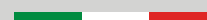
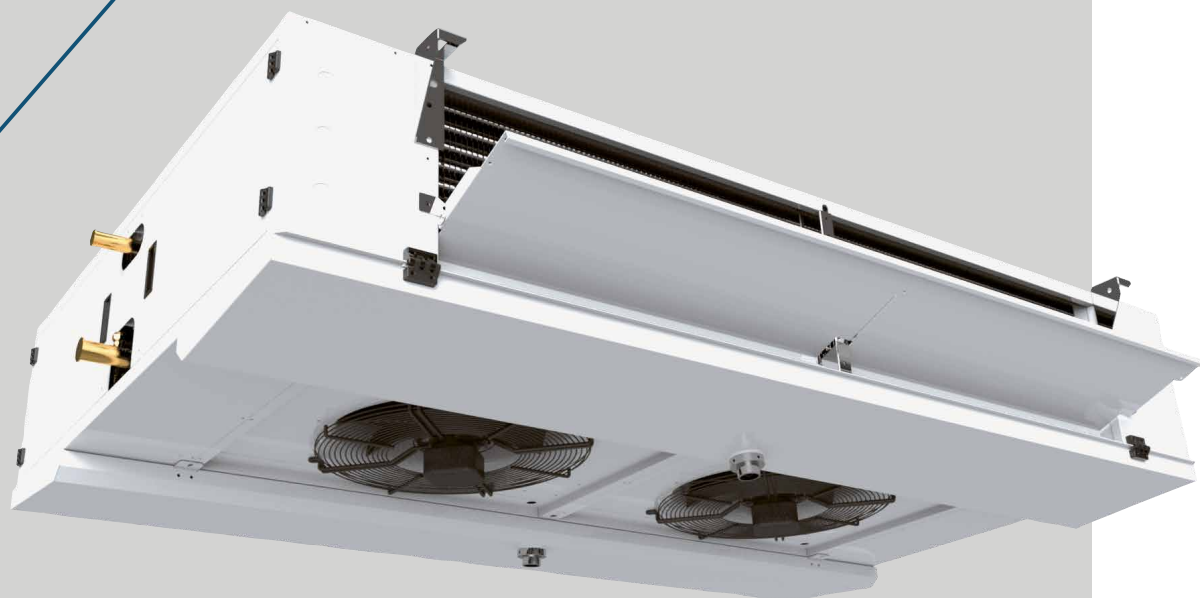


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Code Reading / Lettura codice

COMMERCIAL / COMMERCIALI

1	2	3	4	5	6	7	8
KC	E	H	35	2	M	6	E
1	MODEL MODELLO	KT=CORNER - KD=DUAL DISCHARGE - CC - KC=CUBIC KT=ANGOLARI - KD=DOPPIO FLUSSO - CC - KC=CUBICI					
2	FLUID FLUIDO	E (REFRIGERANT) - G (GLYCOL) - H (CO2-R744) - N (NH3) E (FREON) - G (GLICOLE) - H (CO2-R744) - N (NH3)					
3	SPEED VELOCITÀ	H (HIGH) - L (LOW) H (ALTA) - L (BASSA)					
4	FAN DIAMETER DIAMETRO VENTOLA	23 (230) - 25 (250) - 30 (300) - 35 (350) - 45 (450)					
5	FAN N° N° VENTOLA	NUMBER NUMERO					
6	FIN SPACING PASSO ALETTE	R = (3) - S = (4) - M = (6) - N = (7) - L = (8) - X = (11)					
7	N° ROWS N° RANGHI	NUMBER NUMERO					
8	DEFROST SBRINAMENTO	A = (AIR) - E = (ELECTRIC) - HG+E = (HOT GAS PLUS ELECTRIC IN DRIP TRAY) A = (ARIA) - E = (ELETTRICO) - HG+E = (GAS CALDO PIÙ ELETTRICO NELLA CONTROBACINELLA)					

La gamma LT non segue questa regola / LT model don't follow the above code reading

Code reading / Lettura codice

INDUSTRIAL / INDUSTRIALI

1	2	3	4	5	6	7	8	9	10
KC	E	H	50	2	A	P	80	N	E
1	MODEL MODELLO	WT=CORNER U.S.P.H.S. - KD=DOUBLE FLOW - CC/KC=CUBIC - WC=CUBICI U.S.P.H.S KF=CUBIC FRUIT - BP/NP/KB=SHOCK FREEZER - RCE=CUBIC PLUG FAN - UTE=CUBIC CENTRIFUGAL WT=ANGOLARI U.S.P.H.S. - KD=DOPPIO FLUSSO - CC/KC=CUBICI - WC=CUBICI U.S.P.H.S KF=CUBICI FRUTTA - BP/NP/KB=ABBATTITORI - RCE=CUBICO PLUG FAN - UTE=CUBICO CENTRIFUGO							
2	FLUID FLUIDO	E (REFRIGERANT) - G (GLYCOL) - H (CO2-R744) - N (NH3) E (FREON) - G (GLICOLE) - H (CO2-R744) - N (NH3)							
3	SPEED VELOCITÀ	H (HIGH) - L (LOW) H (ALTA) - L (BASSA)							
4	FAN DIAMETER DIAMETRO VENTOLA	12 (12/12) - 15 (15/15) - 18 (18/18) - 25 (250) - 45 (450) - 50 (500) - 56 (560) - 63 (630) - 71 (710) - 91 (910)							
5	FAN N° N° VENTOLA	NUMBER NUMERO							
6	SIZE TAGLIA	A - B							
7	P S	FULL VOLUME VOLUME PIENO REDUCED VOLUME VOLUME RIDOTTO							
8	FIN SPACING PASSO ALETTE	40 = (4) - 60 = (6) - 70 = (7) - 80 = (8) - 11 = (11)							
9	N° ROWS N° RANGHI	D = (4) - E = (5) - F = (6) - H = (8) - L = (10) - N = (12) - R = (16)							
10	DEFROST SBRINAMENTO	A = (AIR) - E = (ELECTRIC) - HG+E = (HOT GAS PLUS ELECTRIC IN DRIP TRAY) A = (ARIA) - E = (ELETTRICO) - HG+E = (GAS CALDO PIÙ ELETTRICO NELLA CONTROBACINELLA)							

LTE 25



COMMERCIAL CORNER

CONSTRUCTION CHARACTERISTICS

- ~ 10 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in aluminium or inox on request
- ~ 230V/1F/50Hz motorfans
- ~ protective treatment of coils on request

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

COMMERCIALI DA ANGOLO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 10 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox
- ~ involucro in alluminio, inox su richiesta
- ~ motoventilatori 230V/1F/50Hz
- ~ a richiesta possibilità di trattamenti protettivi della batteria

SBRINAMENTO

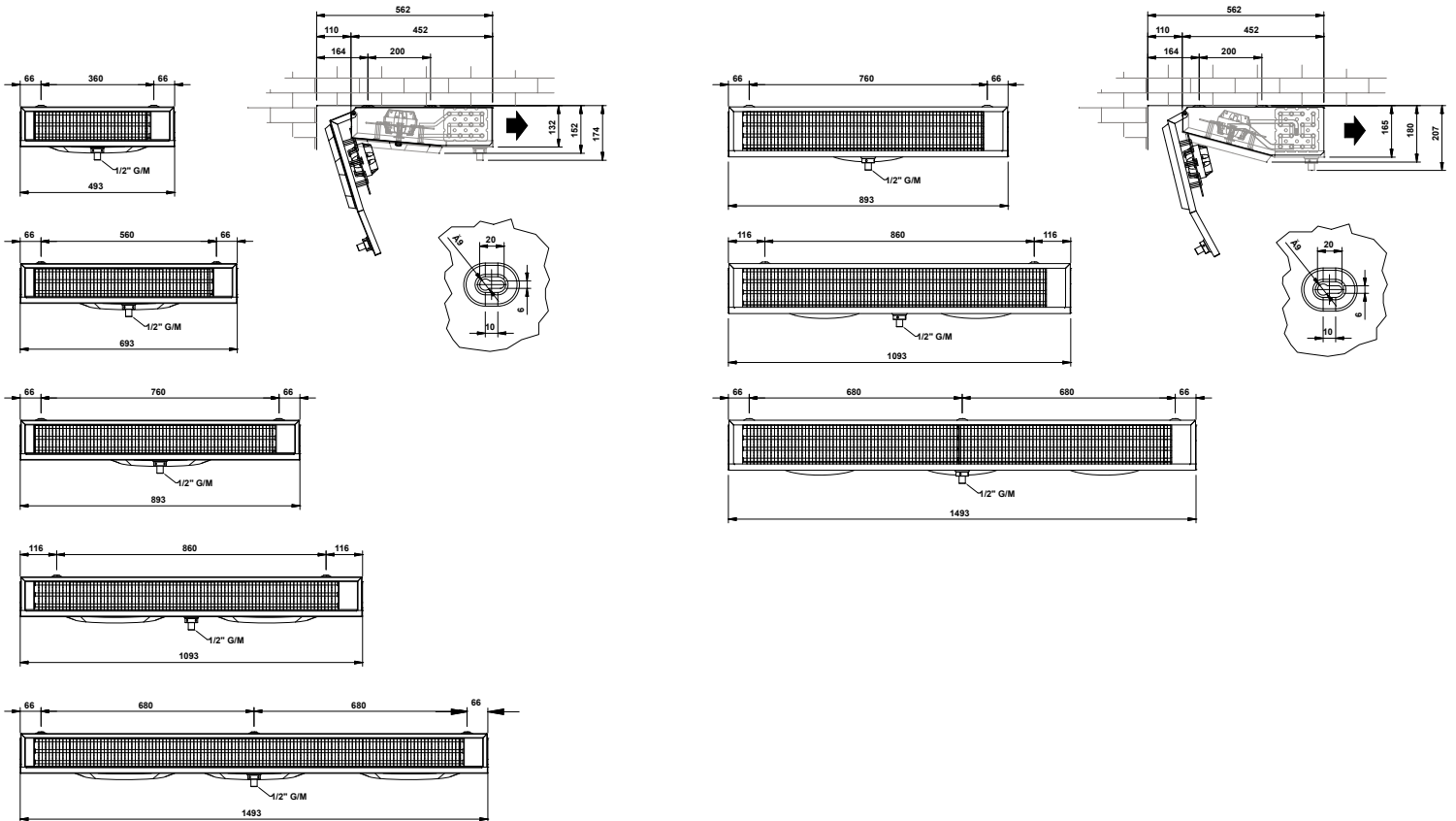
- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati
- ~ SPECIALE: gas caldo in vari sistemi

EC MOTORS
AVAILABLE



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Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 250	Tensione 230V/1F/50Hz		Standard	Enhanced					
LTE 25	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
<i>Fin Space - 4 mm</i>																
LTE 141 S4	0,57	0,26	423	4	3	1	1	65	0.45	1300	0,32	0	0	37 / 5	5	10 / 10
LTE 161 S4	0,89	0,72	539	5	4	1	1	65	0.45	1300	0,46	0	0	37 / 5	7	10 / 10
LTE 181 S4	1,46	0,92	639	5	6	1	1	65	0.45	1300	0,60	0	0	37 / 5	8	10 / 10
LTE 185 S4	1,84	1,04	717	6	8	1	1	65	0.45	1300	0,60	0	0	37 / 5	9	10 / 10
LTE 200 S4	2,11	1,15	980	4	8	1	2	130	0.90	1300	0,74	0	0	40 / 5	10	10 / 10
LTE 205 S4	2,49	1,63	1160	5	10	1	2	130	0.90	1300	0,74	0	0	40 / 5	12	10 / 10
LTE 340 S4	2,82	1,88	1411	4	11	1	3	195	1.35	1300	1,02	0	0	42 / 5	14	12 / 22
LTE 345 S4	3,84	2,39	1688	5	14	2	3	195	1.35	1300	1,02	0	0	42 / 5	16	12 / 22
<i>Fin Space - 7 mm</i>																
LTE 141 N4	0,43	0,20	448	4	2	1	1	65	0.45	1300	0,32	0	0	37 / 5	5	12 / 22
LTE 161 N4	0,63	0,50	584	5	3	1	1	65	0.45	1300	0,46	0	0	37 / 5	7	10 / 10
LTE 181 N4	1,07	0,72	673	6	3	1	1	65	0.45	1300	0,60	0	0	37 / 5	8	10 / 10
LTE 185 N4	1,38	0,86	748	6	5	1	1	65	0.45	1300	0,60	0	0	37 / 5	9	10 / 10
LTE 200 N4	1,59	0,96	1045	5	4	1	2	130	0.90	1300	0,74	0	0	40 / 5	10	10 / 10
LTE 205 N4	1,99	1,22	1226	5	6	1	2	130	0.90	1300	0,74	0	0	40 / 5	12	10 / 10
LTE 340 N4	2,24	1,44	1509	5	6	1	3	195	1.35	1300	1,02	0	0	42 / 5	14	10 / 10
LTE 345 N4	2,80	1,81	1791	5	8	2	3	195	1.35	1300	1,02	0	0	42 / 5	16	12 / 22



KTE 30



COMMERCIAL CORNER

CONSTRUCTION CHARACTERISTICS

- ~ 12 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in white coated or inox on request
- ~ 230V/1F/50Hz motorfans
- ~ on request: protective treatment of coils
brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

COMMERCIALI DA ANGOLO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 12 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox
- ~ involucro verniciato bianco o inox su richiesta
- ~ motoventilatori 230V/1F/50Hz
- ~ a richiesta possibilità di: trattamenti protettivi della batteria
funzionamento ad acqua glicolata

SBRINAMENTO

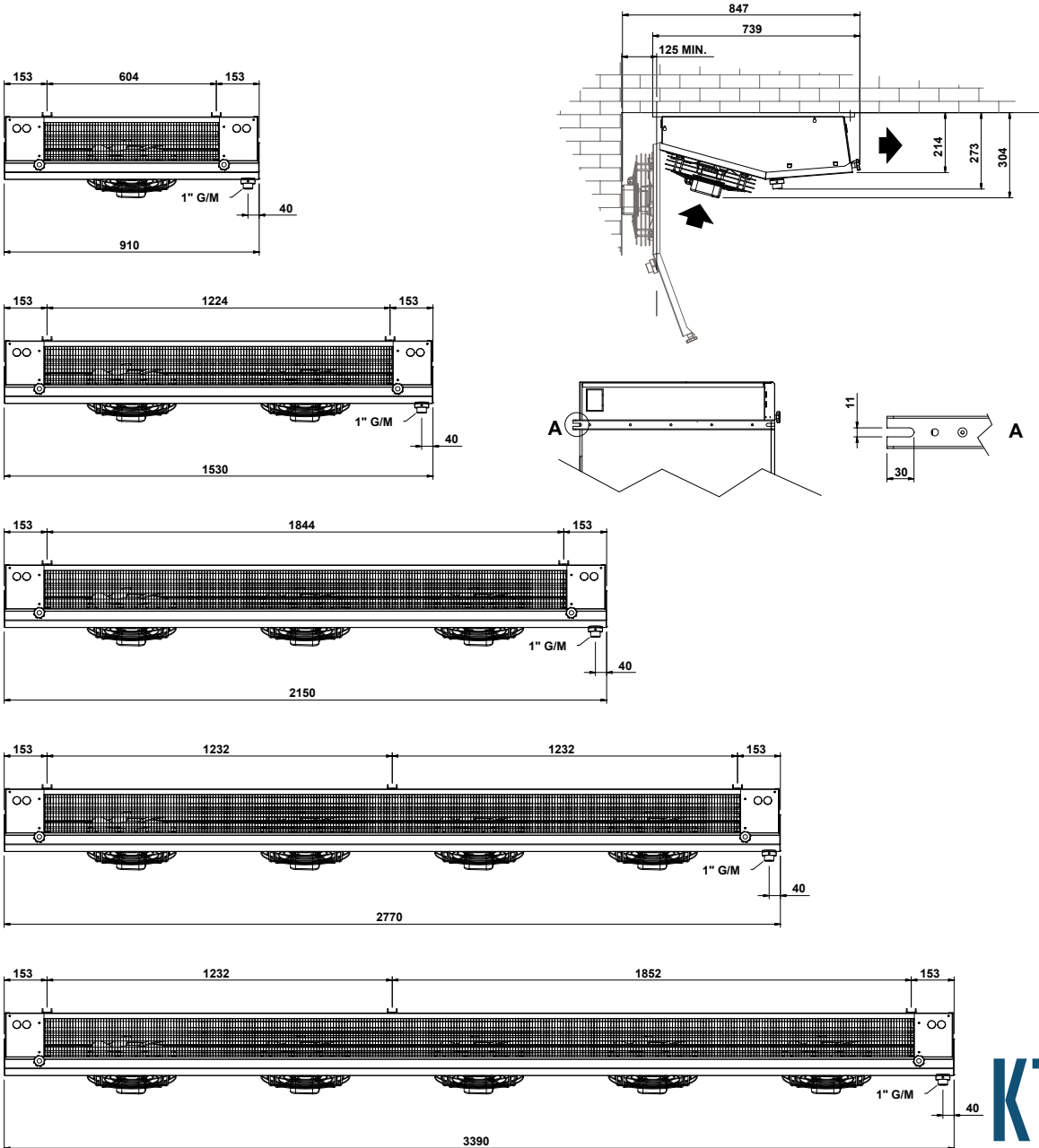
- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati
- ~ SPECIAL: hot gas defrost

EC MOTORS
AVAILABLE



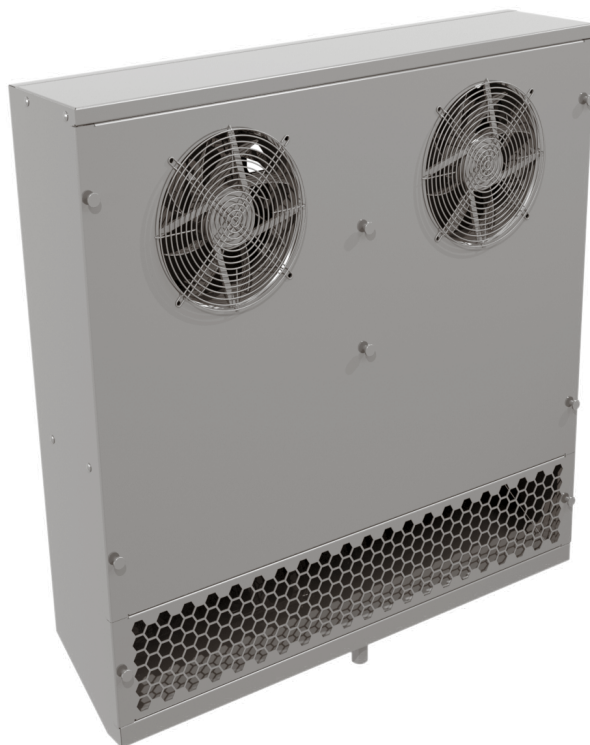
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ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 300	Tensione 230V/1F/50Hz		Standard	Enhanced					
KTEH 30	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
KTEH 301 S6	2,46	1,36	935	7	12	3	1	85	0.42	1350	1	0	0	40 / 5	28	12 / 12
KTEH 302 S6	5,08	3,1	1870	7	24	5	2	170	0.84	1350	3	0	0	43 / 5	47	12 / 22
KTEH 303 S6	7,66	4,79	2804	7	36	7	3	255	1.26	1350	4	0	0	45 / 5	68	12 / 22
KTEH 304 S6	10,39	6,38	3739	7	48	9	4	340	1.68	1350	5	0	0	46 / 5	88	12 / 22
KTEH 305 S6	12,84	7,95	4660	8	60	11	5	425	2.10	1350	6	0	0	47 / 5	110	16 / 28
Fin Space - 6 mm																
KTEH 301 M6	2,1	1,2	979	7	8	3	1	85	0.42	1350	1	0	0	40 / 5	28	12 / 12
KTEH 302 M6	4,32	2,64	1959	7	16	5	2	170	0.84	1350	3	0	0	43 / 5	47	12 / 22
KTEH 303 M6	6,51	4,13	2938	7	24	7	3	255	1.26	1350	4	0	0	45 / 5	68	12 / 22
KTEH 304 M6	8,78	5,44	3906	8	32	9	4	340	1.68	1350	5	0	0	46 / 5	88	12 / 22
KTEH 305 M6	11,06	6,93	4883	8	40	11	5	425	2.10	1350	6	0	0	47 / 5	110	12 / 28
Fin Space - 8 mm																
KTEH 301 L6	1,81	1,09	1003	7	6	3	1	85	0.42	1350	1	0	0	40 / 5	28	12 / 12
KTEH 302 L6	3,71	2,3	2004	7	12	5	2	170	0.84	1350	3	0	0	43 / 5	47	12 / 22
KTEH 303 L6	5,58	3,57	2998	8	18	7	3	255	1.26	1350	4	0	0	45 / 5	68	12 / 22
KTEH 304 L6	7,53	4,76	3998	8	24	9	4	340	1.68	1350	5	0	0	46 / 5	88	12 / 22
KTEH 305 L6	9,64	6,07	5001	8	30	11	5	425	2.10	1350	6	0	0	47 / 5	110	12 / 22



KTE 30

WTE 25A



U.S.P.H.S. - WALL

CONSTRUCTION CHARACTERISTICS

- ~ 10 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in inox AISI 304
- ~ 380V/3F/50Hz motorfans
- ~ on request:
 - protective treatment of coils
 - brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

U.S.P.H.S. - PARETE

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 10 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox*
- ~ *involucro in inox AISI 304*
- ~ *motoventilatori 380V/3F/50Hz*
- ~ *a richiesta possibilità di:*
 - *trattamenti protettivi della batteria*
 - *funzionamento ad acqua glicolata*

SBRINAMENTO

- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati*
- ~ *SPECIALE: gas caldo in vari sistemi*

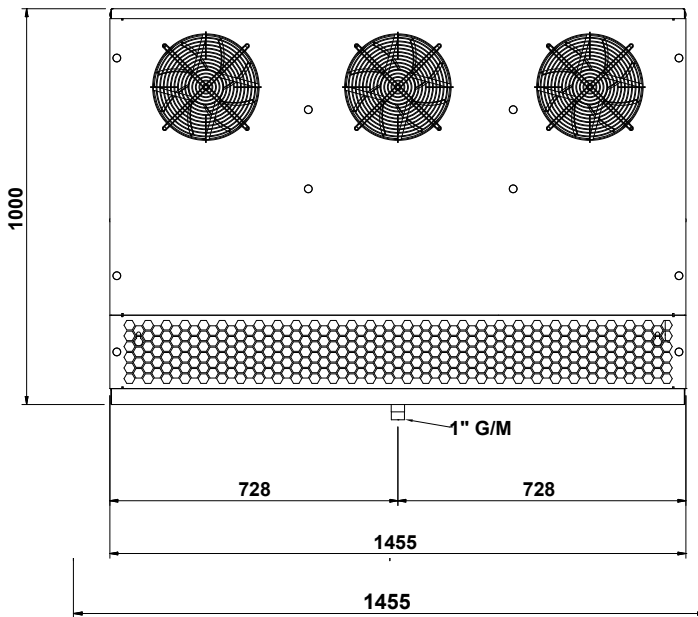
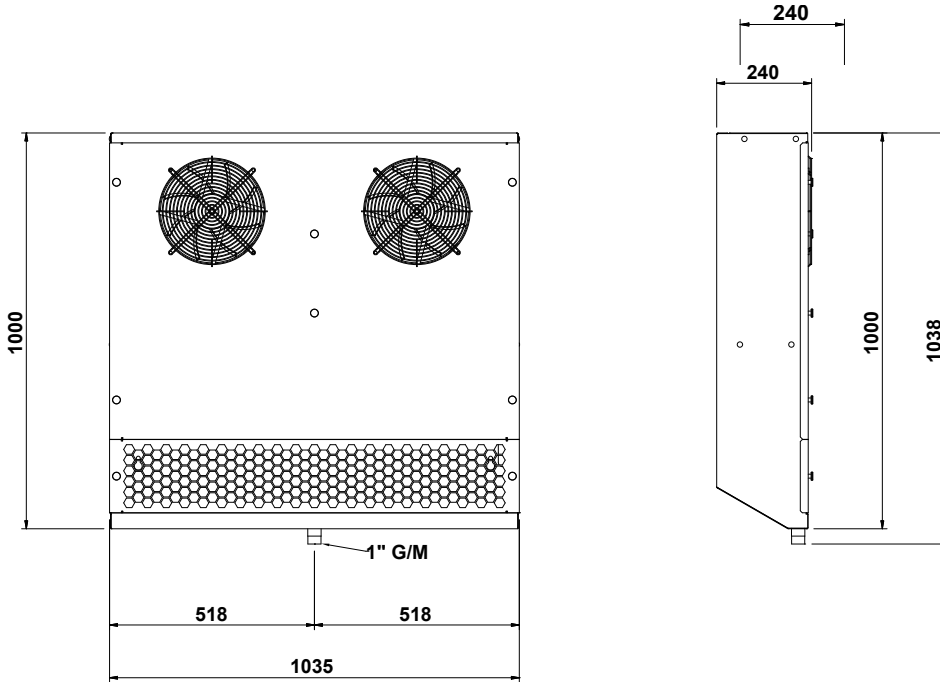
EC MOTORS
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Model Modello	Capacity Resa T _c =0°C DT 8K	Capacity Resa T _c =-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 250	Tensione 230V/1F/50Hz			Standard	Enhanced				
WTE 25A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space	- 4 mm															
WTEH 252 AP40F	4,84	3,01	2249	10	19,00	3,00	2	230	1,02	2450	1	0	0	49 / 5	54	12 / 22
WTEH 253 AP40F	7,44	4,52	3370	10	29,00	4,00	3	345	1,53	2450	2	0	0	48 / 5	74	12 / 22
Fin Space	- 7 mm															
WTEH 252 AP70F	3,67	2,32	2388	11	11,00	3,00	2	230	1,02	2450	1	0	0	50 / 5	54	12 / 22
WTEH 253 AP70F	5,70	3,64	3586	11	17,00	4,00	3	345	1,53	2450	2	0	0	49 / 5	74	12 / 22



Model Modello	Use conditions Condizioni d'uso	Fin Spacing Passo Alette
40	10°C +2°C	mm 4
70	0°C -30°C	mm 7

WTE 25A

WCE 45A



U.S.P.H.S. - CUBIC

CONSTRUCTION CHARACTERISTICS

- ~ 10 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in inox AISI 304
- ~ 380V/3F/50Hz motorfans
- ~ on request:
 - protective treatment of coils
 - brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

U.S.P.H.S. - CUBICI

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 10 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox*
- ~ *involucro in inox AISI 304*
- ~ *motoventilatori 380V/3F/50Hz*
- ~ *a richiesta possibilità di:*
 - *trattamenti protettivi della batteria*
 - *funzionamento ad acqua glicolata*

SBRINAMENTO

- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati*
- ~ *SPECIALE: gas caldo in vari sistemi*

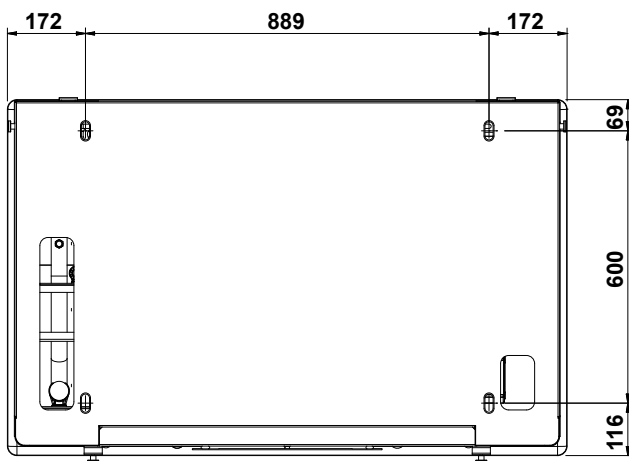
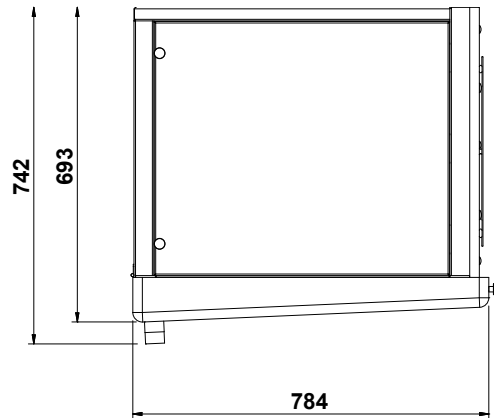
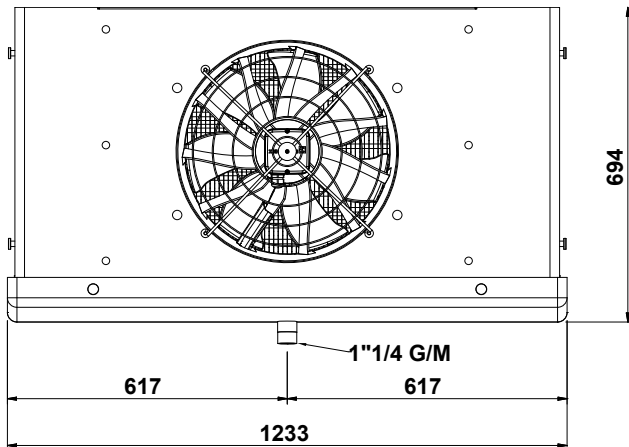
EC MOTORS
AVAILABLE



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ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 450	Tensione 230V/1F/50Hz		Standard	Enhanced					
WCE 45A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space		- 4 mm															
WCEH 451 AP40D	8,63	5,35	5236	25	34	5	1	350	0,64	1260	4	5	0	52 / 5	85	16 / 22	
WCEH 451 AP40F	11,33	7,01	4909	23	51	7	1	350	0,64	1260	4	5	0	51 / 5	95	16 / 28	
Fin Space		- 7 mm															
WCEH 451 AP70D	6,34	4,01	5358	25	20	5	1	350	0,64	1260	4	5	0	53 / 5	85	12 / 22	
WCEH 451 AP70F	8,63	5,38	5070	24	29	7	1	350	0,64	1260	4	5	0	52 / 5	95	16 / 22	



Model Modello	Use conditions Condizioni d'uso	Fin Spacing Passo Alette
40	10°C +2°C	mm 4
70	0°C -30°C	mm 7

WCE 45A

KDE 23



COMMERCIAL DUAL DISCHARGE

CONSTRUCTION CHARACTERISTICS

- ~ 8 mm O.D. seamless copper tube expanded into aluminium fins.
- ~ casing in white pre-coated aluminium or inox on request
- ~ wired 230V/1F/50Hz motorfans
- ~ protective treatment of coils on request

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

COMMERCIALI DOPPIO FLUSSO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 8 mm ed aletta di alluminio.
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 230V/1F/50Hz cablati
- ~ a richiesta possibilità di trattamenti protettivi della batteria

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati
- ~ SPECIALE: gas caldo in vari sistemi

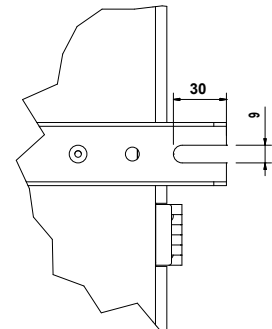
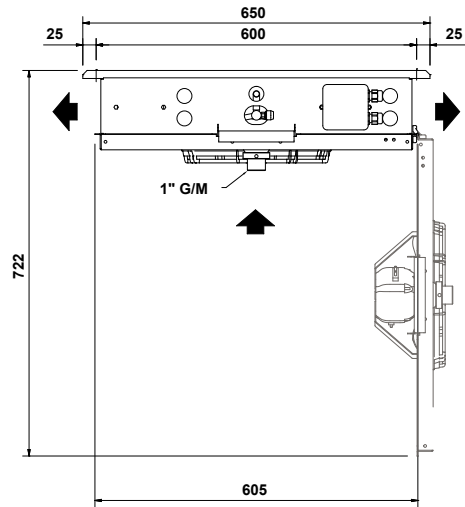
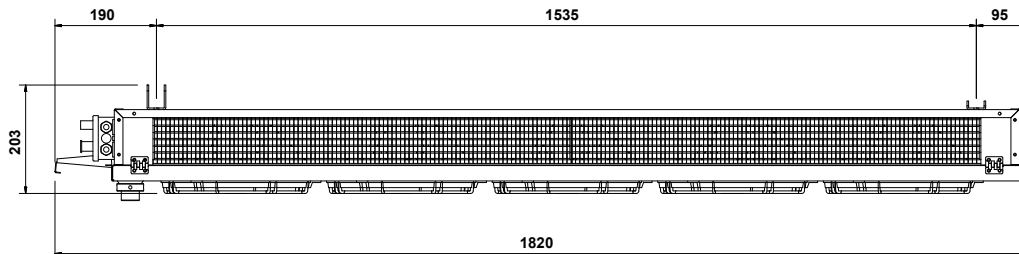
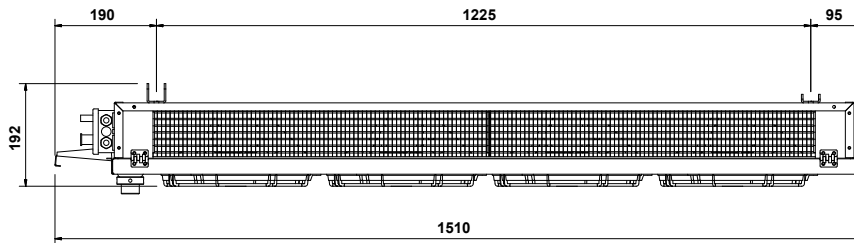
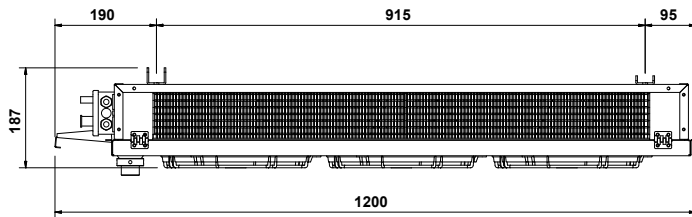
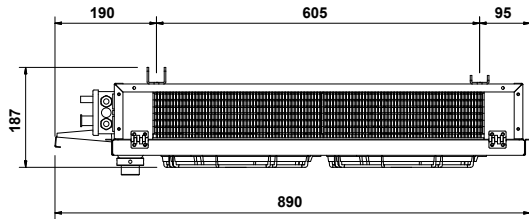
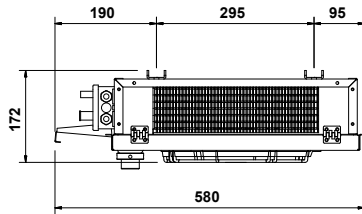
EC MOTORS
AVAILABLE



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Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinatorio Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 230	Tensione 230V/1F/50Hz			Standard	Enhanced				
								W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)				
KDE 23	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space - 4 mm																
KDE 231 S6	1,13	0,74	375	3	4	1	1	36	0,25	1300	1	0,00	0	45 / 5	9	12 / 22
KDE 232 S6	2,42	1,51	746	4	9	2	2	72	0,50	1300	1	0,00	0	47 / 5	14	12 / 22
KDE 233 S6	3,66	2,29	1116	4	13	2	3	108	0,75	1300	2	0,00	0	50 / 5	18	12 / 22
KDE 234 S6	4,95	3,07	1487	4	18	3	4	144	1,00	1300	2	0,00	0	51 / 5	23	12 / 22
KDE 235 S6	6,11	3,94	1859	4	22	4	5	180	1,25	1300	3	0,00	0	56 / 5	27	16 / 22
Fin Space - 6 mm																
KDE 231 M6	0,95	0,64	390	4	3	1	1	36	0,25	1300	1	0,00	0	45 / 5	9	8 / 8
KDE 232 M6	2,05	1,3	780	4	6	2	2	72	0,50	1300	1	0,00	0	48 / 5	14	12 / 22
KDE 233 M6	3,13	2,01	1172	4	9	2	3	108	0,75	1300	2	0,00	0	50 / 5	18	12 / 22
KDE 234 M6	4,24	2,64	1560	4	12	3	4	144	1,00	1300	2	0,00	0	51 / 5	23	12 / 22
KDE 235 M6	5,26	3,32	1950	4	15	4	5	180	1,25	1300	3	0,00	0	52 / 5	27	16 / 22



KDE 23

KDE 35



COMMERCIAL DUAL DISCHARGE

CONSTRUCTION CHARACTERISTICS

- ~ 12 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ wired 230V/1F/50Hz motorfans
- ~ on request:
protective treatment of coils
brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

COMMERCIALI DOPPIO FLUSSO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 12 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 230V/1F/50Hz cablati
- ~ a richiesta possibilità di:
trattamenti protettivi della batteria
funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati.
- ~ SPECIALE: gas caldo in vari sistemi

EC MOTORS
AVAILABLE

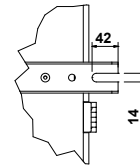
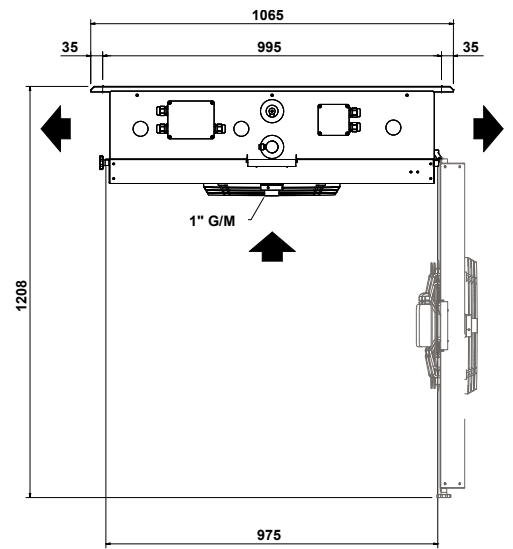
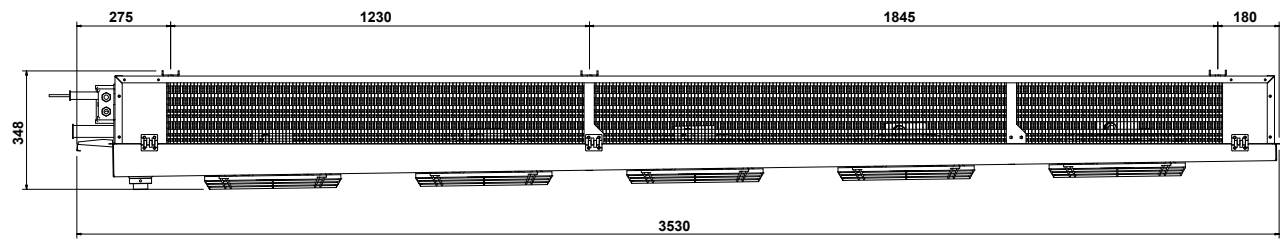
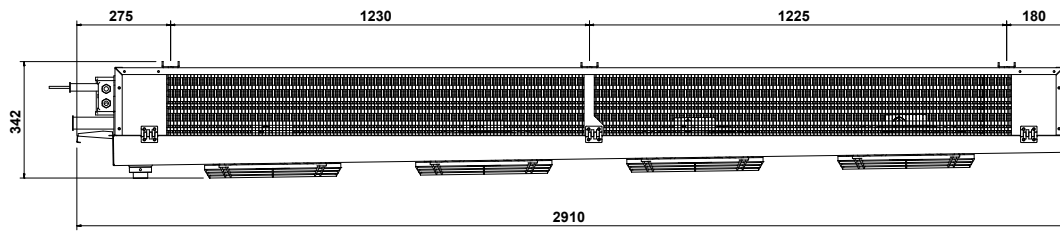
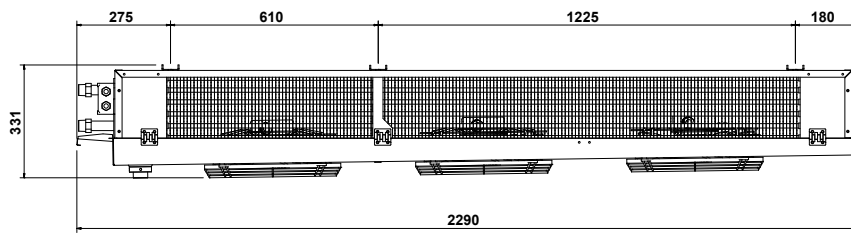
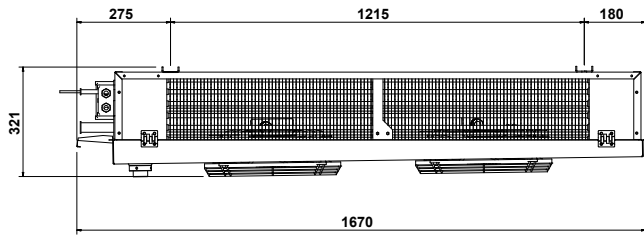
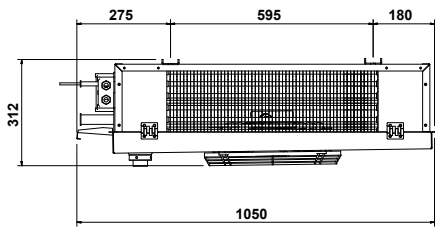


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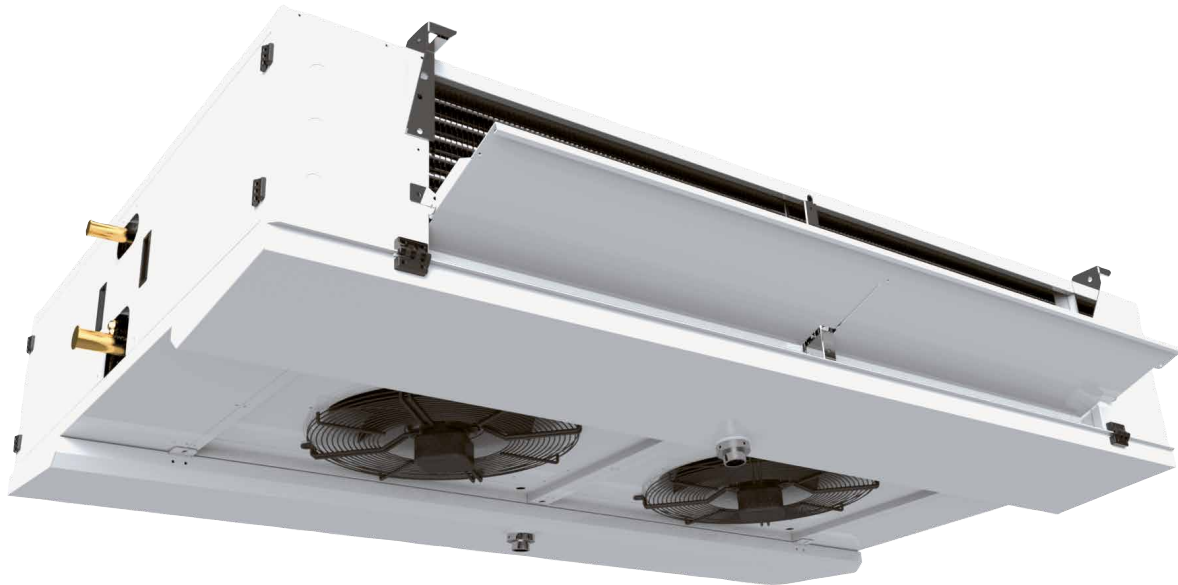
Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 350	Tensione 230V/1F/50Hz			Standard	Enhanced					
			kW	kW	m³/h	m		m²	dm³	n°			W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)
KDEH 35																	
Fin Space - 4 mm																	
KDEH 351 S4	4,11	2,45	2238	14	19,0	4	1	134	0,66	1400	2	0,00	0	40 / 5	29	12 / 22	
KDEH 351 S6	5,17	3,18	2125	13	29,0	6	1	134	0,66	1400	2	0,00	0	40 / 5	35	12 / 22	
KDEH 352 S4	8,39	5,27	4471	14	39,0	8	2	268	1,32	1400	3	0,00	0	43 / 5	55	12 / 22	
KDEH 352 S6	10,85	6,67	4247	13	58,0	12	2	268	1,32	1400	3	0,00	0	43 / 5	61	16 / 28	
KDEH 353 S4	12,99	7,81	6706	15	58,0	11	3	402	1,98	1400	5	0,00	0	45 / 5	99	16 / 28	
KDEH 353 S6	16,44	10,24	6375	14	87,0	17	3	402	1,98	1400	5	0,00	0	45 / 5	105	22 / 35	
KDEH 354 S6	21,98	13,71	8500	14	116,0	22	4	536	2,64	1400	7	0,00	0	46 / 5	135	28 / 35	
KDEH 355 S6	27,53	16,84	10619	15	145,0	27	5	670	3,30	1400	9	0,00	0	47 / 5	175	28 / 42	
Fin Space - 6 mm																	
KDEH 351 M4	3,29	2,03	2268	14	13,0	4	1	134	0,66	1400	2	0,00	0	40 / 5	29	12 / 22	
KDEH 351 M6	4,41	2,75	2168	13	19,0	6	1	134	0,66	1400	2	0,00	0	40 / 5	35	12 / 22	
KDEH 352 M4	6,89	4,28	4532	14	26,0	8	2	268	1,32	1400	3	0,00	0	43 / 5	55	12 / 22	
KDEH 352 M6	9,08	5,67	4336	14	39,0	12	2	268	1,32	1400	3	0,00	0	43 / 5	61	12 / 22	
KDEH 353 M4	10,53	6,43	6796	15	39,0	11	3	402	1,98	1400	5	0,00	0	45 / 5	99	16 / 28	
KDEH 353 M6	13,78	8,60	6505	14	58,0	17	3	402	1,98	1400	5	0,00	0	45 / 5	105	16 / 28	
KDEH 354 M6	18,64	11,52	8673	15	77,0	22	4	536	2,64	1400	7	0,00	0	46 / 5	135	22 / 35	
KDEH 355 M6	23,46	14,71	10841	15	96,0	27	5	670	3,30	1400	9	0,00	0	47 / 5	175	28 / 35	
Fin Space - 8 mm																	
KDEH 351 L4	2,66	1,77	2279	14	10,0	4	1	134	0,66	1400	2	0,00	0	40 / 5	29	12 / 22	
KDEH 351 L6	3,86	2,41	2188	13	15,0	6	1	134	0,66	1400	2	0,00	0	40 / 5	35	12 / 22	
KDEH 352 L4	5,84	3,66	4560	14	19,0	8	2	268	1,32	1400	3	0,00	0	43 / 5	55	12 / 22	
KDEH 352 L6	7,88	4,93	4377	14	29,0	12	2	268	1,32	1400	3	0,00	0	43 / 5	61	12 / 22	
KDEH 353 L4	8,83	5,55	6840	15	29,0	11	3	402	1,98	1400	5	0,00	0	45 / 5	99	12 / 22	
KDEH 353 L6	11,92	7,54	6562	14	43,0	17	3	402	1,98	1400	5	0,00	0	45 / 5	105	16 / 28	
KDEH 354 L6	16,09	10,13	8749	15	58,0	22	4	536	2,64	1400	7	0,00	0	46 / 5	135	22 / 28	
KDEH 355 L6	20,22	12,79	10939	15	72,0	27	5	670	3,30	1400	9	0,00	0	47 / 5	175	28 / 35	

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 350	Tensione 230V/1F/50Hz			Standard	Enhanced					
			kW	kW	m³/h	m		m²	dm³	n°			W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)
KDEL 35																	
Fin Space - 4 mm																	
KDEL 351 S4	3,31	2,05	1566	9	19,0	4	1	90	0,42	910	2	0,00	0	32 / 5	29	12 / 22	
KDEL 351 S6	4,16	2,58	1444	9	29,0	6	1	90	0,42	910	2	0,00	0	32 / 5	35	12 / 22	
KDEL 352 S4	6,95	4,30	3123	10	39,0	8	2	180	0,84	910	3	0,00	0	33 / 5	55	12 / 22	
KDEL 352 S6	8,53	5,29	2889	9	58,0	12	2	180	0,84	910	3	0,00	0	33 / 5	61	12 / 22	
KDEL 353 S4	10,60	6,47	4685	10	58,0	11	3	270	1,26	910	5	0,00	0	35 / 5	99	16 / 28	
KDEL 353 S6	12,91	7,99	4333	9	87,0	17	3	270	1,26	910	5	0,00	0	35 / 5	105	16 / 28	
KDEL 354 S6	17,37	10,69	5770	10	116,0	22	4	360	1,68	910	7	0,00	0	40 / 5	135	22 / 35	
KDEL 355 S6	21,83	13,64	7213	10	145,0	27	5	450	2,10	910	9	0,00	0	42 / 5	175	28 / 35	
Fin Space - 6 mm																	
KDEL 351 M4	2,63	1,75	1599	10	13,0	4	1	90	0,42	910	2	0,00	0	32 / 5	29	12 / 22	
KDEL 351 M6	3,60	2,24	1499	9	19,0	6	1	90	0,42	910	2	0,00	0	32 / 5	35	12 / 22	
KDEL 352 M4	5,74	3,59	3201	10	26,0	8	2	180	0,84	910	3	0,00	0	33 / 5	55	12 / 22	
KDEL 352 M6	7,35	4,60	2998	9	39,0	12	2	180	0,84	910	3	0,00	0	33 / 5	61	12 / 22	
KDEL 353 M4	8,69	5,44	4796	10	39,0	11	3	270	1,26	910	5	0,00	0	35 / 5	99	12 / 22	
KDEL 353 M6	11,11	7,03	4498	10	58,0	17	3	270	1,26	910	5	0,00	0	35 / 5	105	16 / 28	
KDEL 354 M6	14,91	9,46	5997	10	77,0	22	4	360	1,68	910	7	0,00	0	40 / 5	135	22 / 28	
KDEL 355 M6	18,68	11,66	7496	11	96,0	27	5	450	2,10	910	9	0,00	0	42 / 5	175	28 / 35	
Fin Space - 8 mm																	
KDEL 351 L4	2,25	1,50	1614	10	10,0	4	1	90	0,42	910	2	0,00	0	32 / 5	29	12 / 12	
KDEL 351 L6	3,13	1,94	1522	9	15,0	6	1	90	0,42	910	2	0,00	0	32 / 5	35	12 / 22	
KDEL 352 L4	4,84	3,06	3229	10	19,0	8	2	180	0,84	910	3	0,00	0	33 / 5	55	12 / 22	
KDEL 352 L6	6,37	4,06	3039	10	29,0	12	2	180	0,84	910	3	0,00	0	33 / 5	61	12 / 22	
KDEL 353 L4	7,39	4,73	4846	11	29,0	11	3	270	1,26	910	5	0,00	0	35 / 5	99	12 / 22	
KDEL 353 L6	9,73	6,13	4562	10	43,0	17	3	270	1,26	910	5	0,00	0	35 / 5	105	16 / 22	
KDEL 354 L6	13,01	8,17	6079	10	58,0	22	4	360	1,68	910	7	0,00	0	40 / 5	135	22 / 28	
KDEL 355 L6	16,26	10,29	7603	11	72,0	27	5	450	2,10	910	9	0,00	0	42 / 5	175	28 / 35	

KDE 35



KDE 45



COMMERCIAL DUAL DISCHARGE

CONSTRUCTION CHARACTERISTICS

- ~ 12 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 230V/1F/50Hz motorfans with thermic protection, blowing on the coil
- ~ on request:
protective treatment of coils
brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 230V/1F/50Hz in to a water resistant junction box.

COMMERCIALI DOPPIO FLUSSO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 12 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 230V/1F/50Hz con protezioni termiche, flusso aria premente sulla batteria
- ~ a richiesta possibilità di:
trattamenti protettivi della batteria
funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna per essere alimentate a 230V/1F/50Hz.

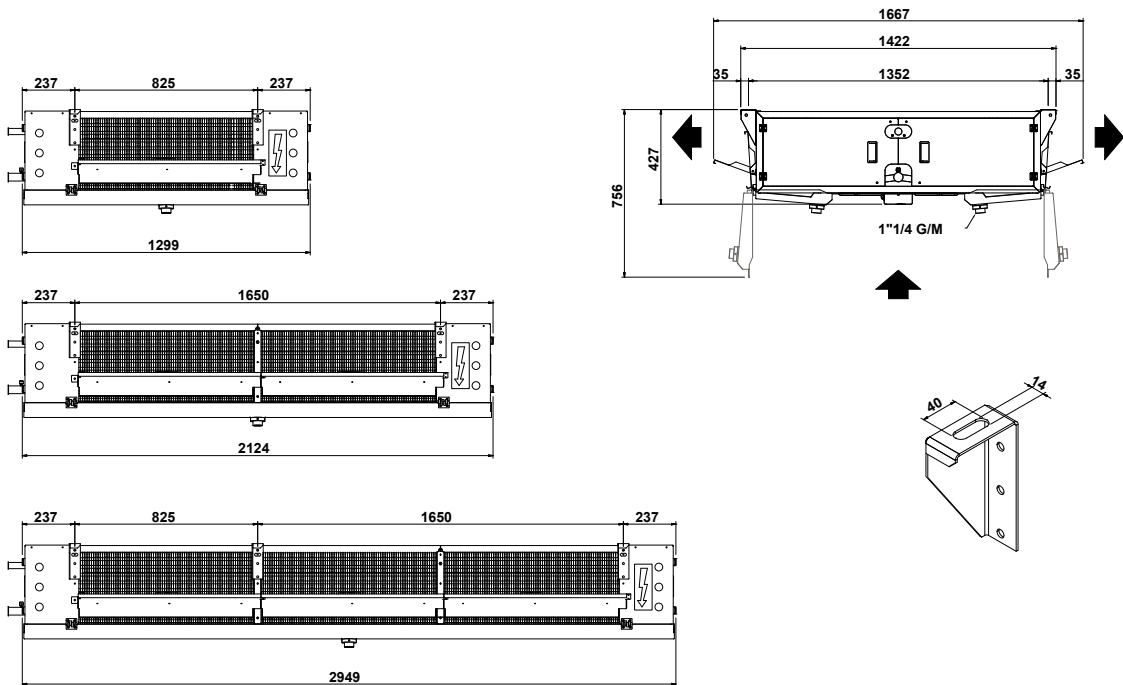
EC MOTORS
AVAILABLE



by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 450	Tensione 230V/1F/50Hz			Standard	Enhanced				
KDEH 45	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

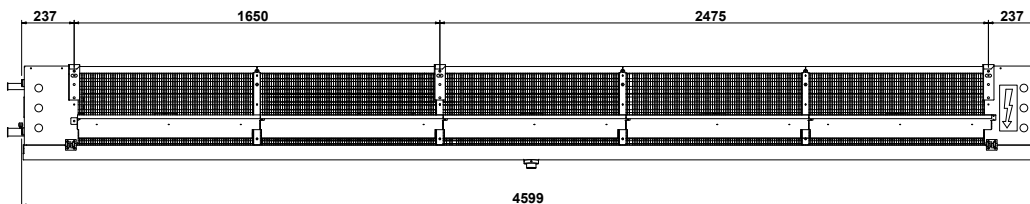
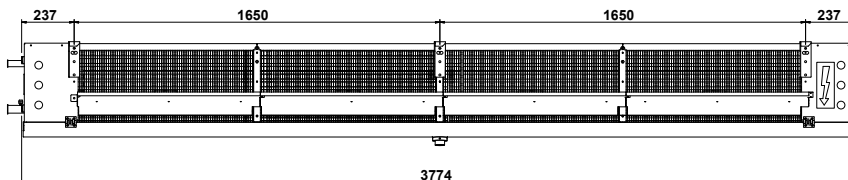
Fin Space - 4 mm																
KDEH 451 AP40D	9,75	6,01	6069	29	43,0	9,0	1	490	2,36	1310	4	4,8	0,0	52 / 5	151	12 / 28
KDEH 451 AP40F	12,69	7,79	5711	27	64,0	13,0	1	490	2,36	1310	4	4,8	0,0	52 / 5	162	16 / 28
KDEH 452 AP40D	20,02	12,37	12135	30	86,0	17,0	2	980	4,72	1310	7	9,3	0,0	58 / 5	253	22 / 35
KDEH 452 AP40F	25,83	15,78	11420	28	128,0	25,0	2	980	4,72	1310	7	9,3	0,0	58 / 5	276	28 / 42
KDEH 453 AP40D	30,34	18,73	18195	31	128,0	24,0	3	1470	7,08	1310	10	13,8	0,0	61 / 5	357	35 / 42
KDEH 453 AP40F	39,55	24,32	17128	29	193,0	37,0	3	1470	7,08	1310	10	13,8	0,0	61 / 5	390	35 / 54
KDEH 454 AP40D	41,27	24,96	24270	32	171,0	32,0	4	1960	9,44	1310	14	18,2	0,0	63 / 5	460	35 / 54
KDEH 454 AP40F	52,74	32,01	22837	30	257,0	48,0	4	1960	9,44	1310	14	18,2	0,0	63 / 5	502	35 / 54
KDEH 455 AP40F	65,32	41,16	28540	31	321,0	60,0	5	2450	11,80	1310	16	21,2	0,0	65 / 5	616	35 / 76
Fin Space - 6 mm																
KDEH 451 AP60D	7,99	4,88	6171	29	29,0	9,0	1	490	2,36	1310	4	4,8	0,0	52 / 5	151	12 / 22
KDEH 451 AP60F	10,62	6,59	5843	28	43,0	13,0	1	490	2,36	1310	4	4,8	0,0	52 / 5	162	16 / 28
KDEH 452 AP60D	16,47	10,19	12334	30	57,0	17,0	2	980	4,72	1310	7	9,3	0,0	58 / 5	253	22 / 35
KDEH 452 AP60F	21,72	13,40	11679	29	86,0	25,0	2	980	4,72	1310	7	9,3	0,0	58 / 5	276	28 / 35
KDEH 453 AP60D	25,01	15,48	18498	31	86,0	24,0	3	1470	7,08	1310	10	13,8	0,0	61 / 5	357	28 / 42
KDEH 453 AP60F	32,83	20,23	17515	30	128,0	37,0	3	1470	7,08	1310	10	13,8	0,0	61 / 5	390	35 / 42
KDEH 454 AP60D	32,87	20,39	24664	33	114,0	32,0	4	1960	9,44	1310	14	18,2	0,0	63 / 5	460	35 / 42
KDEH 454 AP60F	43,96	27,13	23369	31	171,0	48,0	4	1960	9,44	1310	14	18,2	0,0	63 / 5	502	35 / 54
KDEH 455 AP60F	55,84	34,32	29205	32	214,0	60,0	5	2450	11,80	1310	16	21,2	0,0	65 / 5	616	35 / 54
Fin Space - 8 mm																
KDEH 451 AP80D	6,69	4,21	6215	29	21,0	9,0	1	490	2,36	1310	4	4,8	0,0	52 / 5	151	12 / 22
KDEH 451 AP80F	9,19	5,75	5908	28	32,0	13,0	1	490	2,36	1310	4	4,8	0,0	52 / 5	162	16 / 22
KDEH 452 AP80D	13,94	8,59	12429	30	43,0	17,0	2	980	4,72	1310	7	9,3	0,0	58 / 5	253	22 / 28
KDEH 452 AP80F	18,85	11,81	11807	29	64,0	25,0	2	980	4,72	1310	7	9,3	0,0	58 / 5	276	28 / 35
KDEH 453 AP80D	20,90	13,01	18648	32	64,0	24,0	3	1470	7,08	1310	10	13,8	0,0	61 / 5	357	28 / 35
KDEH 453 AP80F	28,52	17,66	17711	30	96,0	37,0	3	1470	7,08	1310	10	13,8	0,0	61 / 5	390	35 / 42
KDEH 454 AP80D	28,02	17,39	24863	33	86,0	32,0	4	1960	9,44	1310	14	18,2	0,0	63 / 5	460	35 / 42
KDEH 454 AP80F	38,19	23,99	23610	31	128,0	48,0	4	1960	9,44	1310	14	18,2	0,0	63 / 5	502	35 / 54
KDEH 455 AP80F	47,90	29,49	29512	32	160,0	60,0	5	2450	11,80	1310	16	21,2	0,0	65 / 5	616	35 / 54
Fin Space - 11 mm																
KDEH 451 AP11D	5,66	3,52	6250	29	16,0	9,0	1	490	2,36	1310	4	4,8	0,0	52 / 5	151	12 / 22
KDEH 451 AP11F	7,74	4,86	5948	28	23,0	13,0	1	490	2,36	1310	4	4,8	0,0	52 / 5	162	12 / 22
KDEH 452 AP11D	11,64	7,24	12501	31	31,0	17,0	2	980	4,72	1310	7	9,3	0,0	58 / 5	253	16 / 28
KDEH 452 AP11F	15,92	9,98	11897	29	47,0	25,0	2	980	4,72	1310	7	9,3	0,0	58 / 5	276	28 / 35
KDEH 453 AP11D	17,32	11,00	18747	32	47,0	24,0	3	1470	7,08	1310	10	13,8	0,0	61 / 5	357	22 / 35
KDEH 453 AP11F	24,14	15,25	17845	30	70,0	37,0	3	1470	7,08	1310	10	13,8	0,0	61 / 5	390	35 / 35
KDEH 454 AP11D	23,62	14,95	24996	33	62,0	32,0	4	1960	9,44	1310	14	18,2	0,0	63 / 5	460	28 / 35
KDEH 454 AP11F	32,32	20,49	23789	31	93,0	48,0	4	1960	9,44	1310	14	18,2	0,0	63 / 5	502	35 / 42
KDEH 455 AP11F	40,11	25,28	29742	33	117,0	60,0	5	2450	11,80	1310	16	21,2	0,0	65 / 5	616	35 / 54



KDE 45

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 450	Tensione 230V/1F/50Hz			Standard	Enhanced				
								W	A	rpm						
KDEL 45	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space - 4 mm																
KDEL 451 AP40D	7,73	4,75	3866	18	43,0	9,0	1	155	0,65	880	4	4,8	0,0	42 / 5	151	12 / 22
KDEL 451 AP40F	9,63	5,97	3586	17	64,0	13,0	1	155	0,65	880	4	4,8	0,0	42 / 5	162	16 / 28
KDEL 452 AP40D	15,98	9,73	7735	19	86,0	17,0	2	310	1,30	880	7	9,3	0,0	48 / 5	253	22 / 35
KDEL 452 AP40F	19,71	12,23	7163	18	128,0	25,0	2	310	1,30	880	7	9,3	0,0	48 / 5	276	28 / 35
KDEL 453 AP40D	24,17	14,89	11600	20	128,0	24,0	3	465	1,95	880	10	13,8	0,0	51 / 5	357	28 / 35
KDEL 453 AP40F	29,78	18,28	10745	18	193,0	37,0	3	465	1,95	880	10	13,8	0,0	51 / 5	390	35 / 42
KDEL 454 AP40D	31,95	19,70	15463	20	171,0	32,0	4	620	2,60	880	14	18,2	0,0	53 / 5	460	35 / 42
KDEL 454 AP40F	39,87	24,78	14323	19	257,0	48,0	4	620	2,60	880	14	18,2	0,0	53 / 5	502	35 / 54
KDEL 455 AP40F	49,96	30,52	17898	20	321,0	60,0	5	775	3,25	880	16	21,2	0,0	55 / 5	616	35 / 54
Fin Space - 6 mm																
KDEL 451 AP60D	6,35	3,95	3953	19	29,0	9,0	1	155	0,65	880	4	4,8	0,0	42 / 5	151	12 / 22
KDEL 451 AP60F	8,18	5,11	3697	17	43,0	13,0	1	155	0,65	880	4	4,8	0,0	42 / 5	162	16 / 22
KDEL 452 AP60D	13,08	8,05	7903	19	57,0	17,0	2	310	1,30	880	7	9,3	0,0	48 / 5	253	16 / 28
KDEL 452 AP60F	16,84	10,46	7392	18	86,0	25,0	2	310	1,30	880	7	9,3	0,0	48 / 5	276	28 / 35
KDEL 453 AP60D	19,63	12,27	11852	20	86,0	24,0	3	465	1,95	880	10	13,8	0,0	51 / 5	357	28 / 35
KDEL 453 AP60F	25,49	15,96	11088	19	128,0	37,0	3	465	1,95	880	10	13,8	0,0	51 / 5	390	35 / 42
KDEL 454 AP60D	26,34	16,60	15802	21	114,0	32,0	4	620	2,60	880	14	18,2	0,0	53 / 5	460	35 / 42
KDEL 454 AP60F	34,15	21,46	14784	20	171,0	48,0	4	620	2,60	880	14	18,2	0,0	53 / 5	502	35 / 42
KDEL 455 AP60F	42,33	26,49	18480	20	214,0	60,0	5	775	3,25	880	16	21,2	0,0	55 / 5	616	35 / 54
Fin Space - 8 mm																
KDEL 451 AP80D	5,44	3,39	3994	19	21,0	9,0	1	155	0,65	880	4	4,8	0,0	42 / 5	151	12 / 22
KDEL 451 AP80F	7,17	4,50	3750	18	32,0	13,0	1	155	0,65	880	4	4,8	0,0	42 / 5	162	12 / 22
KDEL 452 AP80D	11,14	6,95	7984	20	43,0	17,0	2	310	1,30	880	7	9,3	0,0	48 / 5	253	16 / 28
KDEL 452 AP80F	14,65	9,16	7497	18	64,0	25,0	2	310	1,30	880	7	9,3	0,0	48 / 5	276	22 / 28
KDEL 453 AP80D	16,66	10,52	11976	20	64,0	24,0	3	465	1,95	880	10	13,8	0,0	51 / 5	357	22 / 35
KDEL 453 AP80F	22,01	14,02	11251	19	96,0	37,0	3	465	1,95	880	10	13,8	0,0	51 / 5	390	28 / 35
KDEL 454 AP80D	22,64	14,33	15968	21	86,0	32,0	4	620	2,60	880	14	18,2	0,0	53 / 5	460	28 / 35
KDEL 454 AP80F	29,42	18,40	14997	20	128,0	48,0	4	620	2,60	880	14	18,2	0,0	53 / 5	502	35 / 42
KDEL 455 AP80F	36,87	23,13	18737	21	160,0	60,0	5	775	3,25	880	16	21,2	0,0	55 / 5	616	35 / 54
Fin Space - 11 mm																
KDEL 451 AP11D	4,52	2,86	4024	19	16,0	9,0	1	155	0,65	880	4	4,8	0,0	42 / 5	151	12 / 22
KDEL 451 AP11F	6,10	3,84	3789	18	23,0	13,0	1	155	0,65	880	4	4,8	0,0	42 / 5	162	12 / 22
KDEL 452 AP11D	9,22	5,91	8043	20	31,0	17,0	2	310	1,30	880	7	9,3	0,0	48 / 5	253	16 / 22
KDEL 452 AP11F	12,46	7,86	7574	19	47,0	25,0	2	310	1,30	880	7	9,3	0,0	48 / 5	276	22 / 28
KDEL 453 AP11D	13,95	8,80	12059	20	47,0	24,0	3	465	1,95	880	10	13,8	0,0	51 / 5	357	22 / 28
KDEL 453 AP11F	18,67	11,87	11360	19	70,0	37,0	3	465	1,95	880	10	13,8	0,0	51 / 5	390	28 / 35
KDEL 454 AP11D	18,79	11,78	16082	21	62,0	32,0	4	620	2,60	880	14	18,2	0,0	53 / 5	460	28 / 35
KDEL 454 AP11F	25,01	15,88	15147	20	93,0	48,0	4	620	2,60	880	14	18,2	0,0	53 / 5	502	35 / 42
KDEL 455 AP11F	31,66	20,21	18934	21	117,0	60,0	5	775	3,25	880	16	21,2	0,0	55 / 5	616	35 / 42



KDE 45

KDE 50



INDUSTRIAL DOUBLE FLOW

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 400V/3F/50Hz motorfans with thermic protection, blowing on the coil
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- AIR: "A" without defrost system
- WATER: "W" by means of sparge pipe
- ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- SPECIALE: compound defrost + electric, hot gas defrost

SERIE INDUSTRIALI DOPPIO FLUSSO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 400V/3F/50Hz con protezioni termiche, flusso aria premente sulla batteria
- ~ a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ACQUA: "W" disponibile con sistema a pioggia
- ~ ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.
- ~ SPECIALE: misto acqua + elettrico, gas caldo in vari sistemi

EC MOTORS
AVAILABLE



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ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinatorio Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connessioni
	SC2	SC4					Ø 500	Tensione 400 V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
KDEH 50	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
KDEH 501 AP40H	16,53	9,67	7613	32	100,0	25,0	1	720,00	1,41	1390	6	8,4	1920,0	60 / 5	230	28 / 35
KDEH 501 AP40L	18,54	11,01	7320	31	125,0	31,0	1	720,00	1,41	1390	7	9,6	2400,0	60 / 5	245	28 / 35
KDEH 501 AP40N	20,13	12,10	7042	30	150,0	37,0	1	720,00	1,41	1390	8	10,8	2880,0	60 / 5	260	28 / 35
KDEH 502 AP40H	33,73	19,80	15223	34	200,0	46,0	2	1440,00	2,82	1390	12	16,2	3840,0	66 / 5	400	28 / 42
KDEH 502 AP40L	38,07	22,51	14620	32	250,0	58,0	2	1440,00	2,82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AP40N	41,16	24,84	14080	31	300,0	69,0	2	1440,00	2,82	1390	16	20,9	5720,0	66 / 5	445	28 / 54
KDEH 503 AP40H	51,42	29,92	22818	35	300,0	68,0	3	2160,00	4,23	1390	17	24,1	5720,0	69 / 5	565	35 / 54
KDEH 503 AP40L	57,47	34,56	21925	34	374,0	84,0	3	2160,00	4,23	1390	21	27,5	7160,0	69 / 5	600	35 / 54
KDEH 503 AP40N	62,65	37,15	21105	32	449,0	101,0	3	2160,00	4,23	1390	24	31,0	8560,0	69 / 5	635	35 / 76
KDEH 504 AP40H	69,10	40,91	30443	36	399,0	89,0	4	2880,00	5,64	1390	23	31,9	7640,0	71 / 5	725	35 / 76
KDEH 504 AP40L	77,58	46,09	29225	35	499,0	111,0	4	2880,00	5,64	1390	27	36,5	9520,0	71 / 5	775	35 / 76
KDEH 504 AP40N	83,27	49,78	28143	33	599,0	133,0	4	2880,00	5,64	1390	32	41,0	11440,0	71 / 5	825	35 / 76
KDEH 505 AP40L	96,62	57,09	36538	36	624,0	138,0	5	3600,00	7,05	1390	32	42,4	11880,0	73 / 5	950	35 / 76
KDEH 505 AP40N	105,25	63,10	35183	35	749,0	165,0	5	3600,00	7,05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76
Fin Space - 6 mm																
KDEH 501 AP60H	13,94	8,41	7774	33	67,0	25,0	1	720,00	1,41	1390	6	8,4	1920,0	60 / 5	230	16 / 28
KDEH 501 AP60L	16,13	9,69	7490	32	83,0	31,0	1	720,00	1,41	1390	7	9,6	2400,0	60 / 5	245	28 / 35
KDEH 501 AP60N	17,85	10,73	7241	31	100,0	37,0	1	720,00	1,41	1390	8	10,8	2880,0	60 / 5	260	28 / 35
KDEH 502 AP60H	28,72	17,25	15533	34	133,0	46,0	2	1440,00	2,82	1390	12	16,2	3840,0	66 / 5	400	28 / 42
KDEH 502 AP60L	33,05	20,01	14988	33	166,0	58,0	2	1440,00	2,82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AP60N	36,67	21,98	14472	32	200,0	69,0	2	1440,00	2,82	1390	16	20,9	5720,0	66 / 5	445	28 / 54
KDEH 503 AP60H	43,66	26,27	23296	36	200,0	68,0	3	2160,00	4,23	1390	17	24,1	5720,0	69 / 5	565	28 / 54
KDEH 503 AP60L	50,35	30,27	22463	34	250,0	84,0	3	2160,00	4,23	1390	21	27,5	7160,0	69 / 5	600	35 / 76
KDEH 503 AP60N	55,49	33,25	21709	33	300,0	101,0	3	2160,00	4,23	1390	24	31,0	8560,0	69 / 5	635	35 / 76
KDEH 504 AP60H	58,24	35,20	31067	37	266,0	89,0	4	2880,00	5,64	1390	23	31,9	7640,0	71 / 5	725	35 / 76
KDEH 504 AP60L	66,91	40,09	29962	36	333,0	111,0	4	2880,00	5,64	1390	27	36,5	9520,0	71 / 5	775	16 / 28
KDEH 504 AP60N	74,37	44,51	28949	34	399,0	133,0	4	2880,00	5,64	1390	32	41,0	11440,0	71 / 5	825	28 / 35
KDEH 505 AP60L	83,72	50,89	37439	37	416,0	138,0	5	3600,00	7,05	1390	32	42,4	11880,0	73 / 5	950	28 / 35
KDEH 505 AP60N	93,41	56,59	36190	36	499,0	165,0	5	3600,00	7,05	1390	37	47,7	14280,0	73 / 5	1012	28 / 42
Fin Space - 8 mm																
KDEH 501 AP80H	12,26	7,41	7841	33	50,0	25,0	1	720,00	1,41	1390	6	8,4	1920,0	60 / 5	230	28 / 42
KDEH 501 AP80L	14,28	8,66	7579	32	62,0	31,0	1	720,00	1,41	1390	7	9,6	2400,0	60 / 5	245	28 / 54
KDEH 501 AP80N	15,89	9,68	7340	31	75,0	37,0	1	720,00	1,41	1390	8	10,8	2880,0	60 / 5	260	28 / 54
KDEH 502 AP80H	25,11	15,33	15690	35	100,0	46,0	2	1440,00	2,82	1390	12	16,2	3840,0	66 / 5	400	28 / 42
KDEH 502 AP80L	29,40	17,71	15155	33	125,0	58,0	2	1440,00	2,82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AP80N	32,74	19,93	14667	32	150,0	69,0	2	1440,00	2,82	1390	16	20,9	5720,0	66 / 5	445	28 / 42
KDEH 503 AP80H	38,12	22,91	23528	36	150,0	68,0	3	2160,00	4,23	1390	17	24,1	5720,0	69 / 5	565	28 / 54
KDEH 503 AP80L	44,49	26,73	22724	35	187,0	84,0	3	2160,00	4,23	1390	21	27,5	7160,0	69 / 5	600	35 / 54
KDEH 503 AP80N	49,27	30,16	21993	34	225,0	101,0	3	2160,00	4,23	1390	24	31,0	8560,0	69 / 5	635	35 / 54
KDEH 504 AP80H	50,84	30,71	31357	37	200,0	89,0	4	2880,00	5,64	1390	23	31,9	7640,0	71 / 5	725	35 / 54
KDEH 504 AP80L	59,62	35,87	30292	36	250,0	111,0	4	2880,00	5,64	1390	27	36,5	9520,0	71 / 5	775	35 / 76
KDEH 504 AP80N	66,46	39,90	29322	35	300,0	133,0	4	2880,00	5,64	1390	32	41,0	11440,0	71 / 5	825	35 / 76
KDEH 505 AP80L	74,94	45,53	37887	37	312,0	138,0	5	3600,00	7,05	1390	32	42,4	11880,0	73 / 5	950	35 / 76
KDEH 505 AP80N	83,21	50,85	36649	36	374,0	165,0	5	3600,00	7,05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76
Fin Space - 11 mm																
KDEH 501 AP11H	10,60	6,47	7896	34	36,0	25,0	1	720,00	1,41	1390	6	8,4	1920,0	60 / 5	230	16 / 28
KDEH 501 AP11L	12,37	7,60	7642	32	45,0	31,0	1	720,00	1,41	1390	7	9,6	2400,0	60 / 5	245	16 / 28
KDEH 501 AP11N	14,07	8,62	7400	31	55,0	37,0	1	720,00	1,41	1390	8	10,8	2880,0	60 / 5	260	28 / 28
KDEH 502 AP11H	21,74	13,29	15790	35	73,0	46,0	2	1440,00	2,82	1390	12	16,2	3840,0	66 / 5	400	28 / 35
KDEH 502 AP11L	25,60	15,68	15274	34	91,0	58,0	2	1440,00	2,82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AP11N	28,85	17,74	14799	33	109,0	69,0	2	1440,00	2,82	1390	16	20,9	5720,0	66 / 5	445	28 / 42
KDEH 503 AP11H	33,12	19,96	23684	36	109,0	68,0	3	2160,00	4,23	1390	17	24,1	5720,0	69 / 5	565	28 / 42
KDEH 503 AP11L	38,60	23,78	22914	35	136,0	84,0	3	2160,00	4,23	1390	21	27,5	7160,0	69 / 5	600	35 / 54
KDEH 503 AP11N	43,78	26,80	22198	34	163,0	101,0	3	2160,00	4,23	1390	24	31,0	8560,0	69 / 5	635	35 / 54
KDEH 504 AP11H	44,36	26,79	31579	38	145,0	89,0	4	2880,00	5,64	1390	23	31,9	7640,0	71 / 5	725	35 / 54
KDEH 504 AP11L	52,07	31,84	30543	36	182,0	111,0	4	2880,00	5,64	1390	27	36,5	9520,0	71 / 5	775	35 / 54
KDEH 504 AP11N	58,22	35,98	29598	35	218,0	133,0	4	2880,00	5,64	1390	32	41,0	11440,0	71 / 5	825	35 / 76
KDEH 505 AP11L	65,16	39,80	38179	38	227,0	138,0	5	3600,00	7,05	1390	32	42,4	11880,0	73 / 5	950	35 / 76
KDEH 505 AP11N	72,91	44,48	36987	36	272,0	165,0	5	3600,00	7,05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76

KDE 50

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori					Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Weight Peso	Con- nections Connes- sioni
	SC2	SC4	m³/h	m	m²	dm³	Ø 500	Tensione 400 V/3F/50Hz			Standard	Enhanced	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm	
							n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)					
KDEL 50	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm	
Fin Space - 4 mm																	
KDEL 501 AP40H	13,07	7,87	5014	21	100,0	25,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 28	
KDEL 501 AP40L	14,37	8,70	4796	20	125,0	31,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	28 / 28	
KDEL 501 AP40N	15,32	9,30	4595	20	150,0	37,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	28 / 28	
KDEL 502 AP40H	26,71	16,18	10015	22	200,0	46,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 42	
KDEL 502 AP40L	29,54	17,78	9591	21	250,0	58,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 42	
KDEL 502 AP40N	31,29	19,06	9185	20	300,0	69,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 42	
KDEL 503 AP40H	40,51	24,17	15015	23	300,0	68,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 54	
KDEL 503 AP40L	44,42	26,78	14374	22	374,0	84,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	35 / 54	
KDEL 503 AP40N	47,35	28,77	13776	21	449,0	101,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	35 / 54	
KDEL 504 AP40H	54,01	32,37	20010	24	399,0	89,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	35 / 54	
KDEL 504 AP40L	59,85	35,93	19158	23	499,0	111,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	35 / 76	
KDEL 504 AP40N	62,98	38,55	18366	22	599,0	133,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 76	
KDEL 505 AP40L	75,03	45,47	23941	24	624,0	138,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 76	
KDEL 505 AP40N	78,91	48,04	22957	23	749,0	165,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	
Fin Space - 6 mm																	
KDEL 501 AP60H	11,34	6,87	5157	22	67,0	25,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 28	
KDEL 501 AP60L	12,73	7,80	4977	21	83,0	31,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 28	
KDEL 501 AP60N	13,95	8,54	4807	20	100,0	37,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	28 / 28	
KDEL 502 AP60H	23,18	14,09	10312	23	133,0	46,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 35	
KDEL 502 AP60L	26,27	16,03	9945	22	166,0	58,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 42	
KDEL 502 AP60N	28,48	17,49	9615	21	200,0	69,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 42	
KDEL 503 AP60H	35,37	21,23	15468	24	200,0	68,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 54	
KDEL 503 AP60L	39,58	24,28	14921	23	250,0	84,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	35 / 54	
KDEL 503 AP60N	43,20	26,38	14419	22	300,0	101,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	35 / 54	
KDEL 504 AP60H	47,30	28,47	20621	25	266,0	89,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	35 / 54	
KDEL 504 AP60L	53,34	32,50	19889	24	333,0	111,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	35 / 54	
KDEL 504 AP60N	57,43	35,42	19227	23	399,0	133,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 54	
KDEL 505 AP60L	66,71	40,64	24856	24	416,0	138,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 76	
KDEL 505 AP60N	71,86	43,95	24025	24	499,0	165,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	
Fin Space - 8 mm																	
KDEL 501 AP80H	9,90	6,13	5212	22	50,0	25,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 28	
KDEL 501 AP80L	11,44	7,03	5040	21	62,0	31,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 28	
KDEL 501 AP80N	12,61	7,76	4876	21	75,0	37,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	28 / 28	
KDEL 502 AP80H	20,42	12,51	10423	23	100,0	46,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 35	
KDEL 502 AP80L	23,36	14,34	10070	22	125,0	58,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AP80N	25,81	15,86	9751	22	150,0	69,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 42	
KDEL 503 AP80H	30,97	19,02	15634	24	150,0	68,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 42	
KDEL 503 AP80L	35,50	21,86	15101	23	187,0	84,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 54	
KDEL 503 AP80N	38,95	23,89	14619	22	225,0	101,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	35 / 54	
KDEL 504 AP80H	41,52	25,48	20838	25	200,0	89,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	35 / 54	
KDEL 504 AP80L	47,24	29,31	20135	24	250,0	111,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	35 / 54	
KDEL 504 AP80N	52,28	31,90	19490	23	300,0	133,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 54	
KDEL 505 AP80L	59,20	36,25	25172	25	312,0	138,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 76	
KDEL 505 AP80N	65,55	40,05	24368	24	374,0	165,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	
Fin Space - 11 mm																	
KDEL 501 AP11H	8,64	5,33	5251	22	36,0	25,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AP11L	10,05	6,16	5077	22	45,0	31,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 28	
KDEL 501 AP11N	11,14	6,90	4925	21	55,0	37,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 28	
KDEL 502 AP11H	17,75	10,91	10495	23	73,0	46,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 35	
KDEL 502 AP11L	20,52	12,67	10154	22	91,0	58,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AP11N	22,86	14,12	9844	22	109,0	69,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AP11H	26,77	16,58	15746	24	109,0	68,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 35	
KDEL 503 AP11L	31,06	19,13	15231	23	136,0	84,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 42	
KDEL 503 AP11N	34,56	21,48	14767	23	163,0	101,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	35 / 42	
KDEL 504 AP11H	35,95	22,29	20990	25	145,0	89,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 54	
KDEL 504 AP11L	41,78	25,59	20308	24	182,0	111,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	35 / 54	
KDEL 504 AP11N	46,41	28,56	19687	23	218,0	133,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 54	
KDEL 505 AP11L	52,38	32,15	25379	25	227,0	138,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 54	
KDEL 505 AP11N	58,17	36,04	24603	24	272,0	165,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	

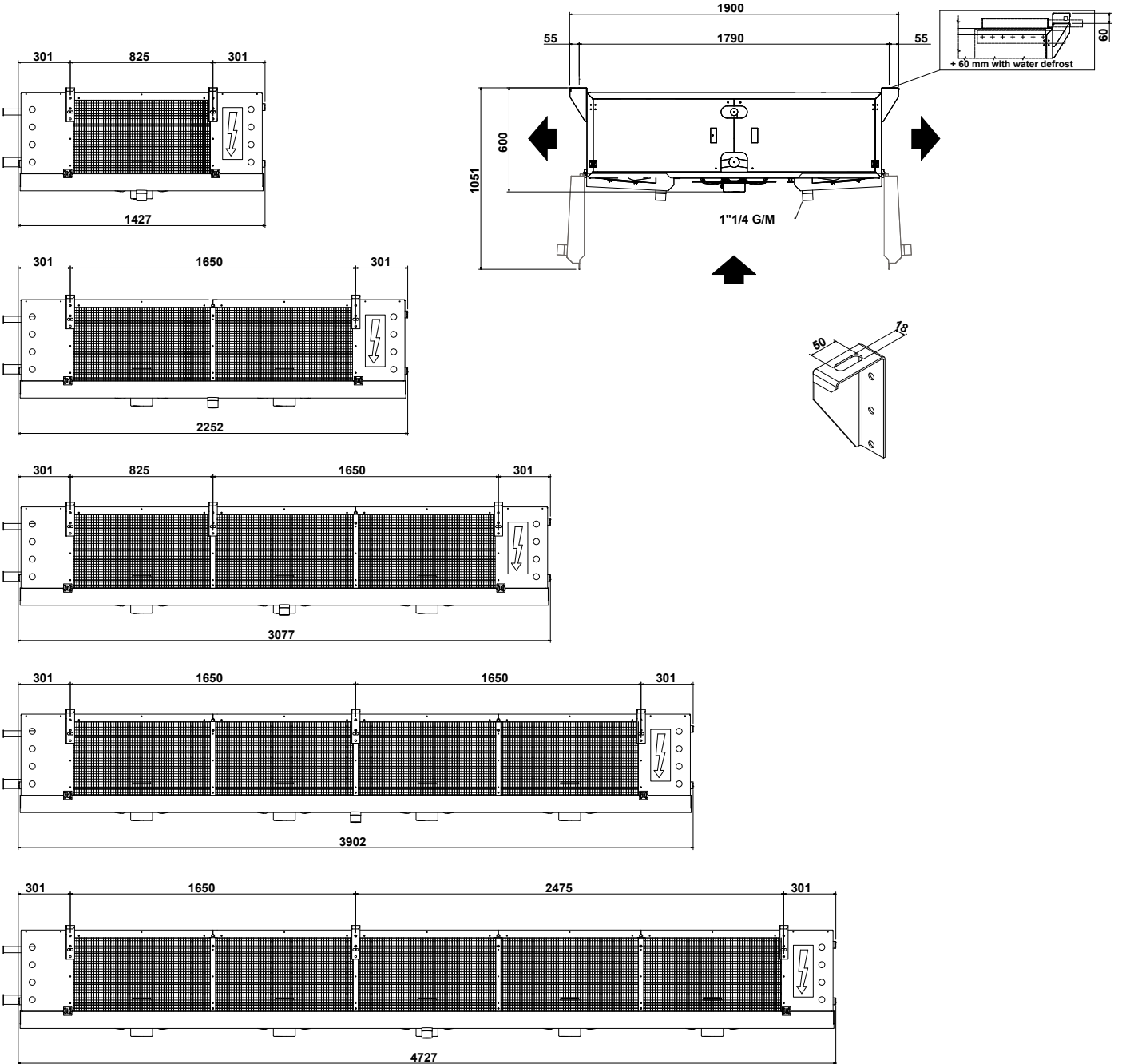
KDE 50

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Weight Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 500	Tensione 400 V/3F/50Hz		Standard	Enhanced					
	KDEH 50	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg
Fin Space - 4 mm																
KDEH 501 AS40D	10,63	6,04	8278	35	98,0	12,0	1	720,00	1.41	1390	6	8,4	1920,0	60 / 5	230	16 / 28
KDEH 501 AS40E	12,34	7,16	8090	34	123,0	16,0	1	720,00	1.41	1390	7	9,6	2400,0	60 / 5	245	16 / 28
KDEH 501 AS40F	14,21	8,19	7896	34	147,0	19,0	1	720,00	1.41	1390	8	10,8	2880,0	60 / 5	260	16 / 28
KDEH 502 AS40D	21,78	12,44	16568	37	197,0	23,0	2	1440,00	2.82	1390	12	16,2	3840,0	66 / 5	400	28 / 35
KDEH 502 AS40E	25,93	14,69	16160	36	246,0	29,0	2	1440,00	2.82	1390	14	18,6	4760,0	66 / 5	425	28 / 42
KDEH 502 AS40F	29,38	17,10	15790	35	295,0	35,0	2	1440,00	2.82	1390	16	20,9	5720,0	66 / 5	445	28 / 42
KDEH 503 AS40D	33,03	19,23	24842	38	295,0	34,0	3	2160,00	4.23	1390	17	24,1	5720,0	69 / 5	565	28 / 42
KDEH 503 AS40E	39,03	22,41	24246	37	368,0	42,0	3	2160,00	4.23	1390	21	27,5	7160,0	69 / 5	600	28 / 54
KDEH 503 AS40F	44,13	25,60	23684	36	442,0	51,0	3	2160,00	4.23	1390	24	31,0	8560,0	69 / 5	635	28 / 54
KDEH 504 AS40D	44,30	25,25	33113	39	393,0	44,0	4	2880,00	5.64	1390	23	31,9	7640,0	71 / 5	725	28 / 54
KDEH 504 AS40E	52,43	29,78	32331	38	491,0	56,0	4	2880,00	5.64	1390	27	36,5	9520,0	71 / 5	775	35 / 54
KDEH 504 AS40F	59,14	34,65	31591	38	589,0	67,0	4	2880,00	5.64	1390	32	41,0	11440,0	71 / 5	825	35 / 76
KDEH 505 AS40E	66,62	37,09	40403	40	614,0	69,0	5	3600,00	7.05	1390	32	42,4	11880,0	73 / 5	950	35 / 76
KDEH 505 AS40F	75,48	42,69	39488	39	737,0	83,0	5	3600,00	7.05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76
Fin Space - 6 mm																
KDEH 501 AS60D	8,70	5,08	8435	36	66,0	12,0	1	720,00	1.41	1390	6	8,4	1920,0	60 / 5	230	16 / 22
KDEH 501 AS60E	10,61	6,16	8278	35	82,0	16,0	1	720,00	1.41	1390	7	9,6	2400,0	60 / 5	245	16 / 28
KDEH 501 AS60F	12,06	7,20	8112	34	98,0	19,0	1	720,00	1.41	1390	8	10,8	2880,0	60 / 5	260	16 / 28
KDEH 502 AS60D	18,32	10,77	16868	37	131,0	23,0	2	1440,00	2.82	1390	12	16,2	3840,0	66 / 5	400	28 / 35
KDEH 502 AS60E	21,95	12,72	16538	37	164,0	29,0	2	1440,00	2.82	1390	14	18,6	4760,0	66 / 5	425	28 / 35
KDEH 502 AS60F	25,23	14,90	16222	36	197,0	35,0	2	1440,00	2.82	1390	16	20,9	5720,0	66 / 5	445	28 / 42
KDEH 503 AS60D	27,85	16,21	25303	39	197,0	34,0	3	2160,00	4.23	1390	17	24,1	5720,0	69 / 5	565	28 / 42
KDEH 503 AS60E	32,67	19,36	24799	38	246,0	42,0	3	2160,00	4.23	1390	21	27,5	7160,0	69 / 5	600	28 / 42
KDEH 503 AS60F	38,31	22,41	24331	37	295,0	51,0	3	2160,00	4.23	1390	24	31,0	8560,0	69 / 5	635	28 / 54
KDEH 504 AS60D	37,16	21,81	33737	40	262,0	44,0	4	2880,00	5.64	1390	23	31,9	7640,0	71 / 5	725	28 / 54
KDEH 504 AS60E	44,69	26,35	33074	39	327,0	56,0	4	2880,00	5.64	1390	27	36,5	9520,0	71 / 5	775	28 / 54
KDEH 504 AS60F	51,37	30,35	32442	39	393,0	67,0	4	2880,00	5.64	1390	32	41,0	11440,0	71 / 5	825	35 / 54
KDEH 505 AS60E	55,73	32,48	41324	41	409,0	69,0	5	3600,00	7.05	1390	32	42,4	11880,0	73 / 5	950	35 / 54
KDEH 505 AS60F	63,38	37,42	40527	40	491,0	83,0	5	3600,00	7.05	1390	37	47,7	14280,0	73 / 5	1012	35 / 76
Fin Space - 8 mm																
KDEH 501 AS80D	7,48	4,53	8497	36	49,0	12,0	1	720,00	1.41	1390	6	8,4	1920,0	60 / 5	230	16 / 22
KDEH 501 AS80E	9,24	5,49	8353	35	61,0	16,0	1	720,00	1.41	1390	7	9,6	2400,0	60 / 5	245	16 / 22
KDEH 501 AS80F	10,55	6,36	8214	35	74,0	19,0	1	720,00	1.41	1390	8	10,8	2880,0	60 / 5	260	16 / 28
KDEH 502 AS80D	15,72	9,37	17016	38	98,0	23,0	2	1440,00	2.82	1390	12	16,2	3840,0	66 / 5	400	28 / 35
KDEH 502 AS80E	18,98	11,27	16715	37	123,0	29,0	2	1440,00	2.82	1390	14	18,6	4760,0	66 / 5	425	28 / 35
KDEH 502 AS80F	21,94	13,12	16414	36	147,0	35,0	2	1440,00	2.82	1390	16	20,9	5720,0	66 / 5	445	28 / 35
KDEH 503 AS80D	24,05	14,21	25512	39	147,0	34,0	3	2160,00	4.23	1390	17	24,1	5720,0	69 / 5	565	28 / 35
KDEH 503 AS80E	28,69	17,31	25064	38	184,0	42,0	3	2160,00	4.23	1390	21	27,5	7160,0	69 / 5	600	28 / 42
KDEH 503 AS80F	33,43	20,07	24626	38	221,0	51,0	3	2160,00	4.23	1390	24	31,0	8560,0	69 / 5	635	28 / 42
KDEH 504 AS80D	32,34	19,38	34022	40	197,0	44,0	4	2880,00	5.64	1390	23	31,9	7640,0	71 / 5	725	28 / 42
KDEH 504 AS80E	38,91	23,20	33407	40	246,0	56,0	4	2880,00	5.64	1390	27	36,5	9520,0	71 / 5	775	28 / 54
KDEH 504 AS80F	44,90	26,79	32826	39	295,0	67,0	4	2880,00	5.64	1390	32	41,0	11440,0	71 / 5	825	35 / 54
KDEH 505 AS80E	48,24	28,66	41765	41	307,0	69,0	5	3600,00	7.05	1390	32	42,4	11880,0	73 / 5	950	35 / 54
KDEH 505 AS80F	55,64	33,05	41040	40	368,0	83,0	5	3600,00	7.05	1390	37	47,7	14280,0	73 / 5	1012	35 / 54
Fin Space - 11 mm																
KDEH 501 AS11D	6,64	4,03	8562	36	36,0	12,0	1	720,00	1.41	1390	6	8,4	1920,0	60 / 5	230	16 / 22
KDEH 501 AS11E	7,98	4,81	8417	36	45,0	16,0	1	720,00	1.41	1390	7	9,6	2400,0	60 / 5	245	16 / 22
KDEH 501 AS11F	9,35	5,60	8288	35	54,0	19,0	1	720,00	1.41	1390	8	10,8	2880,0	60 / 5	260	16 / 22
KDEH 502 AS11D	13,66	8,27	17113	38	71,0	23,0	2	1440,00	2.82	1390	12	16,2	3840,0	66 / 5	400	16 / 28
KDEH 502 AS11E	16,52	10,07	16833	37	89,0	29,0	2	1440,00	2.82	1390	14	18,6	4760,0	66 / 5	425	28 / 35
KDEH 502 AS11F	19,19	11,59	16564	37	107,0	35,0	2	1440,00	2.82	1390	16	20,9	5720,0	66 / 5	445	28 / 35
KDEH 503 AS11D	20,79	12,61	25674	39	107,0	34,0	3	2160,00	4.23	1390	17	24,1	5720,0	69 / 5	565	28 / 35
KDEH 503 AS11E	25,19	15,28	25247	39	134,0	42,0	3	2160,00	4.23	1390	21	27,5	7160,0	69 / 5	600	28 / 42
KDEH 503 AS11F	29,14	17,75	24839	38	161,0	51,0	3	2160,00	4.23	1390	24	31,0	8560,0	69 / 5	635	28 / 42
KDEH 504 AS11D	27,75	17,00	34232	41	143,0	44,0	4	2880,00	5.64	1390	23	31,9	7640,0	71 / 5	725	28 / 42
KDEH 504 AS11E	33,53	20,12	33666	40	179,0	56,0	4	2880,00	5.64	1390	27	36,5	9520,0	71 / 5	775	28 / 42
KDEH 504 AS11F	38,88	23,46	33122	39	214,0	67,0	4	2880,00	5.64	1390	32	41,0	11440,0	71 / 5	825	28 / 54
KDEH 505 AS11E	42,04	25,59	42079	41	223,0	69,0	5	3600,00	7.05	1390	32	42,4	11880,0	73 / 5	950	35 / 54
KDEH 505 AS11F	49,16	29,81	41403	41	268,0	83,0	5	3600,00	7.05	1390	37	47,7	14280,0	73 / 5	1012	35 / 54

KDE 50

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori					Electrical Defrost Sbrinatorio Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 500	Tensione 400 V/3F/50Hz			Standard	Enhanced					
	KDEL 50	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																	
KDEL 501 AS40D	8,74	5,09	5462	23	98,0	12,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AS40E	10,42	6,06	5324	23	123,0	16,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 28	
KDEL 501 AS40F	11,41	6,87	5177	22	147,0	19,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 28	
KDEL 502 AS40D	18,42	10,80	10922	24	197,0	23,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 35	
KDEL 502 AS40E	21,45	12,48	10628	23	246,0	29,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AS40F	23,94	14,09	10353	23	295,0	35,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AS40D	28,02	16,27	16383	25	295,0	34,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 42	
KDEL 503 AS40E	32,11	18,87	15934	24	368,0	42,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 42	
KDEL 503 AS40F	36,38	21,50	15513	24	442,0	51,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	28 / 54	
KDEL 504 AS40D	37,35	21,91	21844	26	393,0	44,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 54	
KDEL 504 AS40E	43,77	25,76	21254	25	491,0	56,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	28 / 54	
KDEL 504 AS40F	48,83	28,84	20674	25	589,0	67,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	35 / 54	
KDEL 505 AS40E	54,00	31,79	26550	26	614,0	69,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 54	
KDEL 505 AS40F	60,47	35,63	25849	25	737,0	83,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 76	
Fin Space - 6 mm																	
KDEL 501 AS60D	7,39	4,47	5604	24	66,0	12,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AS60E	8,87	5,28	5483	23	82,0	16,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 22	
KDEL 501 AS60F	10,06	5,98	5377	23	98,0	19,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 28	
KDEL 502 AS60D	15,37	9,20	11207	25	131,0	23,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	28 / 28	
KDEL 502 AS60E	18,17	10,94	10964	24	164,0	29,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AS60F	20,67	12,41	10744	24	197,0	35,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AS60D	23,53	13,90	16802	26	197,0	34,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 35	
KDEL 503 AS60E	27,61	16,69	16453	25	246,0	42,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 42	
KDEL 503 AS60F	31,42	18,98	16110	25	295,0	51,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	28 / 42	
KDEL 504 AS60D	31,66	19,00	22405	27	262,0	44,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 42	
KDEL 504 AS60E	37,30	22,21	21926	26	327,0	56,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	28 / 54	
KDEL 504 AS60F	41,92	24,97	21485	26	393,0	67,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	28 / 54	
KDEL 505 AS60E	46,46	27,51	27416	27	409,0	69,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	35 / 54	
KDEL 505 AS60F	52,39	31,68	26860	26	491,0	83,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 54	
Fin Space - 8 mm																	
KDEL 501 AS80D	6,51	3,95	5660	24	49,0	12,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AS80E	7,64	4,63	5548	24	61,0	16,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 22	
KDEL 501 AS80F	8,91	5,37	5452	23	74,0	19,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 22	
KDEL 502 AS80D	13,39	8,10	11312	25	98,0	23,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	16 / 28	
KDEL 502 AS80E	15,94	9,72	11095	24	123,0	29,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 35	
KDEL 502 AS80F	18,21	11,02	10893	24	147,0	35,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AS80D	20,36	12,34	16970	26	147,0	34,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 35	
KDEL 503 AS80E	24,32	14,70	16643	25	184,0	42,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 42	
KDEL 503 AS80F	27,61	16,69	16336	25	221,0	51,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	28 / 42	
KDEL 504 AS80D	27,15	16,62	22622	27	197,0	44,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 42	
KDEL 504 AS80E	32,29	19,50	22191	26	246,0	56,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	28 / 42	
KDEL 504 AS80F	37,15	22,36	21779	26	295,0	67,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	28 / 54	
KDEL 505 AS80E	40,86	24,78	27738	27	307,0	69,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	28 / 54	
KDEL 505 AS80F	46,81	28,44	27227	27	368,0	83,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 54	
Fin Space - 11 mm																	
KDEL 501 AS11D	5,68	3,44	5701	24	36,0	12,0	1	260,00	0,63	920	6	8,4	1920,0	50 / 5	230	16 / 22	
KDEL 501 AS11E	6,65	4,11	5596	24	45,0	16,0	1	260,00	0,63	920	7	9,6	2400,0	50 / 5	245	16 / 22	
KDEL 501 AS11F	7,79	4,77	5498	23	54,0	19,0	1	260,00	0,63	920	8	10,8	2880,0	50 / 5	260	16 / 22	
KDEL 502 AS11D	11,58	7,08	11393	25	71,0	23,0	2	520,00	1,26	920	12	16,2	3840,0	56 / 5	400	16 / 28	
KDEL 502 AS11E	13,84	8,52	11192	25	89,0	29,0	2	520,00	1,26	920	14	18,6	4760,0	56 / 5	425	28 / 28	
KDEL 502 AS11F	16,05	9,85	10997	24	107,0	35,0	2	520,00	1,26	920	16	20,9	5720,0	56 / 5	445	28 / 35	
KDEL 503 AS11D	17,57	10,72	17093	26	107,0	34,0	3	780,00	1,89	920	17	24,1	5720,0	59 / 5	565	28 / 35	
KDEL 503 AS11E	21,18	12,84	16787	26	134,0	42,0	3	780,00	1,89	920	21	27,5	7160,0	59 / 5	600	28 / 35	
KDEL 503 AS11F	24,22	14,76	16500	25	161,0	51,0	3	780,00	1,89	920	24	31,0	8560,0	59 / 5	635	28 / 35	
KDEL 504 AS11D	23,72	14,39	22785	27	143,0	44,0	4	1040,00	2,52	920	23	31,9	7640,0	61 / 5	725	28 / 35	
KDEL 504 AS11E	27,98	17,24	22379	27	179,0	56,0	4	1040,00	2,52	920	27	36,5	9520,0	61 / 5	775	28 / 42	
KDEL 504 AS11F	32,78	19,74	21998	26	214,0	67,0	4	1040,00	2,52	920	32	41,0	11440,0	61 / 5	825	28 / 42	
KDEL 505 AS11E	35,74	21,89	27979	28	223,0	69,0	5	1300,00	3,15	920	32	42,4	11880,0	63 / 5	950	28 / 54	
KDEL 505 AS11F	41,11	25,19	27489	27	268,0	83,0	5	1300,00	3,15	920	37	47,7	14280,0	63 / 5	1012	35 / 54	

KDE 50



KDE 63



INDUSTRIAL DOUBLE FLOW

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 400V/3F/50Hz motorfans with thermic protection, blowing on the coil
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ WATER: "W" by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- ~ SPECIAL: compound defrost + electric, hot gas defrost

SERIE INDUSTRIALI DOPPIO FLUSSO

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 400V/3F/50Hz con protezioni termiche, flusso aria premente sulla batteria
- ~ a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ACQUA: "W" disponibile con sistema a pioggia
- ~ ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.
- ~ SPECIALE: misto acqua + elettrico, gas caldo in vari sistemi

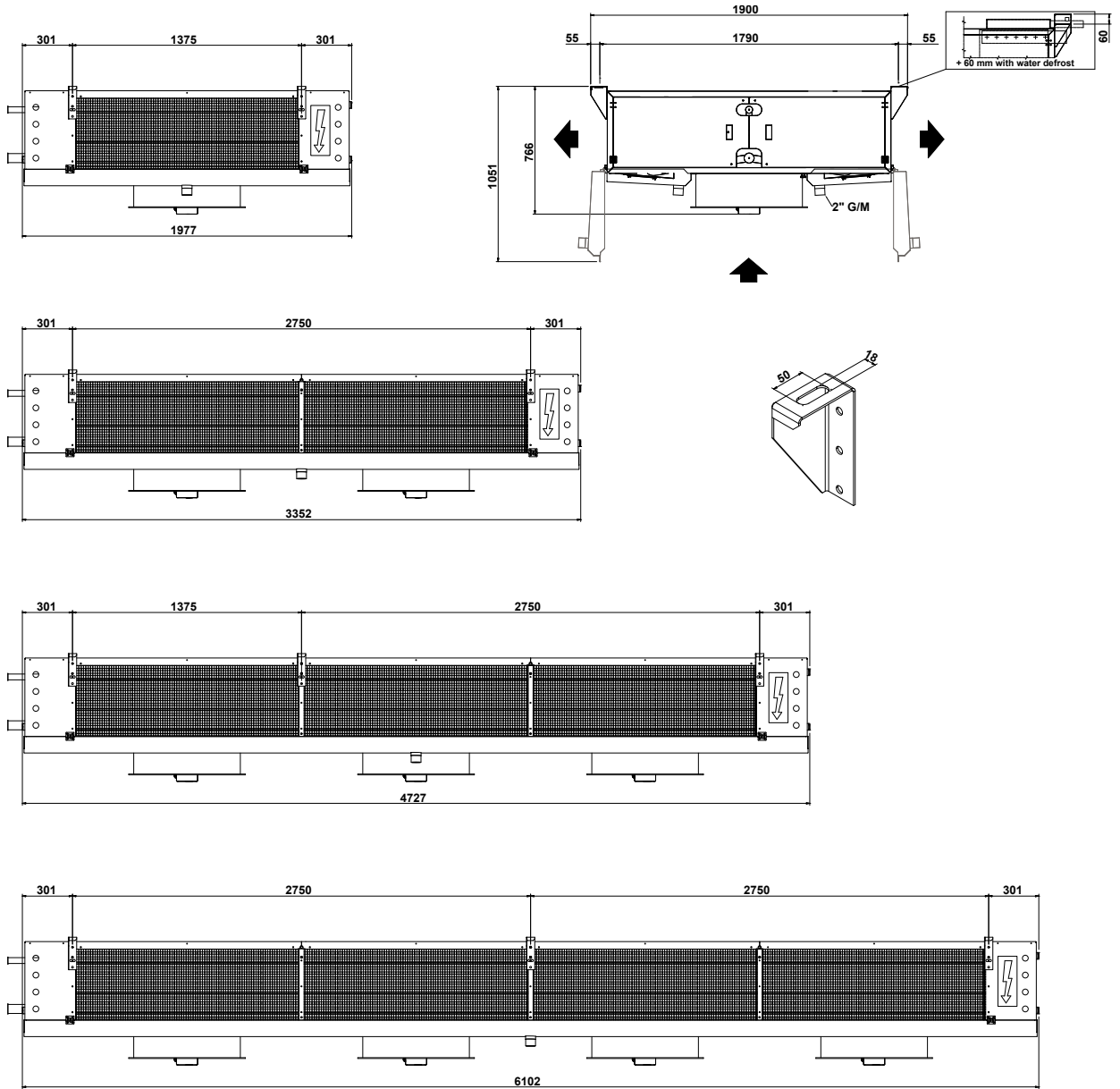
EC MOTORS
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Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 630	Tensione 400 V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
KDEH 63	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
KDEH 631 AS40D	16,79	9,68	12941	44	164,0	20	1	1250	2,48	1330	10	13,6	3200,0	62 / 5	235	28 / 35
KDEH 631 AS40F	22,60	13,19	12551	42	246,0	29	1	1250	2,48	1330	12	15,5	4760,0	62 / 5	265	28 / 35
KDEH 632 AS40D	34,74	20,10	25881	45	327,0	37	2	2500	4,96	1330	20	27,3	6360,0	67 / 5	410	28 / 54
KDEH 632 AS40F	46,60	26,54	25101	44	491,0	56	2	2500	4,96	1330	23	31,2	9520,0	67 / 5	470	35 / 54
KDEH 633 AS40D	52,59	29,82	38819	47	491,0	55	3	3750	7,44	1330	27	37,1	9520,0	68 / 5	585	28 / 54
KDEH 633 AS40F	70,50	40,12	37634	46	737,0	83	3	3750	7,44	1330	32	42,4	14280,0	68 / 5	675	35 / 76
KDEH 634 AS40D	68,78	40,14	51759	49	655,0	73	4	5000	9,92	1330	35	48,3	12680,0	70 / 5	755	35 / 76
KDEH 634 AS40F	93,16	55,34	50198	47	982,0	109	4	5000	9,92	1330	41	55,2	19040,0	70 / 5	880	35 / 76
Fin Space - 6 mm																
KDEH 631 AS60D	14,04	8,26	13101	44	109,0	20	1	1250	2,48	1330	10	13,6	3200,0	62 / 5	235	16 / 28
KDEH 631 AS60F	19,29	11,39	12769	43	164,0	29	1	1250	2,48	1330	12	15,5	4760,0	62 / 5	265	28 / 35
KDEH 632 AS60D	28,61	17,02	26195	46	218,0	37	2	2500	4,96	1330	20	27,3	6360,0	67 / 5	410	28 / 42
KDEH 632 AS60F	39,18	23,19	25536	45	327,0	56	2	2500	4,96	1330	23	31,2	9520,0	67 / 5	470	28 / 54
KDEH 633 AS60D	43,96	25,26	39292	48	327,0	55	3	3750	7,44	1330	27	37,1	9520,0	68 / 5	585	28 / 54
KDEH 633 AS60F	59,22	34,99	38312	46	491,0	83	3	3750	7,44	1330	32	42,4	14280,0	68 / 5	675	35 / 76
KDEH 634 AS60D	57,79	34,79	52403	49	437,0	73	4	5000	9,92	1330	35	48,3	12680,0	70 / 5	755	35 / 76
KDEH 634 AS60F	78,97	47,94	51066	48	655,0	109	4	5000	9,92	1330	41	55,2	19040,0	70 / 5	880	35 / 76
Fin Space - 8 mm																
KDEH 631 AS80D	12,12	7,25	13176	44	82,0	20	1	1250	2,48	1330	10	13,6	3200,0	62 / 5	235	16 / 28
KDEH 631 AS80F	16,94	10,18	12874	43	123,0	29	1	1250	2,48	1330	12	15,5	4760,0	62 / 5	265	28 / 35
KDEH 632 AS80D	24,92	14,77	26343	46	164,0	37	2	2500	4,96	1330	20	27,3	6360,0	67 / 5	410	28 / 42
KDEH 632 AS80F	34,77	20,42	25746	45	246,0	56	2	2500	4,96	1330	23	31,2	9520,0	67 / 5	470	28 / 54
KDEH 633 AS80D	37,27	22,19	39512	48	246,0	55	3	3750	7,44	1330	27	37,1	9520,0	68 / 5	585	28 / 54
KDEH 633 AS80F	51,81	30,80	38610	47	368,0	83	3	3750	7,44	1330	32	42,4	14280,0	68 / 5	675	35 / 54
KDEH 634 AS80D	49,48	30,46	52676	50	327,0	73	4	5000	9,92	1330	35	48,3	12680,0	70 / 5	755	35 / 54
KDEH 634 AS80F	70,22	41,99	51486	49	491,0	109	4	5000	9,92	1330	41	55,2	19040,0	70 / 5	880	35 / 76
Fin Space - 11 mm																
KDEH 631 AS11D	10,44	6,38	13223	45	60,0	20	1	1250	2,48	1330	10	13,6	3200,0	62 / 5	235	16 / 28
KDEH 631 AS11F	14,88	9,05	12950	44	89,0	29	1	1250	2,48	1330	12	15,5	4760,0	62 / 5	265	28 / 35
KDEH 632 AS11D	21,57	12,95	26445	46	119,0	37	2	2500	4,96	1330	20	27,3	6360,0	67 / 5	410	28 / 35
KDEH 632 AS11F	30,36	18,46	25894	45	179,0	56	2	2500	4,96	1330	23	31,2	9520,0	67 / 5	470	28 / 42
KDEH 633 AS11D	32,45	19,23	39668	48	179,0	55	3	3750	7,44	1330	27	37,1	9520,0	68 / 5	585	28 / 42
KDEH 633 AS11F	45,83	27,85	38839	47	268,0	83	3	3750	7,44	1330	32	42,4	14280,0	68 / 5	675	35 / 54
KDEH 634 AS11D	43,83	26,31	52891	50	238,0	73	4	5000	9,92	1330	35	48,3	12680,0	70 / 5	755	28 / 54
KDEH 634 AS11F	61,50	36,31	51792	49	357,0	109	4	5000	9,92	1330	41	55,2	19040,0	70 / 5	880	35 / 76
Fin Space - 4 mm																
KDEL 631 AS40D	15,21	8,90	10220	34	164,0	20	1	600	2,62	860	10	13,6	3200,0	52 / 5	235	16 / 35
KDEL 631 AS40F	20,08	11,77	9765	33	246,0	29	1	600	2,62	860	12	15,5	4760,0	52 / 5	265	28 / 35
KDEL 632 AS40D	31,06	18,40	20438	36	327,0	37	2	1200	5,24	860	20	27,3	6360,0	57 / 5	410	28 / 42
KDEL 632 AS40F	40,77	23,97	19528	34	491,0	56	2	1200	5,24	860	23	31,2	9520,0	57 / 5	470	28 / 54
KDEL 633 AS40D	47,86	27,00	30655	37	491,0	55	3	1800	7,86	860	27	37,1	9520,0	58 / 5	585	28 / 54
KDEL 633 AS40F	61,56	36,19	29304	36	737,0	83	3	1800	7,86	860	32	42,4	14280,0	58 / 5	675	35 / 76
KDEL 634 AS40D	62,80	37,25	40875	39	655,0	73	4	2400	10,48	860	35	48,3	12680,0	60 / 5	755	35 / 76
KDEL 634 AS40F	82,17	49,56	39044	37	982,0	109	4	2400	10,48	860	41	55,2	19040,0	60 / 5	880	35 / 76
Fin Space - 6 mm																
KDEL 631 AS60D	12,80	7,57	10407	35	109,0	20	1	600	2,62	860	10	13,6	3200,0	52 / 5	235	16 / 28
KDEL 631 AS60F	17,34	10,37	10037	34	164,0	29	1	600	2,62	860	12	15,5	4760,0	52 / 5	265	28 / 35
KDEL 632 AS60D	26,01	15,45	20804	36	218,0	37	2	1200	5,24	860	20	27,3	6360,0	57 / 5	410	28 / 42
KDEL 632 AS60F	35,59	20,85	20074	35	327,0	56	2	1200	5,24	860	23	31,2	9520,0	57 / 5	470	28 / 54
KDEL 633 AS60D	39,80	23,29	31201	38	327,0	55	3	1800	7,86	860	27	37,1	9520,0	58 / 5	585	28 / 54
KDEL 633 AS60F	53,06	31,43	30096	37	491,0	83	3	1800	7,86	860	32	42,4	14280,0	58 / 5	675	35 / 54
KDEL 634 AS60D	52,43	31,98	41593	39	437,0	73	4	2400	10,48	860	35	48,3	12680,0	60 / 5	755	35 / 54
KDEL 634 AS60F	71,85	42,84	40137	38	655,0	109	4	2400	10,48	860	41	55,2	19040,0	60 / 5	880	35 / 76
Fin Space - 8 mm																
KDEL 631 AS80D	10,97	6,69	10486	35	82,0	20	1	600	2,62	860	10	13,6	3200,0	52 / 5	235	16 / 28
KDEL 631 AS80F	15,29	9,27	10156	34	123,0	29	1	600	2,62	860	12	15,5	4760,0	52 / 5	265	28 / 35
KDEL 632 AS80D	22,75	13,60	20971	37	164,0	37	2	1200	5,24	860	20	27,3	6360,0	57 / 5	410	28 / 35
KDEL 632 AS80F	31,23	18,89	20305	36	246,0	56	2	1200	5,24	860	23	31,2	9520,0	57 / 5	470	28 / 42
KDEL 633 AS80D	34,17	20,28	31461	38	246,0	55	3	1800	7,86	860	27	37,1	9520,0	58 / 5	585	28 / 54
KDEL 633 AS80F	47,04	28,49	30451	37	368,0	83	3	1800	7,86	860	32	42,4	14280,0	58 / 5	675	35 / 54
KDEL 634 AS80D	46,03	27,77	41940	40	327,0	73	4	2400	10,48	860	35	48,3	12680,0	60 / 5	755	28 / 54
KDEL 634 AS80F	63,21	37,11	40614	38	491,0	109	4	2400	10,48	860	41	55,2	19040,0	60 / 5	880	35 / 76
Fin Space - 11 mm																
KDEL 631 AS11D	9,63	5,82	10548	36	60,0	20	1	600	2,62	860	10	13,6	3200,0	52 / 5	235	16 / 28
KDEL 631 AS11F	13,35	8,18	10237	34	89,0	29	1	600	2,62	860	12	15,5	4760,0	52 / 5	265	28 / 28
KDEL 632 AS11D	19,60	12,03	21096	37	119,0	37	2	1200	5,24	860	20	27,3	6360,0	57 / 5	410	28 / 35
KDEL 632 AS11F	27,24	16,76	20478	36	179,0	56	2	1200	5,24	860	23	31,2	9520,0	57 / 5	470	28 / 42
KDEL 633 AS11D	29,53	18,16	31643	38	179,0	55	3	1800	7,86	860	27	37,1	9520,0	58 / 5	585	28 / 42
KDEL 633 AS11F	41,41	25,32	30713	37	268,0	83	3	1800	7,86	860	32	42,4	14280,0	58 / 5	675	35 / 54
KDEL 634 AS11D	40,08	23,73	42191	40	238,0	73	4	2400	10,48	860	35	48,3	12680,0	60 / 5	755	28 / 54
KDEL 634 AS11F	55,10	33,28	40945	39	357,0	109	4	2400	10,48	860	41	55,2	19040,0	60 / 5	880	35 / 54

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinatorio Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connessioni
	SC2	SC4					Ø 630	Tensione 400 V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
KDEH 63	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
KDEH 631 AP40H	26,22	15,65	12243	41	166,0	39	1	1250	2,48	1330	10	13,6	3200,0	62 / 5	235	28 / 42
KDEH 631 AP40N	32,56	19,60	11598	39	250,0	59	1	1250	2,48	1330	12	15,5	4760,0	62 / 5	265	28 / 42
KDEH 632 AP40H	53,67	31,48	24484	43	333,0	75	2	2500	4,96	1330	20	27,3	6360,0	67 / 5	410	35 / 54
KDEH 632 AP40N	65,80	39,79	23185	41	499,0	112	2	2500	4,96	1330	23	31,2	9520,0	67 / 5	470	35 / 76
KDEH 633 AP40H	80,35	47,47	36727	45	499,0	110	3	3750	7,44	1330	27	37,1	9520,0	68 / 5	585	35 / 76
KDEH 633 AP40N	99,99	60,00	34790	42	749,0	165	3	3750	7,44	1330	32	42,4	14280,0	68 / 5	675	35 / 76
KDEH 634 AP40H	107,09	65,00	48943	46	666,0	146	4	5000	9,92	1330	35	48,3	12680,0	70 / 5	755	35 / 76
KDEH 634 AP40N	134,16	79,13	46400	44	998,0	219	4	5000	9,92	1330	41	55,2	19040,0	70 / 5	880	35 / 76
Fin Space -61 mm																
KDEH 631 AP60H	22,36	13,42	12419	42	111,0	39	1	1250	2,48	1330	10	13,6	3200,0	62 / 5	235	28 / 35
KDEH 631 AP60N	28,72	17,32	11832	40	166,0	59	1	1250	2,48	1330	12	15,5	4760,0	62 / 5	265	28 / 42
KDEH 632 AP60H	45,71	27,03	24823	44	222,0	75	2	2500	4,96	1330	20	27,3	6360,0	67 / 5	410	35 / 54
KDEH 632 AP60N	58,01	35,33	23655	41	333,0	112	2	2500	4,96	1330	23	31,2	9520,0	67 / 5	470	35 / 76
KDEH 633 AP60H	68,47	40,59	37234	45	333,0	110	3	3750	7,44	1330	27	37,1	9520,0	68 / 5	585	35 / 76
KDEH 633 AP60N	88,28	53,52	35473	43	499,0	165	3	3750	7,44	1330	32	42,4	14280,0	68 / 5	675	35 / 76
KDEH 634 AP60H	92,66	55,45	49652	47	444,0	146	4	5000	9,92	1330	35	48,3	12680,0	70 / 5	755	35 / 76
KDEH 634 AP60N	117,89	70,31	47297	45	666,0	219	4	5000	9,92	1330	41	55,2	19040,0	70 / 5	880	35 / 76
Fin Space - 8 mm																
KDEH 631 AP80H	19,44	11,78	12496	42	83,0	39	1	1250	2,48	1330	10	13,6	3200,0	62 / 5	235	35 / 76
KDEH 631 AP80N	25,64	15,55	11937	40	125,0	59	1	1250	2,48	1330	12	15,5	4760,0	62 / 5	265	28 / 42
KDEH 632 AP80H	39,69	24,21	24990	44	166,0	75	2	2500	4,96	1330	20	27,3	6360,0	67 / 5	410	28 / 54
KDEH 632 AP80N	52,17	31,48	23873	42	250,0	112	2	2500	4,96	1330	23	31,2	9520,0	67 / 5	470	35 / 54
KDEH 633 AP80H	60,27	36,59	37483	45	250,0	110	3	3750	7,44	1330	27	37,1	9520,0	68 / 5	585	35 / 76
KDEH 633 AP80N	78,52	48,01	35810	43	374,0	165	3	3750	7,44	1330	32	42,4	14280,0	68 / 5	675	35 / 76
KDEH 634 AP80H	80,89	47,81	49984	47	333,0	146	4	5000	9,92	1330	35	48,3	12680,0	70 / 5	755	35 / 76
KDEH 634 AP80N	104,25	63,49	47746	45	499,0	219	4	5000	9,92	1330	41	55,2	19040,0	70 / 5	880	35 / 76
Fin Space - 11 mm																
KDEH 631 AP11H	16,92	12,20	12554	42	61,0	39	1	1250	2,48	1330	10	13,6	3200,0	62 / 5	235	28 / 35
KDEH 631 AP11N	22,48	13,82	12016	40	91,0	59	1	1250	2,48	1330	12	15,5	4760,0	62 / 5	265	28 / 35
KDEH 632 AP11H	34,49	24,40	25102	44	121,0	75	2	2500	4,96	1330	20	27,3	6360,0	67 / 5	410	28 / 54
KDEH 632 AP11N	45,59	27,86	24023	42	182,0	112	2	2500	4,96	1330	23	31,2	9520,0	67 / 5	470	35 / 54
KDEH 633 AP11H	51,93	31,93	37654	46	182,0	110	3	3750	7,44	1330	27	37,1	9520,0	68 / 5	585	35 / 54
KDEH 633 AP11N	68,74	42,02	36034	44	272,0	165	3	3750	7,44	1330	32	42,4	14280,0	68 / 5	675	35 / 76
KDEH 634 AP11H	68,78	42,07	50201	47	242,0	146	4	5000	9,92	1330	35	48,3	12680,0	70 / 5	755	35 / 76
KDEH 634 AP11N	91,86	56,10	48039	45	363,0	219	4	5000	9,92	1330	41	55,2	19040,0	70 / 5	880	35 / 76
Fin Space - 11 mm																
KDEL 631 AP40H	22,82	13,66	9471	32	166,0	39	1	600	2,62	860	10	13,6	3200,0	52 / 5	235	28 / 35
KDEL 631 AP40N	27,27	16,47	8787	30	250,0	59	1	600	2,62	860	12	15,5	4760,0	52 / 5	265	28 / 42
KDEL 632 AP40H	46,58	27,50	18921	33	333,0	75	2	1200	5,24	860	20	27,3	6360,0	57 / 5	410	35 / 54
KDEL 632 AP40N	55,32	33,24	17570	31	499,0	112	2	1200	5,24	860	23	31,2	9520,0	57 / 5	470	35 / 76
KDEL 633 AP40H	69,77	41,29	28379	34	499,0	110	3	1800	7,86	860	27	37,1	9520,0	58 / 5	585	35 / 76
KDEL 633 AP40N	83,36	50,65	26354	32	749,0	165	3	1800	7,86	860	32	42,4	14280,0	58 / 5	675	35 / 76
KDEL 634 AP40H	94,44	56,32	37849	36	666,0	146	4	2400	10,48	860	35	48,3	12680,0	60 / 5	755	35 / 76
KDEL 634 AP40N	110,49	66,98	35136	33	998,0	219	4	2400	10,48	860	41	55,2	19040,0	60 / 5	880	35 / 89
Fin Space - 6 mm																
KDEL 631 AP60H	19,65	11,85	9674	33	111,0	39	1	600	2,62	860	10	13,6	3200,0	52 / 5	235	28 / 35
KDEL 631 AP60N	24,44	14,86	9086	31	166,0	59	1	600	2,62	860	12	15,5	4760,0	52 / 5	265	28 / 42
KDEL 632 AP60H	39,95	24,30	19346	34	222,0	75	2	1200	5,24	860	20	27,3	6360,0	57 / 5	410	28 / 54
KDEL 632 AP60N	49,70	30,11	18157	32	333,0	112	2	1200	5,24	860	23	31,2	9520,0	57 / 5	470	35 / 54
KDEL 633 AP60H	60,62	36,74	29018	35	333,0	110	3	1800	7,86	860	27	37,1	9520,0	58 / 5	585	35 / 76
KDEL 633 AP60N	74,53	45,64	27238	33	499,0	165	3	1800	7,86	860	32	42,4	14280,0	58 / 5	675	35 / 76
KDEL 634 AP60H	81,27	48,04	38672	36	444,0	146	4	2400	10,48	860	35	48,3	12680,0	60 / 5	755	35 / 76
KDEL 634 AP60N	99,68	60,65	36342	34	666,0	219	4	2400	10,48	860	41	55,2	19040,0	60 / 5	880	35 / 76
Fin Space - 8 mm																
KDEL 631 AP80H	17,29	10,47	9764	33	83,0	39	1	600	2,62	860	10	13,6	3200,0	52 / 5	235	28 / 35
KDEL 631 AP80N	21,99	13,53	9194	31	125,0	59	1	600	2,62	860	12	15,5	4760,0	52 / 5	265	28 / 35
KDEL 632 AP80H	35,04	21,25	19520	34	166,0	75	2	1200	5,24	860	20	27,3	6360,0	57 / 5	410	28 / 54
KDEL 632 AP80N	44,53	27,48	18387	32	250,0	112	2	1200	5,24	860	23	31,2	9520,0	57 / 5	470	35 / 54
KDEL 633 AP80H	53,05	32,55	29277	36	250,0	110	3	1800	7,86	860	27	37,1	9520,0	58 / 5	585	35 / 54
KDEL 633 AP80N	67,08	41,12	27579	33	374,0	165	3	1800	7,86	860	32	42,4	14280,0	58 / 5	675	35 / 76
KDEL 634 AP80H	70,18	42,88	39034	37	333,0	146	4	2400	10,48	860	35	48,3	12680,0	60 / 5	755	35 / 76
KDEL 634 AP80N	89,61	54,71	36767	35	499,0	219	4	2400	10,48	860	41	55,2	19040,0	60 / 5	880	35 / 76
Fin Space - 11 mm																
KDEL 631 AP11H	14,88	9,14	9822	33	61,0	39	1	600	2,62	860	10	13,6	3200,0	52 / 5	235	28 / 35
KDEL 631 AP11N	19,50	12,05	9275	31	91,0	59	1	600	2,62	860	12	15,5	4760,0	52 / 5	265	28 / 35
KDEL 632 AP11H	30,47	18,55	19643	34	121,0	75	2	1200	5,24	860	20	27,3	6360,0	57 / 5	410	28 / 42
KDEL 632 AP11N	39,73	24,51	18546	33	182,0	112	2	1200	5,24	860	23	31,2	9520,0	57 / 5	470	35 / 54
KDEL 633 AP11H	45,60	27,93	29458	36	182,0	110	3	1800	7,86	860	27	37,1	9520,0	58 / 5	585	35 / 54
KDEL 633 AP11N	59,86	36,63	27815	34	272,0	165	3	1800	7,86	860	32	42,4	14280,0	58 / 5	675	35 / 76
KDEL 634 AP11H	61,00	37,36	39276	37	242,0	146	4	2400	10,48	860	35	48,3	12680,0	60 / 5	755	35 / 76
KDEL 634 AP11N	80,11	49,60	37091	35	363,0	219	4	2400	10,48	860	41	55,2	19040,0	60 / 5	880	35 / 76



CCE 25|30|35



COMMERCIAL CUBIC

CONSTRUCTION CHARACTERISTICS

- ~ 10 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 230V/1F/50Hz motorfans
- ~ on request:
 - protective treatment of coils
 - brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

COMMERCIALI CUBICI

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 10 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox*
- ~ *involucro in alluminio pre verniciato bianco o inox su richiesta*
- ~ *motoventilatori 230V/1F/50Hz*
- ~ *a richiesta possibilità di:*
 - *trattamenti protettivi della batteria*
 - *funzionamento ad acqua glicolata*

SBRINAMENTO

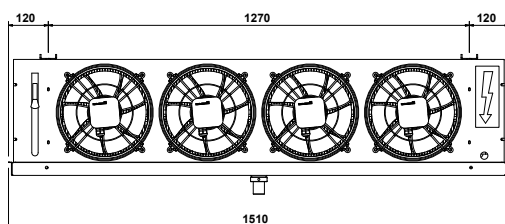
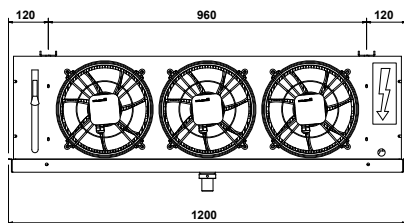
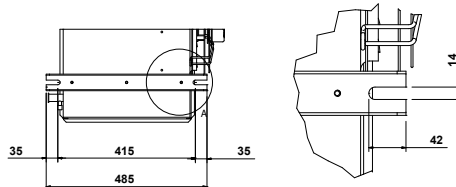
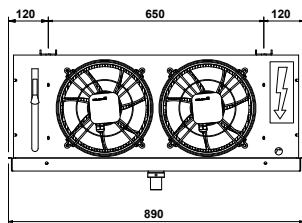
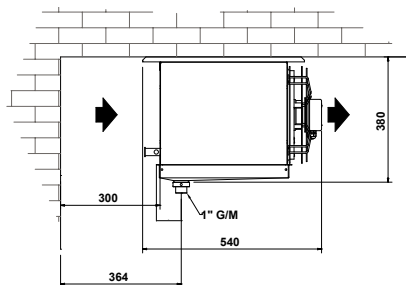
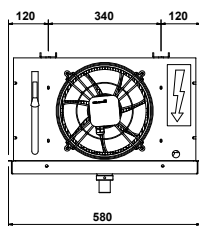
- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati*
- ~ *SPECIALE: gas caldo in vari sistemi*

EC MOTORS
AVAILABLE



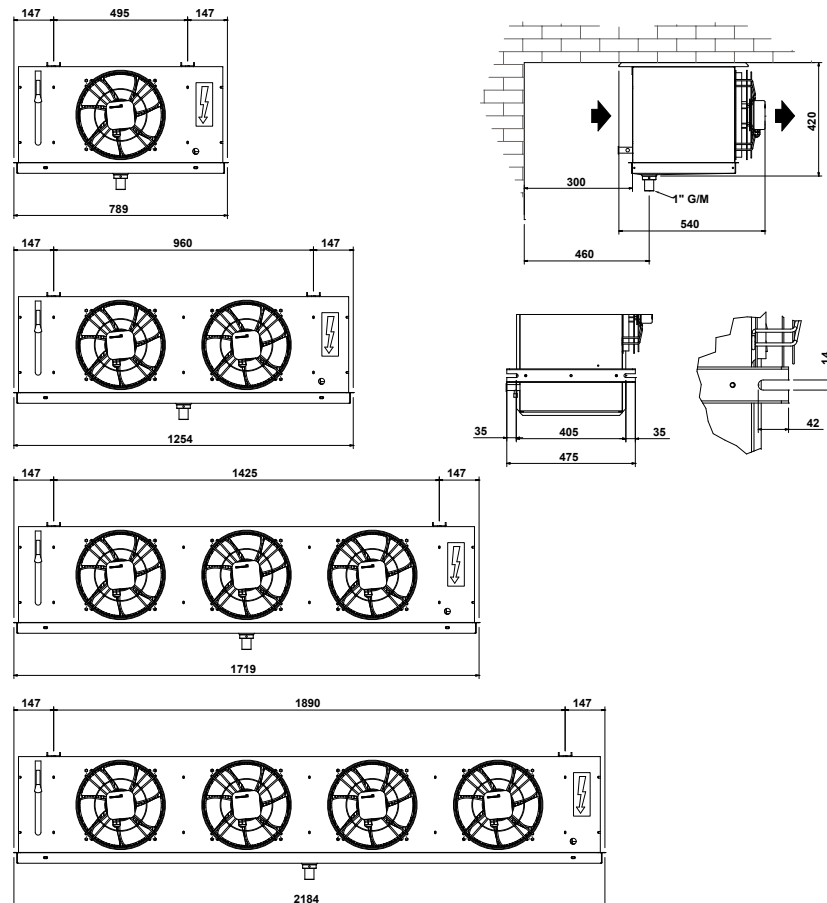
by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 250	Tensione 230V/1F/50Hz		Standard	Enhanced					
CCE 25	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
CCEH 251 S4	1,62	0,90	994	8	7	1	1	50	0,23	1380	1	0,00	0	34 / 5	10	10 / 10
CCEH 251 S6	1,87	1,26	855	7	11	2	1	50	0,23	1380	1	0,00	0	34 / 5	12	12 / 22
CCEH 252 S4	3,40	2,10	1987	9	15	2	2	100	0,46	1380	1	0,00	0	37 / 5	20	12 / 22
CCEH 252 S6	4,22	2,64	1716	8	22	3	2	100	0,46	1380	2	0,00	0	37 / 5	24	12 / 22
CCEH 253 S4	5,19	3,22	2977	9	22	3	3	150	0,69	1380	2	0,00	0	39 / 5	29	12 / 22
CCEH 253 S6	6,49	4,01	2569	8	33	4	3	150	0,69	1380	3	0,00	0	39 / 5	36	12 / 22
CCEH 254 S4	7,05	4,30	3970	9	29	3	4	200	0,92	1380	3	0,00	0	40 / 5	39	12 / 22
CCEH 254 S6	8,65	5,45	3419	8	43	5	4	200	0,92	1380	3	0,00	0	40 / 5	49	16 / 22
Fin Space - 6 mm																
CCEH 251 M4	1,36	0,76	1041	9	5	1	1	50	0,23	1380	1	0,00	0	34 / 5	10	10 / 10
CCEH 251 M6	1,67	1,09	904	8	7	2	1	50	0,23	1380	1	0,00	0	34 / 5	12	10 / 10
CCEH 252 M4	2,79	1,74	2081	9	10	2	2	100	0,46	1380	1	0,00	0	37 / 5	20	12 / 22
CCEH 252 M6	3,55	2,25	1807	8	15	3	2	100	0,46	1380	2	0,00	0	37 / 5	24	12 / 22
CCEH 253 M4	4,24	2,71	3122	10	15	3	3	150	0,69	1380	2	0,00	0	39 / 5	29	12 / 22
CCEH 253 M6	5,47	3,47	2718	8	22	4	3	150	0,69	1380	3	0,00	0	39 / 5	36	12 / 22
CCEH 254 M4	5,69	3,67	4152	10	19	3	4	200	0,92	1380	3	0,00	0	40 / 5	39	12 / 22
CCEH 254 M6	7,39	4,74	3618	9	29	5	4	200	0,92	1380	3	0,00	0	40 / 5	49	16 / 22
Fin Space - 8 mm																
CCEH 251 L4	1,20	0,66	904	8	4	1	1	50	0,23	1380	1	0,00	0	34 / 5	10	10 / 10
CCEH 251 L6	1,36	0,85	775	7	5	2	1	50	0,23	1380	1	0,00	0	34 / 5	12	10 / 10
CCEH 252 L4	2,40	1,46	2128	9	7	2	2	100	0,46	1380	1	0,00	0	37 / 5	20	12 / 22
CCEH 252 L6	3,11	1,97	1859	8	11	3	2	100	0,46	1380	2	0,00	0	37 / 5	24	12 / 22
CCEH 253 L4	3,62	2,32	3181	10	11	3	3	150	0,69	1380	2	0,00	0	39 / 5	29	12 / 22
CCEH 253 L6	4,78	3,05	2788	9	16	4	3	150	0,69	1380	3	0,00	0	39 / 5	36	12 / 22
CCEH 254 L4	4,91	3,16	4242	10	15	3	4	200	0,92	1380	3	0,00	0	40 / 5	39	12 / 22
CCEH 254 L6	6,45	4,11	3717	9	22	5	4	200	0,92	1380	3	0,00	0	40 / 5	49	16 / 22



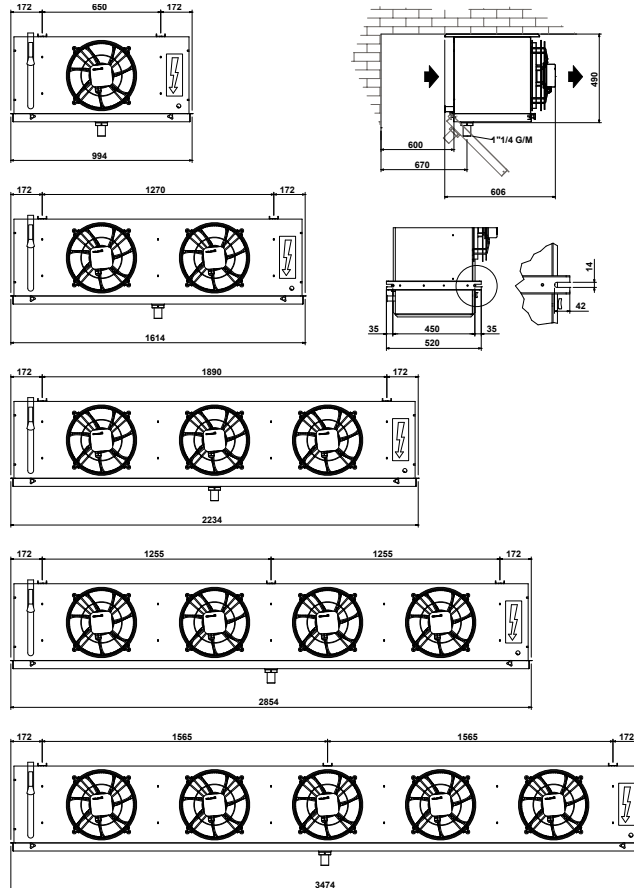
CCE 25

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria m³/h	Air Throw Freccia Aria m	Surface Superficie m²	Internal Volume Volume Interno dm³	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua l/h	Sound Pressure Pressione Sonora dB(A) @ 5m	Wei- ght Peso kg	Con- nections Connes- sioni IN/OUT Ø mm
	SC2	SC4					Ø 300		Tensione 230V/1F/50Hz		Standard	Enhanced				
							n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)				
CCE 30	kW	kW														
Fin Space - 4 mm																
CCEH 301 S3	1,89	1,25	1408	10	9	1	1	85	0,42	1350	1	0,00	0	39 / 5	16	10 / 10
CCEH 301 S5	2,93	1,79	1292	9	15	2	1	85	0,42	1350	1	0,00	0	39 / 5	19	12 / 22
CCEH 302 S3	4,09	2,60	2815	10	18	2	2	170	0,84	1350	2	0,00	0	42 / 5	26	12 / 22
CCEH 302 S4	5,25	3,20	2693	10	24	3	2	170	0,84	1350	3	0,00	0	42 / 5	29	12 / 22
CCEH 302 S5	5,99	3,69	2584	10	30	4	2	170	0,84	1350	3	0,00	0	42 / 5	31	12 / 22
CCEH 303 S3	6,42	3,92	4228	11	27	3	3	255	1,26	1350	3	0,00	0	43 / 5	37	12 / 22
CCEH 303 S4	7,91	4,91	4035	10	36	4	3	255	1,26	1350	4	0,00	0	43 / 5	40	16 / 22
CCEH 303 S5	9,06	5,64	3871	10	45	6	3	255	1,26	1350	4	0,00	0	43 / 5	44	16 / 22
CCEH 304 S4	10,69	6,67	5387	11	48	6	4	340	1,68	1350	5	0,00	0	44 / 5	52	16 / 28
CCEH 304 S5	12,29	7,69	5162	10	60	8	4	340	1,68	1350	5	0,00	0	44 / 5	57	16 / 28
Fin Space - 6 mm																
CCEH 301 M3	1,63	0,98	1437	10	6	1	1	85	0,42	1350	1	0,00	0	39 / 5	16	10 / 10
CCEH 301 M5	2,39	1,49	1331	9	10	2	1	85	0,42	1350	1	0,00	0	39 / 5	19	12 / 22
CCEH 302 M3	3,38	2,11	2875	11	12	2	2	170	0,84	1350	2	0,00	0	42 / 5	26	12 / 22
CCEH 302 M4	4,27	2,69	2762	10	16	3	2	170	0,84	1350	2	0,00	0	42 / 5	29	12 / 22
CCEH 302 M5	4,99	3,14	2656	10	20	4	2	170	0,84	1350	3	0,00	0	42 / 5	31	12 / 22
CCEH 303 M3	5,08	3,19	4312	11	18	3	3	255	1,26	1350	3	0,00	0	43 / 5	37	12 / 22
CCEH 303 M4	6,49	4,12	4139	11	24	4	3	255	1,26	1350	3	0,00	0	43 / 5	40	12 / 22
CCEH 303 M5	7,55	4,84	3984	10	30	6	3	255	1,26	1350	4	0,00	0	43 / 5	44	16 / 22
CCEH 304 M4	8,69	5,59	5518	11	32	6	4	340	1,68	1350	4	0,00	0	44 / 5	52	16 / 22
CCEH 304 M5	10,17	6,47	5312	11	40	8	4	340	1,68	1350	5	0,00	0	44 / 5	57	16 / 22
Fin Space - 8 mm																
CCEH 301 L3	1,36	0,79	1451	10	5	1	1	85	0,42	1350	1	0,00	0	39 / 5	16	10 / 10
CCEH 301 L5	2,07	1,31	1350	10	8	2	1	85	0,42	1350	1	0,00	0	39 / 5	19	12 / 22
CCEH 302 L3	2,84	1,80	2900	11	9	2	2	170	0,84	1350	2	0,00	0	42 / 5	26	12 / 22
CCEH 302 L4	3,63	2,31	2793	10	12	3	2	170	0,84	1350	2	0,00	0	42 / 5	29	12 / 22
CCEH 302 L5	4,32	2,72	2693	10	15	4	2	170	0,84	1350	3	0,00	0	42 / 5	31	12 / 22
CCEH 303 L3	4,31	2,77	4350	11	14	3	3	255	1,26	1350	3	0,00	0	43 / 5	37	12 / 22
CCEH 303 L4	5,53	3,48	4190	11	18	4	3	255	1,26	1350	3	0,00	0	43 / 5	40	12 / 22
CCEH 303 L5	6,51	4,12	4040	10	23	6	3	255	1,26	1350	4	0,00	0	43 / 5	44	16 / 22
CCEH 304 L4	7,44	4,75	5587	11	24	6	4	340	1,68	1350	4	0,00	0	44 / 5	52	16 / 22
CCEH 304 L5	8,78	5,54	5387	11	30	8	4	340	1,68	1350	5	0,00	0	44 / 5	57	16 / 22



CCE 30

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 350	Tensione 230V/1F/50Hz			Standard	Enhanced				
CCE 35	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
CCEH 351 S4	4,04	2,51	2289	14	19	3	1	134	0.66	1400	2	0,00	0	40 / 5	34	12 / 22
CCEH 351 S6	5,27	3,28	2196	13	29	4	1	134	0.66	1400	2	0,00	0	40 / 5	40	12 / 22
CCEH 352 S4	8,43	5,11	4575	14	39	5	2	268	1.32	1400	3	0,00	0	43 / 5	58	16 / 22
CCEH 352 S6	10,84	6,81	4395	14	58	7	2	268	1.32	1400	4	0,00	0	43 / 5	70	16 / 28
CCEH 353 S4	12,58	7,73	6863	15	58	7	3	402	1.98	1400	5	0,00	0	45 / 5	82	22 / 28
CCEH 353 S6	16,55	10,35	6592	14	87	11	3	402	1.98	1400	6	0,00	0	45 / 5	100	22 / 35
CCEH 354 S6	22,20	13,52	8784	15	116	14	4	536	2.64	1400	9	0,00	0	46 / 5	130	28 / 35
CCEH 354 S8	25,31	15,76	8439	14	154	19	4	536	2.64	1400	9	0,00	0	46 / 5	154	28 / 35
CCEH 355 S8	32,13	20,03	10543	15	193	23	5	670	3.30	1400	11	0,00	0	47 / 5	175	28 / 42
Fin Space - 6 mm																
CCEH 351 M4	3,28	2,06	2313	14	13	3	1	134	0.66	1400	2	0,00	0	40 / 5	34	12 / 22
CCEH 351 M6	4,43	2,78	2234	14	19	4	1	134	0.66	1400	2	0,00	0	40 / 5	40	12 / 22
CCEH 352 M4	6,75	4,23	4626	15	26	5	2	268	1.32	1400	3	0,00	0	43 / 5	58	16 / 22
CCEH 352 M6	9,08	5,70	4468	14	39	7	2	268	1.32	1400	4	0,00	0	43 / 5	70	16 / 22
CCEH 353 M4	10,23	6,61	6939	15	39	7	3	402	1.98	1400	5	0,00	0	45 / 5	82	16 / 28
CCEH 353 M6	13,71	8,77	6701	15	58	11	3	402	1.98	1400	6	0,00	0	45 / 5	100	22 / 28
CCEH 354 M6	18,36	11,55	8934	15	77	14	4	536	2.64	1400	9	0,00	0	46 / 5	130	22 / 35
CCEH 354 M8	22,11	13,67	8627	15	103	19	4	536	2.64	1400	9	0,00	0	46 / 5	154	28 / 35
CCEH 355 M8	27,67	17,07	10790	15	129	23	5	670	3.30	1400	11	0,00	0	47 / 5	175	28 / 42
Fin Space - 8 mm																
CCEH 351 L4	2,82	1,78	2324	14	10	3	1	134	0.66	1400	2	0,00	0	40 / 5	34	12 / 22
CCEH 351 L6	3,86	2,42	2251	14	15	4	1	134	0.66	1400	2	0,00	0	40 / 5	40	12 / 22
CCEH 352 L4	5,77	3,65	4646	15	19	5	2	268	1.32	1400	3	0,00	0	43 / 5	58	12 / 22
CCEH 352 L6	7,85	5,02	4501	14	29	7	2	268	1.32	1400	4	0,00	0	43 / 5	70	16 / 22
CCEH 353 L4	8,72	5,48	6973	15	29	7	3	402	1.98	1400	5	0,00	0	45 / 5	82	16 / 22
CCEH 353 L6	11,88	7,51	6752	15	43	11	3	402	1.98	1400	6	0,00	0	45 / 5	100	22 / 28
CCEH 354 L6	15,88	10,00	9003	15	58	14	4	536	2.64	1400	9	0,00	0	46 / 5	130	22 / 28
CCEH 354 L8	19,46	12,39	8718	15	77	19	4	536	2.64	1400	9	0,00	0	46 / 5	154	28 / 35
CCEH 355 L8	24,36	15,24	10898	15	96	23	5	670	3.30	1400	11	0,00	0	47 / 5	175	28 / 35



CCE 35

KCE 45



COMMERCIAL CUBIC

CONSTRUCTION CHARACTERISTICS

- ~ 12 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 230V/1F/50Hz motorfans
- ~ on request:
 - protective treatment of coils
 - brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

COMMERCIALI CUBICI

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 12 mm ed aletta di alluminio. A richiesta realizzazione con tubo in acciaio inox*
- ~ *involucro in alluminio pre verniciato bianco o inox su richiesta*
- ~ *motoventilatori 230V/1F/50Hz*
- ~ *a richiesta possibilità di:*
 - *trattamenti protettivi della batteria*
 - *funzionamento ad acqua glicolata*

SBRINAMENTO

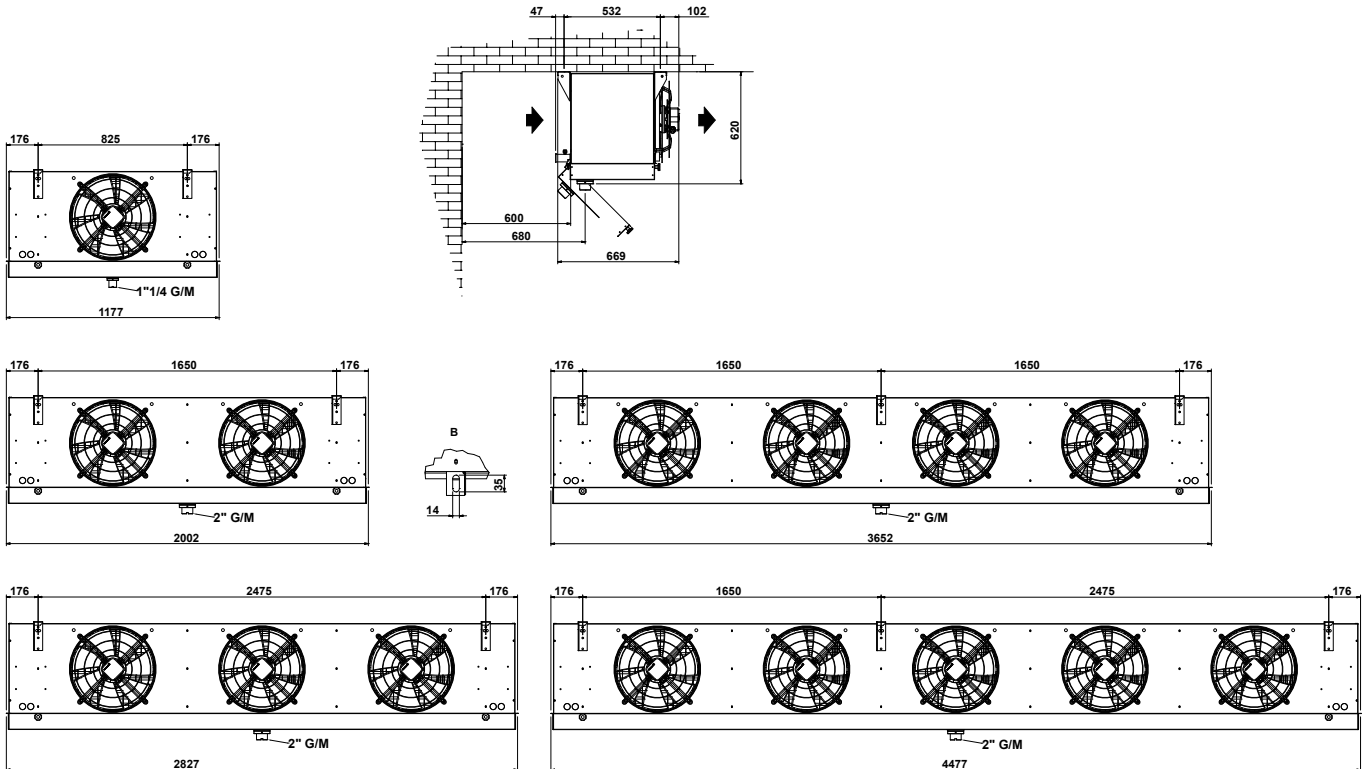
- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati*
- ~ *SPECIALE: gas caldo in vari sistemi*

EC MOTORS
AVAILABLE



by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinatorio Elettrico	Sound Pressure Pressione Sonora	Weight Peso	Con- nections Connessioni	
	SC2	SC4					Ø 450	Tensione 230V/1F/50Hz						
KCE 45	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	W	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm														
KCEH 451 S6	9,12	5,52	3850	18	45,0	9,0	1	250	1,20	1350	4	52 / 5	65	12 / 22
KCEH 451 S8	10,21	6,27	3502	17	60,0	12,0	1	250	1,20	1350	4	52 / 5	70	16 / 28
KCEH 452 S6	18,58	11,32	7689	19	90,0	17,0	2	500	2,40	1350	7	58 / 5	110	22 / 35
KCEH 452 S8	20,88	12,95	7014	17	120,0	23,0	2	500	2,40	1350	7	58 / 5	125	28 / 35
KCEH 453 S6	28,21	17,52	11528	20	135,0	26,0	3	750	3,60	1350	10	61 / 5	160	28 / 42
KCEH 453 S8	31,40	19,37	10505	18	180,0	34,0	3	750	3,60	1350	10	61 / 5	185	35 / 42
KCEH 454 S6	37,95	22,96	15371	20	180,0	34,0	4	1000	4,80	1350	14	63 / 5	210	35 / 54
KCEH 454 S8	42,13	25,75	14006	19	240,0	45,0	4	1000	4,80	1350	14	63 / 5	240	35 / 54
Fin Space - 6 mm														
KCEH 451 M6	7,65	4,77	3994	19	30,0	9,0	1	250	1,20	1350	4	52 / 5	65	12 / 22
KCEH 451 M8	8,86	5,55	3672	17	40,0	12,0	1	250	1,20	1350	4	52 / 5	70	16 / 22
KCEH 452 M6	15,64	9,76	7995	20	60,0	17,0	2	500	2,40	1350	7	58 / 5	110	22 / 28
KCEH 452 M8	18,19	11,45	7344	18	80,0	23,0	2	500	2,40	1350	7	58 / 5	125	28 / 35
KCEH 453 M6	23,71	14,65	11988	20	90,0	26,0	3	750	3,60	1350	10	61 / 5	160	28 / 35
KCEH 453 M8	27,7	17,14	11014	19	120,0	34,0	3	750	3,60	1350	10	61 / 5	185	28 / 42
KCEH 454 M6	31,63	19,60	15970	21	120,0	34,0	4	1000	4,80	1350	14	63 / 5	210	35 / 42
KCEH 454 M8	37,06	23,24	14685	19	160,0	45,0	4	1000	4,80	1350	14	63 / 5	240	35 / 54
Fin Space - 8 mm														
KCEH 451 L6	6,59	4,15	4069	19	23,0	9,0	1	250	1,20	1350	4	52 / 5	65	12 / 22
KCEH 451 L8	7,88	4,95	3757	18	30,0	12,0	1	250	1,20	1350	4	52 / 5	70	12 / 22
KCEH 452 L6	13,53	8,59	8138	20	45,0	17,0	2	500	2,40	1350	7	58 / 5	110	22 / 28
KCEH 452 L8	16,07	10,07	7515	18	60,0	23,0	2	500	2,40	1350	7	58 / 5	125	22 / 28
KCEH 453 L6	20,54	12,82	12207	21	67,0	26,0	3	750	3,60	1350	10	61 / 5	160	28 / 35
KCEH 453 L8	24,46	15,35	11262	19	90,0	34,0	3	750	3,60	1350	10	61 / 5	185	28 / 35
KCEH 454 L6	27,70	17,43	16276	22	90,0	34,0	4	1000	4,80	1350	14	63 / 5	210	28 / 42
KCEH 454 L8	32,73	20,68	15016	20	120,0	45,0	4	1000	4,80	1350	14	63 / 5	240	35 / 42
Fin Space - 11 mm														
KCEH 451 X6	5,66	3,55	4125	19	16,0	9,0	1	250	1,20	1350	4	52 / 5	65	12 / 22
KCEH 451 X8	6,80	4,27	3820	18	22,0	12,0	1	250	1,20	1350	4	52 / 5	70	12 / 22
KCEH 452 X6	11,53	7,28	8241	20	33,0	17,0	2	500	2,40	1350	7	58 / 5	110	16 / 28
KCEH 452 X8	13,84	8,80	7632	19	44,0	23,0	2	500	2,40	1350	7	58 / 5	125	22 / 28
KCEH 453 X6	17,57	11,11	12364	21	49,0	26,0	3	750	3,60	1350	10	61 / 5	160	28 / 35
KCEH 453 X8	20,93	13,11	11445	19	65,0	34,0	3	750	3,60	1350	10	61 / 5	185	28 / 35
KCEH 454 X6	23,48	14,99	16478	22	65,0	34,0	4	1000	4,80	1350	14	63 / 5	210	28 / 35
KCEH 454 X8	27,99	17,82	15263	20	87,0	45,0	4	1000	4,80	1350	14	63 / 5	240	35 / 42



CCE 50A | 50B | 56A



COMMERCIAL CUBIC

CONSTRUCTION CHARACTERISTICS

- ~ 12 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ wired 400V/3F/50Hz motorfans with termic protection
- ~ on request:
 - protective treatment of coils
 - brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ WATER: "W" by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V in to a resistant junction box
- ~ SPECIAL: compound defrost + electric, hot gas defrost

COMMERCIALI CUBICI

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 12 mm ed aletta di alluminio: A richiesta realizzazione con tubo di acciaio inox*
- ~ *involucro in alluminio pre verniciato bianco o inox su richiesta*
- ~ *motoventilatori 400V/3F/50Hz con protezioni termiche*
- ~ *a richiesta possibilità di:*
 - *trattamenti protettivi della batteria*
 - *funzionamento ad acqua glicolata*

SBRINAMENTO

- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ACQUA: "W" con sistema a pioggia*
- ~ *ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro*
- ~ *SPECIAL: misto acqua + elettrico, gas caldo in vari sistemi*

EC MOTORS
AVAILABLE

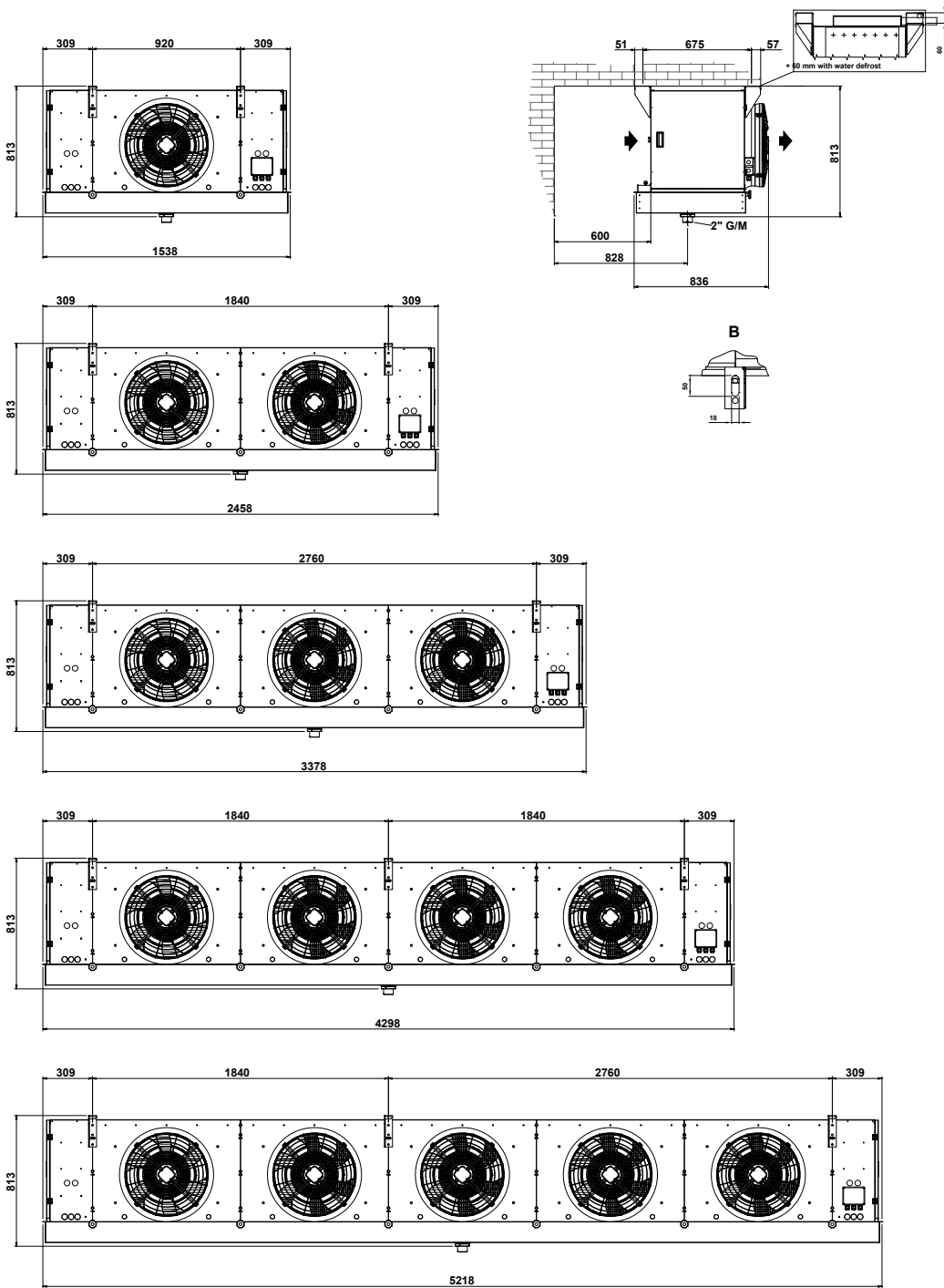


by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 500	Tensione 400V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
CCE 50A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space - 4 mm																
CCEH 501 AP40D	11,85	7,18	7614	32	45	9	1	720	1,41	1390	3	5,4	2010,0	60 / 5	94	16/28
CCEH 501 AP40F	15,24	9,38	7051	30	68	13	1	720	1,41	1390	4	6,0	2680,0	60 / 5	103	22/28
CCEH 501 AP40H	17,77	10,98	6588	28	91	17	1	720	1,41	1390	5	7,4	4020,0	60 / 5	114	22/35
CCEH 502 AP40D	24,17	14,66	15215	34	91	16	2	1440	2,82	1390	6	10,5	3930,0	66 / 5	163	28/35
CCEH 502 AP40F	31,57	19,30	14099	31	136	24	2	1440	2,82	1390	8	11,8	5240,0	66 / 5	181	28/42
CCEH 502 AP40H	37,53	23,17	13867	31	181	32	2	1440	2,82	1390	10	14,4	7860,0	66 / 5	200	35/42
CCEH 503 AP40D	36,67	22,15	22807	35	136	23	3	2160	4,23	1390	10	15,6	5850,0	69 / 5	230	35/42
CCEH 503 AP40F	47,07	28,68	21131	32	204	35	3	2160	4,23	1390	12	17,6	7800,0	69 / 5	258	35/54
CCEH 503 AP40H	56,76	35,10	20800	32	272	47	3	2160	4,23	1390	14	21,4	11700,0	69 / 5	285	35/54
CCEH 504 AP40D	49,43	31,20	31420	37	181	31	4	2880	5,64	1390	13	20,7	7770,0	71 / 5	296	35/54
CCEH 504 AP40F	63,93	39,10	28174	33	272	46	4	2880	5,64	1390	16	23,3	10360,0	71 / 5	335	35/54
CCEH 504 AP40H	73,83	44,56	26361	31	362	62	4	2880	5,64	1390	21	28,5	15540,0	71 / 5	372	35/67
CCEH 505 AP40D	63,01	36,41	39275	39	226	38	5	3600	7,05	1390	16	35,6	9720,0	73 / 5	365	35/54
CCEH 505 AP40F	80,43	50,78	36791	36	340	57	5	3600	7,05	1390	19	29,2	12960,0	73 / 5	412	35/67
CCEH 505 AP40H	91,19	57,82	32962	32	453	77	5	3600	7,05	1390	26	35,6	19440,0	73 / 5	461	35/67
Fin Space - 6 mm																
CCEH 501 AP60D	9,62	5,94	7764	33	30	9	1	720	1,41	1390	3	5,4	2010,0	60 / 5	94	12/22
CCEH 501 AP60F	12,85	7,92	7244	31	45	13	1	720	1,41	1390	4	6,0	2680,0	60 / 5	103	16/28
CCEH 501 AP60H	15,48	9,58	6928	29	60	17	1	720	1,41	1390	5	7,4	4020,0	60 / 5	114	22/28
CCEH 502 AP60D	19,86	12,12	15528	34	60	16	2	1440	2,82	1390	6	10,5	3930,0	66 / 5	163	22/35
CCEH 502 AP60F	26,16	16,38	14493	32	90	24	2	1440	2,82	1390	8	11,8	5240,0	66 / 5	181	28/35
CCEH 502 AP60H	31,57	19,38	13820	31	121	32	2	1440	2,82	1390	10	14,4	7860,0	66 / 5	200	35/42
CCEH 503 AP60D	29,73	18,54	23292	36	91	23	3	2160	4,23	1390	10	15,6	5850,0	69 / 5	230	28/42
CCEH 503 AP60F	39,90	24,93	21733	33	136	35	3	2160	4,23	1390	12	17,6	7800,0	69 / 5	258	35/54
CCEH 503 AP60H	47,77	29,76	20742	32	181	47	3	2160	4,23	1390	14	21,4	11700,0	69 / 5	285	35/54
CCEH 504 AP60D	40,44	24,99	31346	37	121	31	4	2880	5,64	1390	13	20,7	7770,0	71 / 5	296	35/54
CCEH 504 AP60F	53,66	32,47	28983	34	181	46	4	2880	5,64	1390	16	23,3	10360,0	71 / 5	335	35/54
CCEH 504 AP60H	62,43	38,89	27229	32	242	62	4	2880	5,64	1390	21	28,5	15540,0	71 / 5	372	35/54
CCEH 505 AP60D	49,77	31,78	39179	39	151	38	5	3600	7,05	1390	16	35,6	9720,0	73 / 5	365	35/54
CCEH 505 AP60F	66,63	42,53	36681	36	226	57	5	3600	7,05	1390	19	29,2	12960,0	73 / 5	412	35/67
CCEH 505 AP60H	79,26	49,84	34023	34	302	77	5	3600	7,05	1390	26	35,6	19440,0	73 / 5	461	35/67
Fin Space - 8 mm																
CCEH 501 AP80D	9,96	5,08	7843	33	23	9	1	720	1,41	1390	3	5,4	2010,0	60 / 5	94	12/22
CCEH 501 AP80F	11,02	6,86	7343	31	34	13	1	720	1,41	1390	4	6,0	2680,0	60 / 5	103	16/28
CCEH 501 AP80H	13,74	8,54	7236	31	45	17	1	720	1,41	1390	5	7,4	4020,0	60 / 5	114	22/28
CCEH 502 AP80D	19,90	10,57	15676	35	45	16	2	1440	2,82	1390	6	10,5	3930,0	66 / 5	163	16/35
CCEH 502 AP80F	22,67	14,04	14684	32	68	24	2	1440	2,82	1390	8	11,8	5240,0	66 / 5	181	28/35
CCEH 502 AP80H	28,11	17,34	14472	32	91	32	2	1440	2,82	1390	10	14,4	7860,0	66 / 5	200	35/42
CCEH 503 AP80D	25,42	15,97	23509	36	68	23	3	2160	4,23	1390	10	15,6	5850,0	69 / 5	230	28/35
CCEH 503 AP80F	34,24	21,62	22019	34	102	35	3	2160	4,23	1390	12	17,6	7800,0	69 / 5	258	35/42
CCEH 503 AP80H	41,96	26,14	21707	33	136	47	3	2160	4,23	1390	14	21,4	11700,0	69 / 5	285	35/54
CCEH 504 AP80D	34,47	21,09	32222	38	91	31	4	2880	5,64	1390	13	20,7	7770,0	71 / 5	296	35/42
CCEH 504 AP80F	45,83	28,42	29359	35	136	46	4	2880	5,64	1390	16	23,3	10360,0	71 / 5	335	35/54
CCEH 504 AP80H	54,83	34,16	27679	33	181	62	4	2880	5,64	1390	21	28,5	15540,0	71 / 5	372	35/54
CCEH 505 AP80D	42,55	27,48	40278	40	113	38	5	3600	7,05	1390	16	35,6	9720,0	73 / 5	365	35/54
CCEH 505 AP80F	57,73	37,07	38093	38	170	57	5	3600	7,05	1390	19	29,2	12960,0	73 / 5	412	35/54
CCEH 505 AP80H	69,62	43,31	34585	34	226	77	5	3600	7,05	1390	26	35,6	19440,0	73 / 5	461	35/67
Fin Space - 11 mm																
CCEH 501 AP11D	6,77	4,30	7891	34	16	9	1	720	1,41	1390	3	5,4	2010,0	60 / 5	94	12/22
CCEH 501 AP11F	9,37	5,87	7398	31	25	13	1	720	1,41	1390	4	6,0	2680,0	60 / 5	103	16/22
CCEH 501 AP11H	11,76	7,36	7307	31	33	17	1	720	1,41	1390	5	7,4	4020,0	60 / 5	114	16/28
CCEH 502 AP11D	13,94	8,77	15781	35	33	16	2	1440	2,82	1390	6	10,5	3930,0	66 / 5	163	22/28
CCEH 502 AP11F	19,13	12,12	14822	33	49	24	2	1440	2,82	1390	8	11,8	5240,0	66 / 5	181	28/35
CCEH 502 AP11H	23,94	15,21	14614	32	66	32	2	1440	2,82	1390	10	14,4	7860,0	66 / 5	200	28/35
CCEH 503 AP11D	21,28	13,34	23672	36	49	23	3	2160	4,23	1390	10	15,6	5850,0	69 / 5	230	28/35
CCEH 503 AP11F	28,80	18,11	22224	34	74	35	3	2160	4,23	1390	12	17,6	7800,0	69 / 5	258	35/42
CCEH 503 AP11H	36,31	22,69	21921	34	99	47	3	2160	4,23	1390	14	21,4	11700,0	69 / 5	285	35/42
CCEH 504 AP11D	28,41	17,88	32405	39	66	31	4	2880	5,64	1390	13	20,7	7770,0	71 / 5	296	28/42
CCEH 504 AP11F	38,45	24,15	29632	35	99	46	4	2880	5,64	1390	16	23,3	10360,0	71 / 5	335	35/42
CCEH 504 AP11H	47,51	30,15	27981	33	132	62	4	2880	5,64	1390	21	28,5	15540,0	71 / 5	372	35/54
CCEH 505 AP11D	36,14	22,85	40506	40	82	38	5	3600	7,05	1390	16	35,6	9720,0	73 / 5	365	35/42
CCEH 505 AP11F	49,92	30,48	38392	38	124	57	5	3600	7,05	1390	19	29,2	12960,0	73 / 5	412	35/54
CCEH 505 AP11H	59,59	37,07	34976	34	165	77	5	3600	7,05	1390	26	35,6	19440,0	73 / 5	461	35/54

CCE 50A

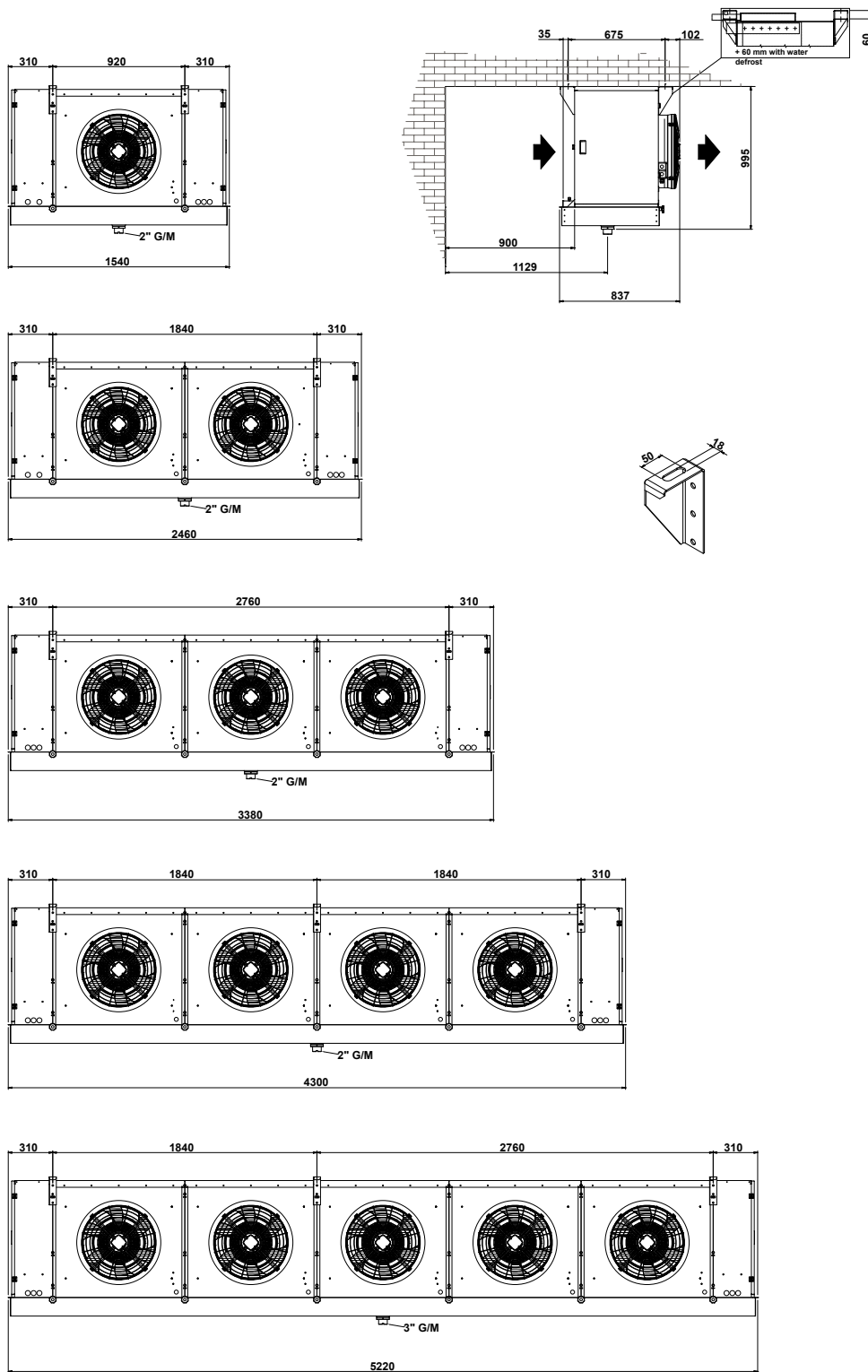


CCE 50A

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 500	Tensione 400V/3F/50Hz			Standard	Enhanced				
								W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)				
CCE 50B	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space - 4 mm																
CCEH 501 BP40F	17,79	10,92	7648	32	86	18	1	720	1,41	1390	5	6,7	2165,0	59 / 5	127	22 / 35
CCEH 501 BP40H	20,71	12,69	7270	31	115	24	1	720	1,41	1390	6	8,0	2890,0	59 / 5	141	28 / 35
CCEH 502 BP40F	36,21	22,44	15294	34	172	33	2	1440	2,82	1390	9	13,1	4330,0	65 / 5	222	35 / 42
CCEH 502 BP40H	42,22	25,95	14531	32	229	44	2	1440	2,82	1390	12	15,7	5775,0	65 / 5	250	35 / 54
CCEH 503 BP40F	54,53	33,88	22933	35	258	49	3	2160	4,23	1390	14	19,5	6495,0	69 / 5	317	35 / 54
CCEH 503 BP40H	63,90	39,47	21788	33	343	65	3	2160	4,23	1390	18	23,4	8660,0	69 / 5	360	35 / 76
CCEH 504 BP40F	74,42	43,98	30583	36	343	64	4	2880	5,64	1390	18	25,9	8660,0	70 / 5	413	35 / 76
CCEH 504 BP40H	85,30	51,90	29051	35	458	86	4	2880	5,64	1390	23	31,1	11545,0	70 / 5	469	35 / 76
CCEH 505 BP40H	105,52	66,61	36300	36	572	107	5	3600	7,05	1390	29	38,9	14430,0	72 / 5	578	35 / 76
Fin Space - 6 mm																
CCEH 501 BP60F	14,95	9,22	7812	33	57	18	1	720	1,41	1390	5	6,7	2165,0	59 / 5	127	22 / 28
CCEH 501 BP60H	17,82	10,97	7456	32	76	24	1	720	1,41	1390	6	8,0	2890,0	59 / 5	141	28 / 35
CCEH 502 BP60F	30,41	18,99	15616	34	115	33	2	1440	2,82	1390	9	13,1	4330,0	65 / 5	222	35 / 42
CCEH 502 BP60H	36,40	22,36	14913	33	153	44	2	1440	2,82	1390	12	15,7	5775,0	65 / 5	250	35 / 42
CCEH 503 BP60F	46,40	28,90	23417	36	172	49	3	2160	4,23	1390	14	19,5	6495,0	69 / 5	317	35 / 54
CCEH 503 BP60H	54,49	34,08	22369	34	229	65	3	2160	4,23	1390	18	23,4	8660,0	69 / 5	360	35 / 54
CCEH 504 BP60F	62,09	37,87	31223	37	229	64	4	2880	5,64	1390	18	25,9	8660,0	70 / 5	413	35 / 76
CCEH 504 BP60H	72,90	45,17	29823	35	305	86	4	2880	5,64	1390	23	31,1	11545,0	70 / 5	469	35 / 76
CCEH 505 BP60H	92,53	57,31	37268	37	382	107	5	3600	7,05	1390	29	38,9	14430,0	72 / 5	578	35 / 76
Fin Space - 8 mm																
CCEH 501 BP80F	12,83	7,99	7886	33	43	18	1	720	1,41	1390	5	6,7	2165,0	59 / 5	127	22 / 28
CCEH 501 BP80H	15,56	9,75	7547	32	57	24	1	720	1,41	1390	6	8,0	2890,0	59 / 5	141	22 / 28
CCEH 502 BP80F	26,31	16,30	15770	35	86	33	2	1440	2,82	1390	9	13,1	4330,0	65 / 5	222	35 / 42
CCEH 502 BP80H	31,62	19,93	15092	33	115	44	2	1440	2,82	1390	12	15,7	5775,0	65 / 5	250	35 / 42
CCEH 503 BP80F	39,47	24,93	23654	36	129	49	3	2160	4,23	1390	14	19,5	6495,0	69 / 5	317	35 / 54
CCEH 503 BP80H	47,68	29,80	22638	35	172	65	3	2160	4,23	1390	18	23,4	8660,0	69 / 5	360	35 / 54
CCEH 504 BP80F	52,81	32,95	31539	37	172	64	4	2880	5,64	1390	18	25,9	8660,0	70 / 5	413	35 / 54
CCEH 504 BP80H	63,76	39,57	30179	36	229	86	4	2880	5,64	1390	23	31,1	11545,0	70 / 5	469	35 / 76
CCEH 505 BP80H	81,01	49,51	37737	37	286	107	5	3600	7,05	1390	29	38,9	14430,0	72 / 5	578	35 / 76
Fin Space - 11 mm																
CCEH 501 BP11F	10,88	6,82	7939	34	31	18	1	720	1,41	1390	5	6,7	2165,0	59 / 5	127	16 / 28
CCEH 501 BP11H	13,40	8,42	7614	32	42	24	1	720	1,41	1390	6	8,0	2890,0	59 / 5	141	22 / 28
CCEH 502 BP11F	22,28	14,05	15878	35	62	33	2	1440	2,82	1390	9	13,1	4330,0	65 / 5	222	28 / 35
CCEH 502 BP11H	27,38	17,04	15226	34	83	44	2	1440	2,82	1390	12	15,7	5775,0	65 / 5	250	35 / 42
CCEH 503 BP11F	33,66	21,03	23817	36	94	49	3	2160	4,23	1390	14	19,5	6495,0	69 / 5	317	35 / 42
CCEH 503 BP11H	41,31	25,99	22835	35	125	65	3	2160	4,23	1390	18	23,4	8660,0	69 / 5	360	35 / 54
CCEH 504 BP11F	45,07	28,52	31753	38	125	64	4	2880	5,64	1390	18	25,9	8660,0	70 / 5	413	35 / 54
CCEH 504 BP11H	55,36	35,07	30452	36	167	86	4	2880	5,64	1390	23	31,1	11545,0	70 / 5	469	35 / 54
CCEH 505 BP11H	68,43	43,19	38058	37	208	107	5	3600	7,05	1390	29	38,9	14430,0	72 / 5	578	35 / 76

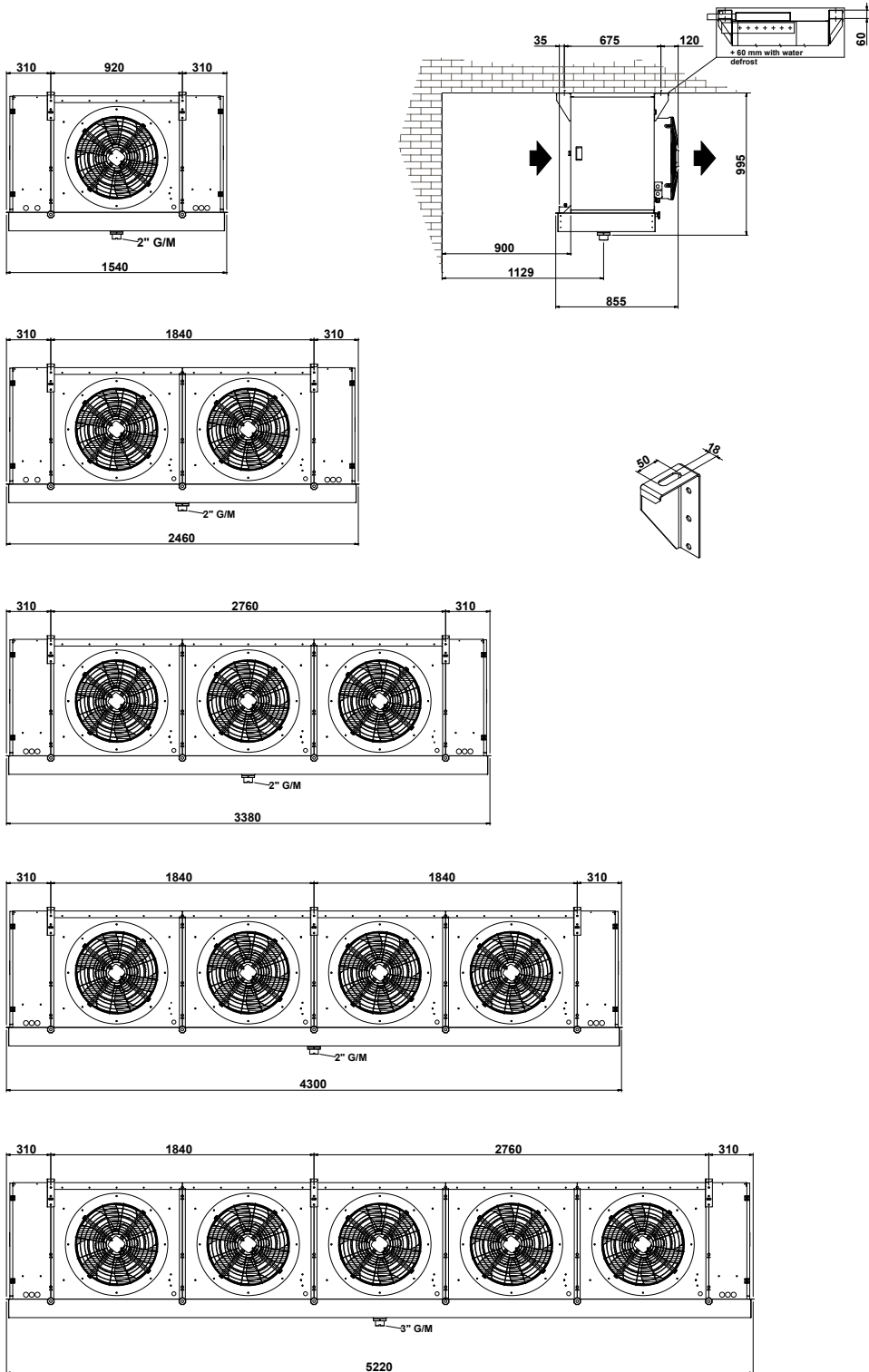
CCE 50B



CCE 50B

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motofans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
							Ø 560	Tensione 400V/3F/50Hz			Standard	Enhanced				
	CCE 56A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg
Fin Space - 4 mm																
CCEH 561 AP40F	18,97	11,49	9322	35	86	18,0	1	1100	2,32	1400	5	6,7	2165,0	61 / 5	127	35 / 76
CCEH 561 AP40H	22,23	13,63	8750	33	115	24,0	1	1100	2,32	1400	6	8,0	2890,0	61 / 5	141	28 / 35
CCEH 562 AP40F	39,09	23,44	18623	37	172	33,0	2	2200	4,64	1400	9	13,1	4330,0	67 / 5	222	35 / 54
CCEH 562 AP40H	45,05	27,86	17489	34	229	44,0	2	2200	4,64	1400	12	15,7	5775,0	67 / 5	250	35 / 54
CCEH 563 AP40F	58,58	35,41	27959	38	258	49,0	3	3300	6,96	1400	14	19,5	6495,0	70 / 5	317	35 / 76
CCEH 563 AP40H	68,70	42,20	26244	36	343	65,0	3	3300	6,96	1400	18	23,4	8660,0	70 / 5	360	35 / 76
CCEH 564 AP40F	79,25	48,53	37238	40	343	64,0	4	4400	9,28	1400	18	25,9	8660,0	72 / 5	413	35 / 76
CCEH 564 AP40H	92,33	54,97	35006	37	458	86,0	4	4400	9,28	1400	23	31,1	11545,0	72 / 5	469	35 / 76
CCEH 565 AP40H	114,02	71,64	43768	38	572	107,0	5	5500	11,60	1400	29	38,9	14430,0	74 / 5	578	35 / 76
Fin Space - 6 mm																
CCEH 561 AP60F	15,87	9,74	9554	36	57	18,0	1	1100	2,32	1400	5	6,7	2165,0	61 / 5	127	22 / 35
CCEH 561 AP60H	19,07	11,74	9027	34	76	24,0	1	1100	2,32	1400	6	8,0	2890,0	61 / 5	141	28 / 35
CCEH 562 AP60F	32,42	20,22	19106	38	115	33,0	2	2200	4,64	1400	9	13,1	4330,0	67 / 5	222	35 / 42
CCEH 562 AP60H	38,95	24,03	18044	36	153	44,0	2	2200	4,64	1400	12	15,7	5775,0	67 / 5	250	35 / 54
CCEH 563 AP60F	49,44	30,61	28649	39	172	49,0	3	3300	6,96	1400	14	19,5	6495,0	70 / 5	317	35 / 54
CCEH 563 AP60H	58,94	36,59	27058	37	229	65,0	3	3300	6,96	1400	18	23,4	8660,0	70 / 5	360	35 / 76
CCEH 564 AP60F	66,55	39,83	38208	41	229	64,0	4	4400	9,28	1400	18	25,9	8660,0	72 / 5	413	35 / 76
CCEH 564 AP60H	78,67	48,12	36077	38	305	86,0	4	4400	9,28	1400	23	31,1	11545,0	72 / 5	469	35 / 76
CCEH 565 AP60H	97,26	61,82	45081	40	382	107,0	5	5500	11,60	1400	29	38,9	14430,0	74 / 5	578	35 / 76
Fin Space - 8 mm																
CCEH 561 AP80F	13,71	8,48	9673	37	43	18,0	1	1100	2,32	1400	5	6,7	2165,0	61 / 5	127	22 / 28
CCEH 561 AP80H	16,65	10,28	9157	35	57	24,0	1	1100	2,32	1400	6	8,0	2890,0	61 / 5	141	28 / 35
CCEH 562 AP80F	27,87	17,26	19331	38	86	33,0	2	2200	4,64	1400	9	13,1	4330,0	67 / 5	222	35 / 42
CCEH 562 AP80H	34,02	20,98	18314	36	115	44,0	2	2200	4,64	1400	12	15,7	5775,0	67 / 5	250	35 / 42
CCEH 563 AP80F	42,55	26,62	28995	40	129	49,0	3	3300	6,96	1400	14	19,5	6495,0	70 / 5	317	35 / 54
CCEH 563 AP80H	50,97	31,97	27469	37	172	65,0	3	3300	6,96	1400	18	23,4	8660,0	70 / 5	360	35 / 54
CCEH 564 AP80F	56,86	34,95	38658	41	172	64,0	4	4400	9,28	1400	18	25,9	8660,0	72 / 5	413	35 / 54
CCEH 564 AP80H	68,19	42,39	36625	39	229	86,0	4	4400	9,28	1400	23	31,1	11545,0	72 / 5	469	35 / 76
CCEH 565 AP80H	86,57	53,78	45767	40	286	107,0	5	5500	11,60	1400	29	38,9	14430,0	74 / 5	578	35 / 76
Fin Space - 11 mm																
CCEH 561 AP11F	11,86	7,24	9752	37	31	18,0	1	1100	2,32	1400	5	6,7	2165,0	61 / 5	127	22 / 28
CCEH 561 AP11H	14,23	8,97	9251	35	42	24,0	1	1100	2,32	1400	6	8,0	2890,0	61 / 5	141	22 / 28
CCEH 562 AP11F	23,61	14,87	19496	38	62	33,0	2	2200	4,64	1400	9	13,1	4330,0	67 / 5	222	28 / 35
CCEH 562 AP11H	29,17	18,34	18501	36	83	44,0	2	2200	4,64	1400	12	15,7	5775,0	67 / 5	250	35 / 42
CCEH 563 AP11F	35,61	22,25	29240	40	94	49,0	3	3300	6,96	1400	14	19,5	6495,0	70 / 5	317	35 / 54
CCEH 563 AP11H	44,03	27,40	27750	38	125	65,0	3	3300	6,96	1400	18	23,4	8660,0	70 / 5	360	35 / 54
CCEH 564 AP11F	47,65	29,74	38981	41	125	64,0	4	4400	9,28	1400	18	25,9	8660,0	72 / 5	413	35 / 54
CCEH 564 AP11H	58,31	37,15	36996	39	167	86,0	4	4400	9,28	1400	23	31,1	11545,0	72 / 5	469	35 / 76
CCEH 565 AP11H	74,13	45,65	46238	41	208	107,0	5	5500	11,60	1400	29	38,9	14430,0	74 / 5	578	35 / 76

CCE 56A



CCE 56A

KCE 56B | 63A



INDUSTRIAL CUBIC

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 400V/3F/50Hz motorfans with thermic protection
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ WATER: "W" by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- ~ SPECIAL: compound defrost + electric, hot gas defrost

INDUSTRIALI CUBICI

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox*
- ~ *involucro in alluminio pre verniciato bianco o inox su richiesta*
- ~ *motoventilatori 400V/3F/50Hz con protezioni termiche*
- ~ *a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata*

SBRINAMENTO

- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ACQUA: "W" disponibile con sistema a pioggia*
- ~ *ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.*
- ~ *SPECIALE: misto acqua + elettrico, gas caldo in vari sistemi*

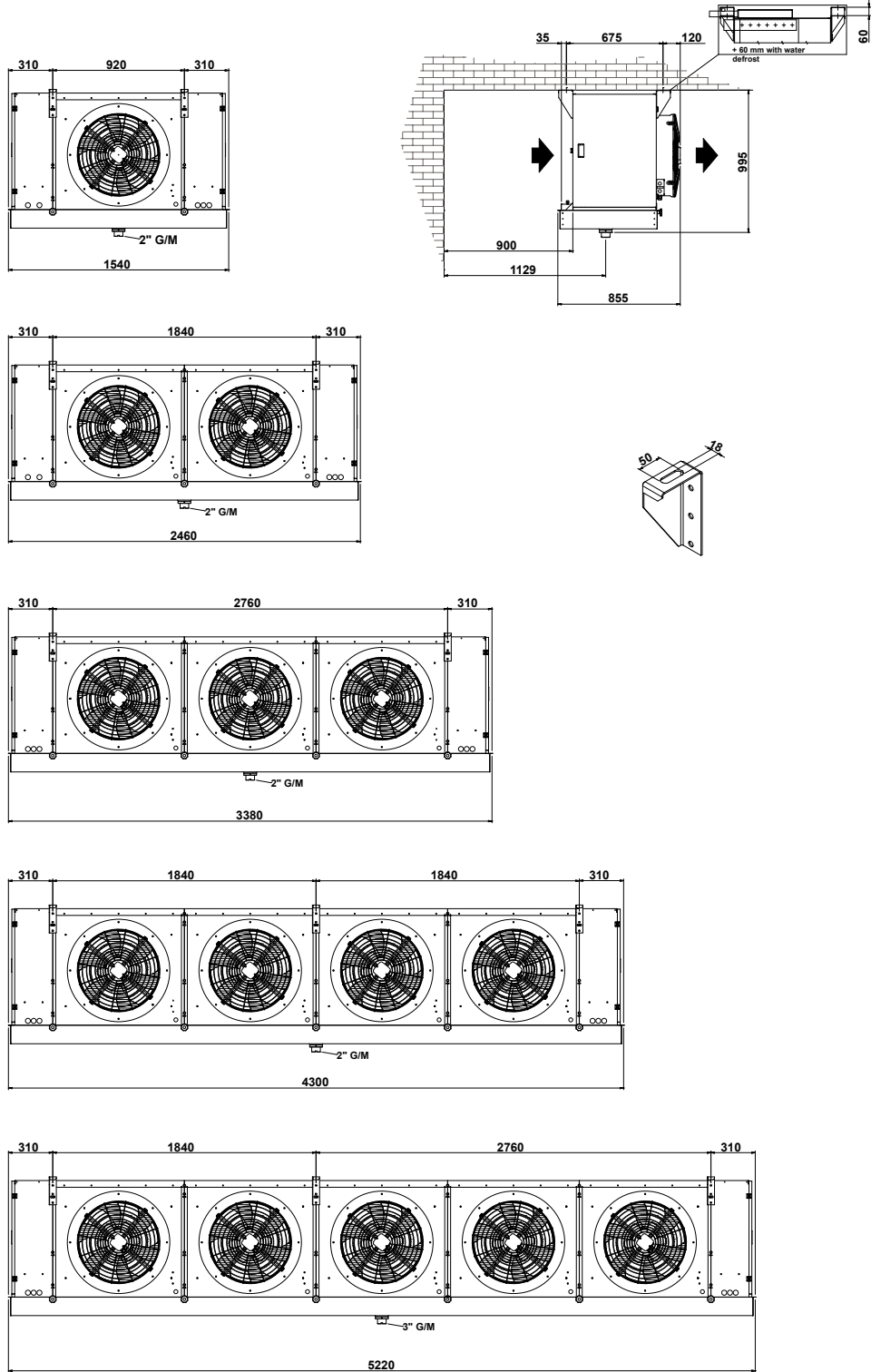
EC MOTORS
AVAILABLE



by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K		Capacity Resa Tc=-25°C DT 6K		Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni		
	SC2	SC4	m³/h	m					m²	dm³	Ø 560	Tensione 400V/3F/50Hz							Standard	Enhanced
												n°	W	A						
KCE 56B	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm				
Fin Space - 4 mm																				
KCEH 561 BP40H	21,28	12,50	10131	38	133,0	30,0	1	1100	2,32	1400	7	9,5	3380,0	60 / 5	160	28 / 35				
KCEH 561 BP40L	24,04	14,23	9795	37	166,0	40,0	1	1100	2,32	1400	9	11,2	4225,0	60 / 5	175	28 / 42				
KCEH 561 BP40N	26,12	15,61	9489	36	200,0	48,0	1	1100	2,32	1400	10	12,9	5070,0	60 / 5	195	28 / 42				
KCEH 562 BP40H	43,42	25,72	20250	40	266,0	57,0	2	2200	4,64	1400	12	16,5	6760,0	65 / 5	285	28 / 54				
KCEH 562 BP40L	49,29	29,01	19575	39	333,0	75,0	2	2200	4,64	1400	15	19,5	8450,0	65 / 5	320	35 / 54				
KCEH 562 BP40N	53,12	31,70	18952	37	399,0	91,0	2	2200	4,64	1400	18	22,5	10140,0	65 / 5	355	35 / 54				
KCEH 563 BP40H	66,01	39,09	30370	41	399,0	89,0	3	3300	6,96	1400	18	25,1	10140,0	67 / 5	410	35 / 76				
KCEH 563 BP40L	74,43	44,21	29369	40	499,0	111,0	3	3300	6,96	1400	23	29,6	12675,0	67 / 5	460	35 / 76				
KCEH 563 BP40N	80,16	47,87	28426	39	599,0	133,0	3	3300	6,96	1400	27	34,2	15210,0	67 / 5	505	35 / 76				
KCEH 564 BP40H	88,44	51,25	40489	43	533,0	116,0	4	4400	9,28	1400	22	30,8	13520,0	69 / 5	537	35 / 76				
KCEH 564 BP40L	98,64	58,64	39148	42	666,0	143,0	4	4400	9,28	1400	28	36,4	16900,0	69 / 5	595	35 / 76				
KCEH 564 BP40N	107,17	63,92	37892	40	799,0	176,0	4	4400	9,28	1400	34	42,0	20280,0	69 / 5	665	35 / 76				
KCEH 565 BP40L	125,00	74,62	48928	43	832,0	182,0	5	5500	11,60	1400	35	44,9	21120,0	71 / 5	740	35 / 89				
KCEH 565 BP40N	136,00	80,33	47405	42	998,0	219,0	5	5500	11,60	1400	41	51,8	25345,0	71 / 5	820	35 / 76				
Fin Space - 6 mm																				
KCEH 561 BP60H	18,14	10,77	10305	39	89,0	30,0	1	1100	2,32	1400	7	9,5	3380,0	60 / 5	160	28 / 35				
KCEH 561 BP60L	20,87	12,56	9993	38	111,0	40,0	1	1100	2,32	1400	9	11,2	4225,0	60 / 5	175	28 / 35				
KCEH 561 BP60N	23,05	13,98	9707	37	133,0	48,0	1	1100	2,32	1400	10	12,9	5070,0	60 / 5	195	28 / 35				
KCEH 562 BP60H	37,19	21,99	20608	41	178,0	57,0	2	2200	4,64	1400	12	16,5	6760,0	65 / 5	285	28 / 54				
KCEH 562 BP60L	42,49	25,35	19983	39	222,0	75,0	2	2200	4,64	1400	15	19,5	8450,0	65 / 5	320	35 / 54				
KCEH 562 BP60N	47,27	28,55	19413	38	266,0	91,0	2	2200	4,64	1400	18	22,5	10140,0	65 / 5	355	35 / 54				
KCEH 563 BP60H	55,58	33,58	30920	42	266,0	89,0	3	3300	6,96	1400	18	25,1	10140,0	67 / 5	410	35 / 76				
KCEH 563 BP60L	64,01	38,35	29968	41	333,0	111,0	3	3300	6,96	1400	23	29,6	12675,0	67 / 5	460	35 / 76				
KCEH 563 BP60N	71,37	42,72	29118	40	399,0	133,0	3	3300	6,96	1400	27	34,2	15210,0	67 / 5	505	35 / 76				
KCEH 564 BP60H	74,42	44,44	41223	44	355,0	116,0	4	4400	9,28	1400	22	30,8	13520,0	69 / 5	537	35 / 76				
KCEH 564 BP60L	85,78	51,14	39953	42	444,0	143,0	4	4400	9,28	1400	28	36,4	16900,0	69 / 5	595	35 / 76				
KCEH 564 BP60N	95,50	57,71	38813	41	533,0	176,0	4	4400	9,28	1400	34	42,0	20280,0	69 / 5	665	35 / 76				
KCEH 565 BP60L	108,63	63,41	49971	44	555,0	182,0	5	5500	11,60	1400	35	44,9	21120,0	71 / 5	740	35 / 76				
KCEH 565 BP60N	119,79	71,21	48509	43	666,0	219,0	5	5500	11,60	1400	41	51,8	25345,0	71 / 5	820	35 / 76				
Fin Space - 8 mm																				
KCEH 561 BP80H	15,82	9,48	10393	39	67,0	30,0	1	1100	2,32	1400	7	9,5	3380,0	60 / 5	160	28 / 35				
KCEH 561 BP80L	18,40	11,22	10094	38	83,0	40,0	1	1100	2,32	1400	9	11,2	4225,0	60 / 5	175	28 / 35				
KCEH 561 BP80N	20,69	12,56	9819	37	100,0	48,0	1	1100	2,32	1400	10	12,9	5070,0	60 / 5	195	28 / 35				
KCEH 562 BP80H	32,26	19,57	20784	41	133,0	57,0	2	2200	4,64	1400	12	16,5	6760,0	65 / 5	285	28 / 42				
KCEH 562 BP80L	37,69	22,93	20178	40	166,0	75,0	2	2200	4,64	1400	15	19,5	8450,0	65 / 5	320	28 / 54				
KCEH 562 BP80N	42,24	25,43	19629	39	200,0	91,0	2	2200	4,64	1400	18	22,5	10140,0	65 / 5	355	35 / 54				
KCEH 563 BP80H	48,48	29,30	31168	43	200,0	89,0	3	3300	6,96	1400	18	25,1	10140,0	67 / 5	410	35 / 54				
KCEH 563 BP80L	57,02	34,30	30270	41	250,0	111,0	3	3300	6,96	1400	23	29,6	12675,0	67 / 5	460	35 / 76				
KCEH 563 BP80N	63,71	38,25	29438	40	300,0	133,0	3	3300	6,96	1400	27	34,2	15210,0	67 / 5	505	35 / 76				
KCEH 564 BP80H	64,95	38,86	41554	44	266,0	116,0	4	4400	9,28	1400	22	30,8	13520,0	69 / 5	537	35 / 76				
KCEH 564 BP80L	76,28	46,36	40352	43	333,0	143,0	4	4400	9,28	1400	28	36,4	16900,0	69 / 5	595	35 / 76				
KCEH 564 BP80N	85,38	52,13	39243	42	399,0	176,0	4	4400	9,28	1400	34	42,0	20280,0	69 / 5	665	35 / 76				
KCEH 565 BP80L	95,40	57,19	50435	44	416,0	182,0	5	5500	11,60	1400	35	44,9	21120,0	71 / 5	740	35 / 76				
KCEH 565 BP80N	105,78	64,38	49066	43	499,0	219,0	5	5500	11,60	1400	41	51,8	25345,0	71 / 5	820	35 / 76				
Fin Space - 11 mm																				
KCEH 561 BP11H	13,70	10,16	10456	40	48,0	30,0	1	1100	2,32	1400	7	9,5	3380,0	60 / 5	160	28 / 28				
KCEH 561 BP11L	16,08	9,78	10159	39	61,0	40,0	1	1100	2,32	1400	9	11,2	4225,0	60 / 5	175	28 / 35				
KCEH 561 BP11N	18,19	11,11	9891	38	73,0	48,0	1	1100	2,32	1400	10	12,9	5070,0	60 / 5	195	28 / 35				
KCEH 562 BP11H	27,82	17,05	20903	41	97,0	57,0	2	2200	4,64	1400	12	16,5	6760,0	65 / 5	285	28 / 42				
KCEH 562 BP11L	32,76	19,95	20322	40	121,0	75,0	2	2200	4,64	1400	15	19,5	8450,0	65 / 5	320	28 / 42				
KCEH 562 BP11N	37,04	22,58	19782	39	145,0	91,0	2	2200	4,64	1400	18	22,5	10140,0	65 / 5	355	35 / 54				
KCEH 563 BP11H	42,27	25,53	31344	43	145,0	89,0	3	3300	6,96	1400	18	25,1	10140,0	67 / 5	410	35 / 54				
KCEH 563 BP11L	49,77	30,42	30480	42	182,0	111,0	3	3300	6,96	1400	23	29,6	12675,0	67 / 5	460	35 / 54				
KCEH 563 BP11N	55,75	34,46	29665	40	218,0	133,0	3	3300	6,96	1400	27	34,2	15210,0	67 / 5	505	35 / 76				
KCEH 564 BP11H	56,69	34,73	41804	44	194,0	116,0	4	4400	9,28	1400	22	30,8	13520,0	69 / 5	537	35 / 76				
KCEH 564 BP11L	66,69	40,84	40630	43	242,0	143,0	4	4400	9,28	1400	28	36,4	16900,0	69 / 5	595	35 / 76				
KCEH 564 BP11N	74,42	46,12	39564	42	291,0	176,0	4	4400	9,28	1400	34	42,0	20280,0	69 / 5	665	35 / 76				
KCEH 565 BP11L	82,66	50,49	50793	45	303,0	182,0	5	5500	11,60	1400	35	44,9	21120,0	71 / 5	740	35 / 76				
KCEH 565 BP11N	93,34	56,99	49432	43	363,0	219,0	5	5500	11,60	1400	41	51,8	25345,0	71 / 5	820	35 / 76				

KCE 56B

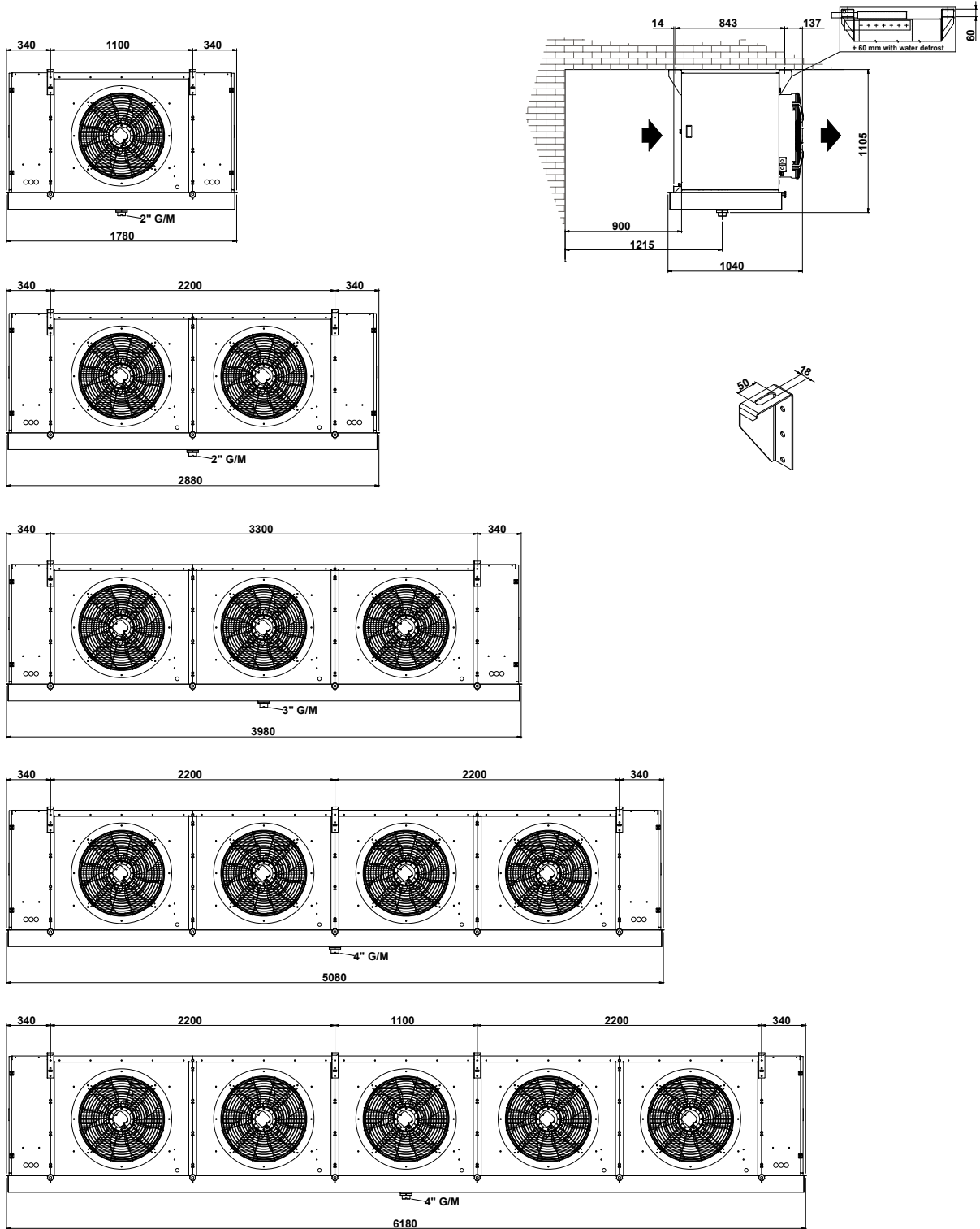


Model Modello	Capacity Resa Tc=0°C DT 8K		Capacity Resa Tc=-25°C DT 6K		Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni			
	SC2	SC4	m³/h	m					m²	dm³	Ø 630	Tensione 400V/3F/50Hz						Standard	Enhanced	
												n°	W							A
KCE 63A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm				
Fin Space - 4 mm																				
KCEH 631 AP40H	24,58	14,31	13575	46	133,0	30,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	28 / 42				
KCEH 631 AP40L	27,95	16,39	12937	44	166,0	40,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 42				
KCEH 631 AP40N	30,71	18,12	12364	42	200,0	48,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 42				
KCEH 632 AP40H	50,50	29,41	27123	48	266,0	57,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	35 / 54				
KCEH 632 AP40L	57,00	33,86	25857	45	333,0	75,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	35 / 76				
KCEH 632 AP40N	62,69	36,68	24679	43	399,0	91,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	35 / 76				
KCEH 633 AP40H	75,69	44,22	40676	49	399,0	89,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	35 / 76				
KCEH 633 AP40L	87,07	51,20	38794	47	499,0	111,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76				
KCEH 633 AP40N	94,74	56,28	37016	45	599,0	133,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76				
KCEH 634 AP40H	102,80	59,31	54225	51	533,0	116,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76				
KCEH 634 AP40L	116,56	66,90	51703	49	666,0	143,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 89				
KCEH 634 AP40N	125,23	74,19	49332	47	799,0	176,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 89				
KCEH 635 AP40L	144,26	86,68	64621	51	832,0	182,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76				
KCEH 635 AP40N	156,31	94,92	61745	48	998,0	219,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76				
Fin Space - 6 mm																				
KCEH 631 AP60H	20,90	12,30	13886	47	89,0	30,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	28 / 35				
KCEH 631 AP60L	24,13	14,32	13298	45	111,0	40,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 42				
KCEH 631 AP60N	26,90	15,99	12760	43	133,0	48,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 42				
KCEH 632 AP60H	42,70	25,35	27770	49	178,0	57,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 54				
KCEH 632 AP60L	49,64	29,17	26590	47	222,0	75,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	35 / 54				
KCEH 632 AP60N	55,05	32,60	25516	45	266,0	91,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	35 / 54				
KCEH 633 AP60H	64,94	38,54	41637	51	266,0	89,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	35 / 76				
KCEH 633 AP60L	75,15	44,62	39868	48	333,0	111,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76				
KCEH 633 AP60N	82,58	48,95	38271	46	399,0	133,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76				
KCEH 634 AP60H	87,11	50,52	55554	52	355,0	116,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76				
KCEH 634 AP60L	99,07	59,01	53148	50	444,0	143,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76				
KCEH 634 AP60N	110,49	65,82	51011	48	533,0	176,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 89				
KCEH 635 AP60L	125,77	75,44	66504	52	555,0	182,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 89				
KCEH 635 AP60N	140,12	83,16	63745	50	666,0	219,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76				
Fin Space - 8 mm																				
KCEH 631 AP80H	18,25	10,83	14047	47	67,0	30,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	28 / 35				
KCEH 631 AP80L	21,32	12,72	13480	45	83,0	40,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 35				
KCEH 631 AP80N	23,89	14,45	12962	44	100,0	48,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 42				
KCEH 632 AP80H	37,42	22,12	28076	49	133,0	57,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 54				
KCEH 632 AP80L	43,63	25,91	26940	47	166,0	75,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	35 / 54				
KCEH 632 AP80N	48,60	29,52	25905	45	200,0	91,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	35 / 54				
KCEH 633 AP80H	55,87	33,85	42119	51	200,0	89,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	35 / 76				
KCEH 633 AP80L	65,45	39,04	40415	49	250,0	111,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76				
KCEH 633 AP80N	73,32	44,18	38851	47	300,0	133,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76				
KCEH 634 AP80H	74,82	44,72	56147	53	266,0	116,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76				
KCEH 634 AP80L	87,70	52,33	53875	51	333,0	143,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76				
KCEH 634 AP80N	98,03	58,55	51784	49	399,0	176,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76				
KCEH 635 AP80L	111,08	66,06	67329	53	416,0	182,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 89				
KCEH 635 AP80N	124,59	73,31	64752	51	499,0	219,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76				
Fin Space - 11 mm																				
KCEH 631 AP11H	15,76	9,43	14148	48	48,0	30,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	28 / 35				
KCEH 631 AP11L	18,53	11,30	13596	46	61,0	40,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 35				
KCEH 631 AP11N	21,05	12,77	13092	44	73,0	48,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 35				
KCEH 632 AP11H	32,18	19,50	28307	50	97,0	57,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 42				
KCEH 632 AP11L	38,03	23,11	27189	48	121,0	75,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 54				
KCEH 632 AP11N	43,14	26,13	26181	46	145,0	91,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	35 / 54				
KCEH 633 AP11H	48,35	29,20	42439	51	145,0	89,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	35 / 76				
KCEH 633 AP11L	57,51	34,58	40770	49	182,0	111,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76				
KCEH 633 AP11N	65,09	39,04	39257	48	218,0	133,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76				
KCEH 634 AP11H	64,80	38,71	56585	53	194,0	116,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76				
KCEH 634 AP11L	76,24	46,74	54377	51	242,0	143,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76				
KCEH 634 AP11N	87,27	53,17	52360	49	291,0	176,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76				
KCEH 635 AP11L	96,47	57,58	67979	53	303,0	182,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76				
KCEH 635 AP11N	107,77	65,58	65409	51	363,0	219,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76				

KCE 63A

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 630	Tensione 400V/3F/50Hz		Standard	Enhanced					
	KCE 63A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg
Fin Space		- 4 mm														
KCEH 631 AS40D	15,37	8,63	15037	51	131,0	16,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	16 / 35
KCEH 631 AS40E	18,29	10,46	14611	49	164,0	20,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	28 / 35
KCEH 631 AS40F	20,86	11,90	14220	48	197,0	24,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 35
KCEH 632 AS40D	31,50	17,67	30071	53	262,0	30,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 42
KCEH 632 AS40E	37,41	21,27	29218	51	327,0	38,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 54
KCEH 632 AS40F	43,15	24,32	28406	50	393,0	45,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	28 / 54
KCEH 633 AS40D	48,61	26,83	45132	55	393,0	44,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	28 / 54
KCEH 633 AS40E	56,43	32,09	43794	53	491,0	56,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 76
KCEH 633 AS40F	64,70	36,76	42592	52	589,0	67,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 76
KCEH 634 AS40D	63,83	37,03	60132	57	524,0	59,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	35 / 76
KCEH 634 AS40E	75,66	44,30	58424	55	655,0	73,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76
KCEH 634 AS40F	85,92	50,45	56827	54	786,0	88,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76
KCEH 635 AS40E	96,16	53,31	73038	57	819,0	91,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76
KCEH 635 AS40F	107,38	62,32	71052	56	982,0	109,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76
Fin Space		- 6 mm														
KCEH 631 AS60D	12,77	7,47	15389	52	87,0	16,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	16 / 28
KCEH 631 AS60E	15,30	9,03	15015	51	109,0	20,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	16 / 35
KCEH 631 AS60F	17,92	10,48	14645	49	131,0	24,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 35
KCEH 632 AS60D	26,59	15,26	30774	54	175,0	30,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 42
KCEH 632 AS60E	31,45	18,46	30001	53	218,0	38,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 42
KCEH 632 AS60F	36,93	21,43	29288	51	262,0	45,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	28 / 54
KCEH 633 AS60D	39,93	22,77	46157	56	262,0	44,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	28 / 54
KCEH 633 AS60E	47,88	27,87	45010	55	327,0	56,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	35 / 54
KCEH 633 AS60F	54,87	32,36	43930	53	393,0	67,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 54
KCEH 634 AS60D	53,68	31,33	61543	58	349,0	59,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	28 / 54
KCEH 634 AS60E	64,89	37,59	59981	57	437,0	73,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76
KCEH 634 AS60F	74,91	41,95	58573	55	524,0	88,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76
KCEH 635 AS60E	80,00	47,27	74965	59	546,0	91,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76
KCEH 635 AS60F	92,39	55,03	73191	57	655,0	109,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76
Fin Space		- 8 mm														
KCEH 631 AS80D	11,10	6,52	15558	52	66,0	16,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	16 / 28
KCEH 631 AS80E	13,45	7,95	15189	51	82,0	20,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	16 / 28
KCEH 631 AS80F	15,64	9,26	14863	50	98,0	24,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	28 / 35
KCEH 632 AS80D	22,78	13,55	31093	54	131,0	30,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 35
KCEH 632 AS80E	27,49	16,42	30373	53	164,0	38,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 42
KCEH 632 AS80F	31,99	19,10	29707	52	197,0	45,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	28 / 42
KCEH 633 AS80D	34,55	20,43	46648	57	197,0	44,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	28 / 54
KCEH 633 AS80E	42,03	24,86	45577	55	246,0	56,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	28 / 54
KCEH 633 AS80F	48,80	28,91	44585	54	295,0	67,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 54
KCEH 634 AS80D	46,93	26,67	62182	59	262,0	59,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	28 / 54
KCEH 634 AS80E	56,34	32,45	60757	57	327,0	73,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 76
KCEH 634 AS80F	65,25	37,86	59446	56	393,0	88,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76
KCEH 635 AS80E	69,67	42,18	75943	59	409,0	91,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76
KCEH 635 AS80F	80,60	48,93	74282	58	491,0	109,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76
Fin Space		- 11 mm														
KCEH 631 AS11D	9,75	5,73	15684	53	48,0	16,0	1	1970	3,40	1310	7	9,5	3380,0	62 / 5	165	16 / 28
KCEH 631 AS11E	11,73	6,98	15332	52	60,0	20,0	1	1970	3,40	1310	9	11,2	4225,0	62 / 5	180	16 / 28
KCEH 631 AS11F	13,59	8,16	15025	51	71,0	24,0	1	1970	3,40	1310	10	12,9	5070,0	62 / 5	200	16 / 28
KCEH 632 AS11D	19,91	11,76	31341	55	95,0	30,0	2	3940	6,80	1310	12	16,5	6760,0	67 / 5	295	28 / 35
KCEH 632 AS11E	24,24	14,30	30660	54	119,0	38,0	2	3940	6,80	1310	15	19,5	8450,0	67 / 5	330	28 / 42
KCEH 632 AS11F	28,02	16,69	30030	53	143,0	45,0	2	3940	6,80	1310	18	22,5	10140,0	67 / 5	365	28 / 42
KCEH 633 AS11D	30,27	18,20	47002	57	143,0	44,0	3	5910	10,20	1310	18	25,1	10140,0	68 / 5	425	28 / 42
KCEH 633 AS11E	36,73	21,91	45977	56	179,0	56,0	3	5910	10,20	1310	23	29,6	12675,0	68 / 5	475	28 / 54
KCEH 633 AS11F	42,76	25,52	45036	55	214,0	67,0	3	5910	10,20	1310	27	34,2	15210,0	68 / 5	520	35 / 54
KCEH 634 AS11D	40,76	23,83	62682	59	191,0	59,0	4	7880	13,60	1310	22	30,8	13520,0	70 / 5	557	28 / 54
KCEH 634 AS11E	48,37	28,97	61303	58	238,0	73,0	4	7880	13,60	1310	28	36,4	16900,0	70 / 5	615	35 / 54
KCEH 634 AS11F	56,47	33,78	60042	57	286,0	88,0	4	7880	13,60	1310	34	42,0	20280,0	70 / 5	685	35 / 76
KCEH 635 AS11E	61,44	37,22	76622	60	298,0	91,0	5	9850	17,00	1310	35	44,9	21120,0	72 / 5	765	35 / 76
KCEH 635 AS11F	71,65	43,01	75052	59	357,0	109,0	5	9850	17,00	1310	41	51,8	25345,0	72 / 5	845	35 / 76

KCE 63A



KCE 63A

KCE 63B|71A|91A



INDUSTRIAL CUBIC

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 400V/3F/50Hz motorfans with thermic protection
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ WATER: "W" by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- ~ SPECIALE: compound defrost + electric, hot gas defrost

INDUSTRIALI CUBICI

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 400V/3F/50Hz con protezioni termiche
- ~ a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ACQUA: "W" disponibile con sistema a pioggia
- ~ ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.
- ~ SPECIALE: misto acqua + elettrico, gas caldo in vari sistemi

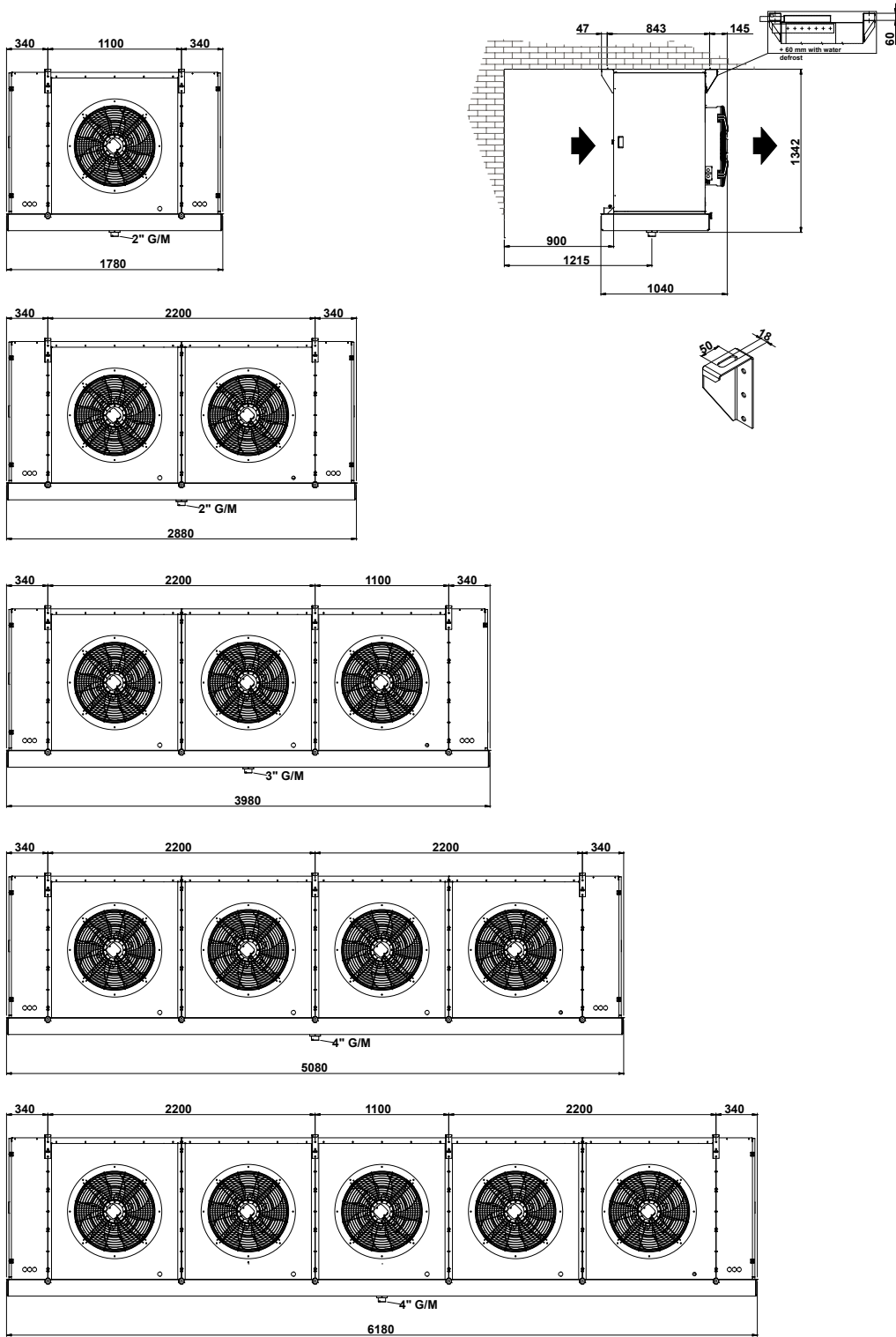
EC MOTORS
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Model Modello	Capacity Resa Tc=0°C DT 8K		Capacity Resa Portata Tc=-25°C DT 6K		Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni				
	SC2	SC4	kW	kW					m³/h	m	m²	dm³	Ø 630					Tensione 400V/3F/50Hz		Standard	Enhanced
													n°					W	A		
KCE 63B																					
Fin Space - 4 mm																					
KCEH 631 BP40H	30,13	17,52	16238	55	166	40	1	2630	4.78	1320	8	10,3	3380,0	65 / 5	190	28 / 42					
KCEH 631 BP40L	34,17	20,00	15578	52	208	50	1	2630	4.78	1320	9	12,9	4225,0	65 / 5	210	28 / 42					
KCEH 631 BP40N	37,70	22,20	14997	51	250	60	1	2630	4.78	1320	11	15,5	5070,0	65 / 5	240	28 / 42					
KCEH 632 BP40H	61,79	35,83	32473	57	333	75	2	5260	9.56	1320	14	18,0	6760,0	70 / 5	345	28 / 42					
KCEH 632 BP40L	69,65	41,22	31149	55	416	91	2	5260	9.56	1320	17	22,5	8450,0	70 / 5	385	28 / 54					
KCEH 632 BP40N	76,90	44,92	29968	53	499	113	2	5260	9.56	1320	20	27,0	10140,0	70 / 5	430	28 / 54					
KCEH 633 BP40H	92,36	54,04	48670	59	499	111	3	7890	14.34	1320	21	27,4	10140,0	74 / 5	495	35 / 54					
KCEH 633 BP40L	106,39	62,44	46733	57	624	139	3	7890	14.34	1320	25	34,2	12675,0	74 / 5	558	35 / 54					
KCEH 633 BP40N	115,92	68,71	44927	55	749	167	3	7890	14.34	1320	30	41,0	15210,0	74 / 5	620	35 / 54					
KCEH 634 BP40H	125,36	71,71	64937	61	666	143	4	10520	19.12	1320	25	33,6	13520,0	75 / 5	650	35 / 76					
KCEH 634 BP40L	142,21	81,71	62251	59	832	176	4	10520	19.12	1320	31	42,0	16900,0	75 / 5	725	28 / 42					
KCEH 634 BP40N	153,63	90,81	59903	57	998	220	4	10520	19.12	1320	36	50,4	20280,0	75 / 5	805	35 / 76					
KCEH 635 BP40L	176,09	105,63	77789	61	1040	219	5	13150	23.90	1320	38	51,8	21120,0	77 / 5	892	35 / 76					
KCEH 635 BP40N	194,64	115,86	74837	59	1248	273	5	13150	23.90	1320	45	62,1	25345,0	77 / 5	990	35 / 76					
Fin Space - 6 mm																					
KCEH 631 BP60H	25,41	15,01	16568	56	111	40	1	2630	4.78	1320	8	10,3	3380,0	65 / 5	190	28 / 42					
KCEH 631 BP60L	29,51	17,59	15967	54	139	50	1	2630	4.78	1320	9	12,9	4225,0	65 / 5	210	28 / 42					
KCEH 631 BP60N	33,02	19,55	15409	52	166	60	1	2630	4.78	1320	11	15,5	5070,0	65 / 5	240	28 / 42					
KCEH 632 BP60H	51,77	30,92	33132	58	222	75	2	5260	9.56	1320	14	18,0	6760,0	70 / 5	345	35 / 54					
KCEH 632 BP60L	60,52	35,58	31905	56	277	91	2	5260	9.56	1320	17	22,5	8450,0	70 / 5	385	35 / 76					
KCEH 632 BP60N	67,38	39,80	30788	54	333	113	2	5260	9.56	1320	20	27,0	10140,0	70 / 5	430	35 / 76					
KCEH 633 BP60H	79,31	46,83	49709	60	333	111	3	7890	14.34	1320	21	27,4	10140,0	74 / 5	495	35 / 76					
KCEH 633 BP60L	91,47	54,32	47867	58	416	139	3	7890	14.34	1320	25	34,2	12675,0	74 / 5	558	35 / 76					
KCEH 633 BP60N	101,03	59,86	46167	56	499	167	3	7890	14.34	1320	30	41,0	15210,0	74 / 5	620	35 / 76					
KCEH 634 BP60H	105,62	61,52	66238	63	444	143	4	10520	19.12	1320	25	33,6	13520,0	75 / 5	650	35 / 76					
KCEH 634 BP60L	121,23	71,97	63820	60	555	176	4	10520	19.12	1320	31	42,0	16900,0	75 / 5	725	35 / 76					
KCEH 634 BP60N	135,17	80,31	61549	58	666	220	4	10520	19.12	1320	36	50,4	20280,0	75 / 5	805	35 / 76					
KCEH 635 BP60L	153,71	91,81	79745	62	693	219	5	13150	23.90	1320	38	51,8	21120,0	77 / 5	892	35 / 76					
KCEH 635 BP60N	171,44	101,34	76994	60	832	273	5	13150	23.90	1320	45	62,1	25345,0	77 / 5	990	35 / 76					
Fin Space - 8 mm																					
KCEH 631 BP80H	22,21	13,19	16735	56	83	40	1	2630	4.78	1320	8	10,3	3380,0	65 / 5	190	28 / 35					
KCEH 631 BP80L	25,96	15,57	16145	54	104	50	1	2630	4.78	1320	9	12,9	4225,0	65 / 5	210	28 / 42					
KCEH 631 BP80N	29,22	17,63	15605	53	125	60	1	2630	4.78	1320	11	15,5	5070,0	65 / 5	240	28 / 42					
KCEH 632 BP80H	45,59	26,93	33455	59	166	75	2	5260	9.56	1320	14	18,0	6760,0	70 / 5	345	35 / 54					
KCEH 632 BP80L	53,01	31,58	32286	57	208	91	2	5260	9.56	1320	17	22,5	8450,0	70 / 5	385	35 / 54					
KCEH 632 BP80N	59,83	36,07	31206	55	250	113	2	5260	9.56	1320	20	27,0	10140,0	70 / 5	430	35 / 76					
KCEH 633 BP80H	68,78	40,93	50188	61	250	111	3	7890	14.34	1320	21	27,4	10140,0	74 / 5	495	35 / 76					
KCEH 633 BP80L	79,89	47,69	48404	59	312	139	3	7890	14.34	1320	25	34,2	12675,0	74 / 5	558	35 / 76					
KCEH 633 BP80N	90,37	53,96	46796	57	374	167	3	7890	14.34	1320	30	41,0	15210,0	74 / 5	620	35 / 76					
KCEH 634 BP80H	91,31	54,43	66907	63	333	143	4	10520	19.12	1320	25	33,6	13520,0	75 / 5	650	35 / 76					
KCEH 634 BP80L	106,96	63,72	64525	61	416	176	4	10520	19.12	1320	31	42,0	16900,0	75 / 5	725	35 / 54					
KCEH 634 BP80N	119,83	72,75	62388	59	499	220	4	10520	19.12	1320	36	50,4	20280,0	75 / 5	805	35 / 76					
KCEH 635 BP80L	135,66	80,38	80699	63	520	219	5	13150	23.90	1320	38	51,8	21120,0	77 / 5	892	35 / 76					
KCEH 635 BP80N	152,07	89,62	77960	61	624	273	5	13150	23.90	1320	45	62,1	25345,0	77 / 5	990	35 / 76					
Fin Space - 11 mm																					
KCEH 631 BP11H	19,18	11,62	16842	57	61	40	1	2630	4.78	1320	8	10,3	3380,0	65 / 5	190	28 / 35					
KCEH 631 BP11L	22,72	13,67	16270	55	76	50	1	2630	4.78	1320	9	12,9	4225,0	65 / 5	210	28 / 35					
KCEH 631 BP11N	25,75	15,57	15755	53	91	60	1	2630	4.78	1320	11	15,5	5070,0	65 / 5	240	28 / 42					
KCEH 632 BP11H	39,14	23,75	33681	59	121	75	2	5260	9.56	1320	14	18,0	6760,0	70 / 5	345	35 / 54					
KCEH 632 BP11L	46,45	28,10	32537	57	151	91	2	5260	9.56	1320	17	22,5	8450,0	70 / 5	385	35 / 54					
KCEH 632 BP11N	52,61	31,92	31493	55	182	113	2	5260	9.56	1320	20	27,0	10140,0	70 / 5	430	35 / 54					
KCEH 633 BP11H	58,88	35,56	50511	61	182	111	3	7890	14.34	1320	21	27,4	10140,0	74 / 5	495	35 / 76					
KCEH 633 BP11L	70,22	42,09	48813	59	227	139	3	7890	14.34	1320	25	34,2	12675,0	74 / 5	558	35 / 76					
KCEH 633 BP11N	79,62	47,61	47230	57	272	167	3	7890	14.34	1320	30	41,0	15210,0	74 / 5	620	35 / 76					
KCEH 634 BP11H	78,99	47,92	67342	64	242	143	4	10520	19.12	1320	25	33,6	13520,0	75 / 5	650	35 / 76					
KCEH 634 BP11L	94,04	56,99	65067	61	303	176	4	10520	19.12	1320	31	42,0	16900,0	75 / 5	725	35 / 76					
KCEH 634 BP11N	106,65	64,89	62987	59	363	220	4	10520	19.12	1320	36	50,4	20280,0	75 / 5	805	35 / 54					
KCEH 635 BP11L	117,59	70,27	81322	64	378	219	5	13150	23.90	1320	38	51,8	21120,0	77 / 5	892	35 / 76					
KCEH 635 BP11N	131,94	80,09	78709	62	454	273	5	13150	23.90	1320	45	62,1	25345,0	77 / 5	990	35 / 76					

KCE 63B



Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoreventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Weight Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 710	Tensione 400V/3F/50Hz		Standard	Enhanced					
KCE 71A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

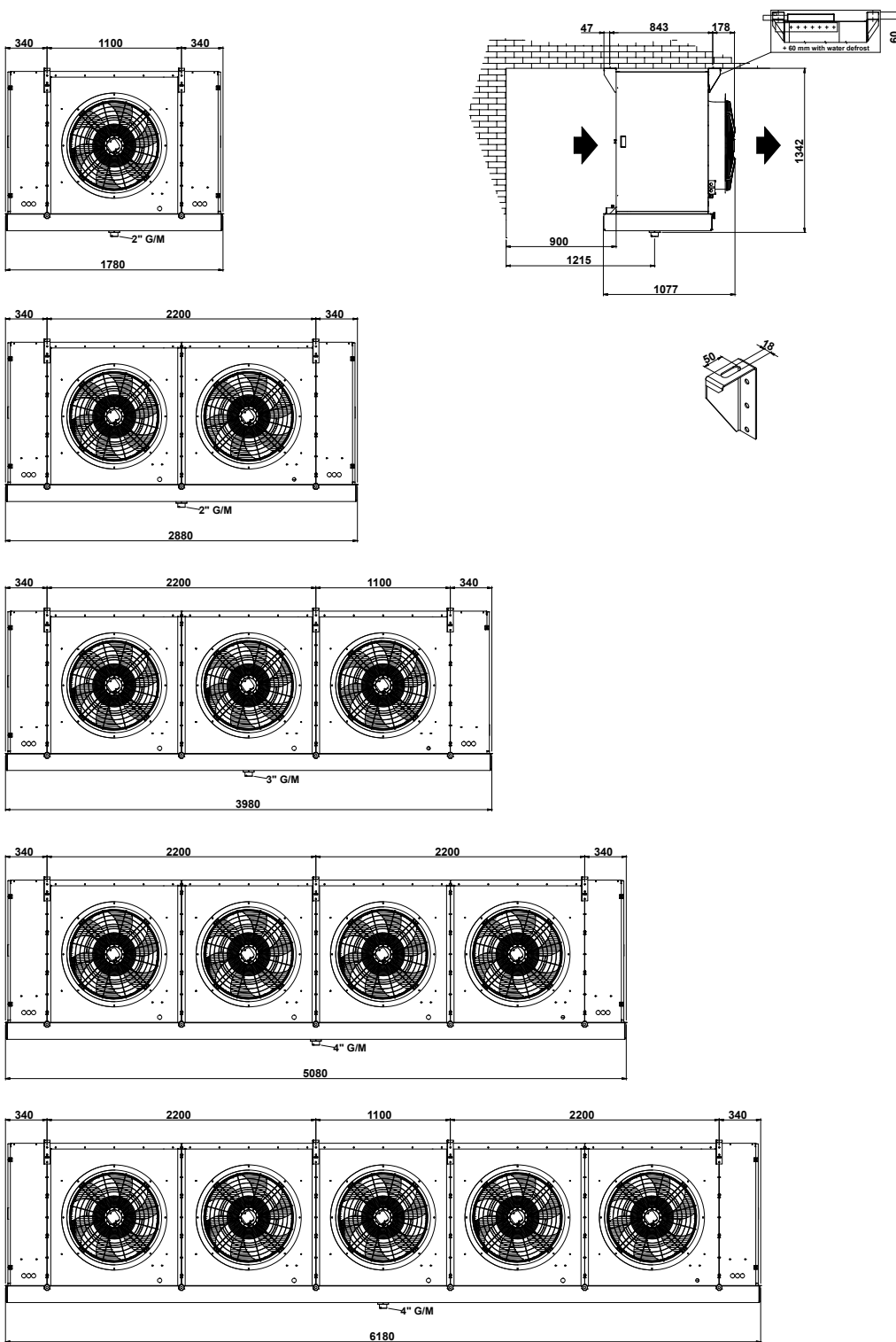
Fin Space - 4 mm																
KCE 711 AP40H	31,34	18,10	17550	52	166	40	1	2600	4.80	1330	8	10,3	3380,0	67 / 5	195	22/35
KCE 711 AP40L	35,40	20,78	16702	50	208	50	1	2600	4.80	1330	9	12,9	4225,0	67 / 5	215	22/35
KCE 711 AP40N	38,98	22,91	15926	48	250	60	1	2600	4.80	1330	11	15,5	5070,0	67 / 5	245	22/35
KCE 712 AP40H	64,20	36,49	35093	55	333	75	2	5200	9.60	1330	14	18,0	6760,0	72 / 5	355	28/42
KCE 712 AP40L	72,23	42,61	33350	52	416	91	2	5200	9.60	1330	17	22,5	8450,0	72 / 5	395	28/42
KCE 712 AP40N	79,51	46,67	31811	49	499	113	2	5200	9.60	1330	20	27,0	10140,0	72 / 5	440	35/54
KCE 713 AP40H	96,09	54,69	52658	57	499	111	3	7800	14.40	1330	21	27,4	10140,0	76 / 5	510	28/42
KCE 713 AP40L	110,23	64,47	50040	54	624	139	3	7800	14.40	1330	25	34,2	12675,0	76 / 5	573	35/54
KCE 713 AP40N	120,20	71,02	47693	51	749	167	3	7800	14.40	1330	30	41,0	15210,0	76 / 5	635	35/76
KCE 714 AP40H	130,04	74,70	70141	59	666	143	4	10400	19.20	1330	25	33,6	13520,0	77 / 5	670	35/76
KCE 714 AP40L	147,83	84,13	66717	56	832	176	4	10400	19.20	1330	31	42,0	16900,0	77 / 5	745	35/76
KCE 714 AP40N	158,61	93,56	63578	53	998	220	4	10400	19.20	1330	36	50,4	20280,0	77 / 5	825	35/76
KCE 715 AP40L	182,93	109,14	83352	58	1040	219	5	13000	24.00	1330	38	51,8	21120,0	79 / 5	917	35/54
KCE 715 AP40N	198,73	119,98	79576	55	1248	273	5	13000	24.00	1330	45	62,1	25345,0	79 / 5	1015	35/76
Fin Space - 6 mm																
KCE 711 AP60H	26,41	15,53	18007	54	111	40	1	2600	4.80	1330	8	10,3	3380,0	67 / 5	195	28 / 42
KCE 711 AP60L	30,55	18,18	17186	51	139	50	1	2600	4.80	1330	9	12,9	4225,0	67 / 5	215	28 / 42
KCE 711 AP60N	34,23	20,18	16455	49	166	60	1	2600	4.80	1330	11	15,5	5070,0	67 / 5	245	28 / 54
KCE 712 AP60H	53,87	32,06	35988	56	222	75	2	5200	9.60	1330	14	18,0	6760,0	72 / 5	355	35 / 54
KCE 712 AP60L	62,83	36,75	34349	53	277	91	2	5200	9.60	1330	17	22,5	8450,0	72 / 5	395	35 / 76
KCE 712 AP60N	69,92	41,16	32903	51	333	113	2	5200	9.60	1330	20	27,0	10140,0	72 / 5	440	35 / 76
KCE 713 AP60H	82,37	48,52	53991	58	333	111	3	7800	14.40	1330	21	27,4	10140,0	76 / 5	510	35 / 76
KCE 713 AP60L	95,11	56,34	51511	55	416	139	3	7800	14.40	1330	25	34,2	12675,0	76 / 5	573	35 / 76
KCE 713 AP60N	104,65	62,48	49335	53	499	167	3	7800	14.40	1330	30	41,0	15210,0	76 / 5	635	35 / 76
KCE 714 AP60H	110,12	63,52	71973	60	444	143	4	10400	19.20	1330	25	33,6	13520,0	77 / 5	670	35 / 89
KCE 714 AP60L	125,44	74,38	68656	57	555	176	4	10400	19.20	1330	31	42,0	16900,0	77 / 5	745	35 / 76
KCE 714 AP60N	140,05	83,13	65761	55	666	220	4	10400	19.20	1330	36	50,4	20280,0	77 / 5	825	35 / 76
KCE 715 AP60L	156,79	95,32	85903	60	693	219	5	13000	24.00	1330	38	51,8	21120,0	79 / 5	917	35 / 76
KCE 715 AP60N	177,54	105,24	82178	57	832	273	5	13000	24.00	1330	45	62,1	25345,0	79 / 5	1015	35 / 76
Fin Space - 8 mm																
KCE 711 AP80H	23,05	13,65	18211	54	83	40	1	2600	4.80	1330	8	10,3	3380,0	67 / 5	195	35 / 76
KCE 711 AP80L	26,97	16,10	17419	52	104	50	1	2600	4.80	1330	9	12,9	4225,0	67 / 5	215	28 / 42
KCE 711 AP80N	30,27	18,21	16709	50	125	60	1	2600	4.80	1330	11	15,5	5070,0	67 / 5	245	28 / 42
KCE 712 AP80H	47,38	27,89	36416	57	166	75	2	5200	9.60	1330	14	18,0	6760,0	72 / 5	355	35 / 54
KCE 712 AP80L	54,92	32,73	34833	54	208	91	2	5200	9.60	1330	17	22,5	8450,0	72 / 5	395	35 / 54
KCE 712 AP80N	61,62	37,21	33411	52	250	113	2	5200	9.60	1330	20	27,0	10140,0	72 / 5	440	35 / 76
KCE 713 AP80H	71,64	42,56	54606	59	250	111	3	7800	14.40	1330	21	27,4	10140,0	76 / 5	510	35 / 76
KCE 713 AP80L	82,95	49,20	52261	56	312	139	3	7800	14.40	1330	25	34,2	12675,0	76 / 5	573	35 / 76
KCE 713 AP80N	93,02	55,72	50119	54	374	167	3	7800	14.40	1330	30	41,0	15210,0	76 / 5	635	35 / 76
KCE 714 AP80H	94,69	56,41	72795	61	333	143	4	10400	19.20	1330	25	33,6	13520,0	77 / 5	670	35 / 76
KCE 714 AP80L	111,06	66,12	69659	58	416	176	4	10400	19.20	1330	31	42,0	16900,0	77 / 5	745	35 / 76
KCE 714 AP80N	124,37	74,06	66796	56	499	220	4	10400	19.20	1330	36	50,4	20280,0	77 / 5	825	35 / 76
KCE 715 AP80L	140,79	83,69	87046	60	520	219	5	13000	24.00	1330	38	51,8	21120,0	79 / 5	917	35 / 76
KCE 715 AP80N	157,87	92,26	83527	58	624	273	5	13000	24.00	1330	45	62,1	25345,0	79 / 5	1015	35 / 76
Fin Space - 11 mm																
KCE 711 AP11H	19,98	12,04	18370	55	61	40	1	2600	4.80	1330	8	10,3	3380,0	67 / 5	195	22/35
KCE 711 AP11L	23,59	14,15	17598	53	76	50	1	2600	4.80	1330	9	12,9	4225,0	67 / 5	215	22/35
KCE 711 AP11N	26,66	16,09	16903	51	91	60	1	2600	4.80	1330	11	15,5	5070,0	67 / 5	245	22/35
KCE 712 AP11H	40,72	24,57	36718	57	121	75	2	5200	9.60	1330	14	18,0	6760,0	72 / 5	355	22/35
KCE 712 AP11L	48,02	29,11	35175	55	151	91	2	5200	9.60	1330	17	22,5	8450,0	72 / 5	395	22/35
KCE 712 AP11N	54,59	33,05	33787	53	182	113	2	5200	9.60	1330	20	27,0	10140,0	72 / 5	440	28/42
KCE 713 AP11H	61,36	36,82	55070	59	182	111	3	7800	14.40	1330	21	27,4	10140,0	76 / 5	510	28/42
KCE 713 AP11L	72,86	43,61	52770	57	227	139	3	7800	14.40	1330	25	34,2	12675,0	76 / 5	573	28/42
KCE 713 AP11N	82,55	49,32	50656	55	272	167	3	7800	14.40	1330	30	41,0	15210,0	76 / 5	635	35/54
KCE 714 AP11H	82,27	48,97	73429	61	242	143	4	10400	19.20	1330	25	33,6	13520,0	77 / 5	670	35/54
KCE 714 AP11L	96,55	58,89	70335	59	303	176	4	10400	19.20	1330	31	42,0	16900,0	77 / 5	745	35/54
KCE 714 AP11N	110,55	67,06	67577	57	363	220	4	10400	19.20	1330	36	50,4	20280,0	77 / 5	825	35/54
KCE 715 AP11L	122,46	72,56	87943	61	378	219	5	13000	24.00	1330	38	51,8	21120,0	79 / 5	917	35/76
KCE 715 AP11N	137,80	82,72	84416	59	454	273	5	13000	24.00	1330	45	62,1	25345,0	79 / 5	1015	35/76

KCE 71A

Model Modello	Capacity Resa Tc=0°C DT 8K		Capacity Resa Tc=-25°C DT 6K		Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni			
	SC2	SC4	m³/h	m					m²	dm³	Ø 710	Tensione 400V/3F/50Hz						Standard	Enhanced	
												n°	W							A

KCE 71A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
KCEH 711 AS40D	18,07	10,30	16064	48	164	20	1	1700	2.90	1050	8	10,3	3380,0	67 / 5	200	28 / 35
KCEH 711 AS40E	21,43	12,18	15505	46	205	25	1	1700	2.90	1050	9	12,9	4225,0	67 / 5	220	28 / 35
KCEH 711 AS40F	24,36	13,98	14995	45	246	30	1	1700	2.90	1050	11	15,5	5070,0	67 / 5	250	28 / 42
KCEH 712 AS40D	36,93	20,92	32123	50	327	38	2	3400	5.80	1050	14	18,0	6760,0	72 / 5	365	28 / 42
KCEH 712 AS40E	43,73	24,92	30974	48	409	47	2	3400	5.80	1050	17	22,5	8450,0	72 / 5	405	28 / 54
KCEH 712 AS40F	50,08	28,55	29927	47	491	57	2	3400	5.80	1050	20	27,0	10140,0	72 / 5	450	35 / 54
KCEH 713 AS40D	55,70	31,59	48148	52	491	56	3	5100	8.70	1050	21	27,4	10140,0	76 / 5	525	35 / 76
KCEH 713 AS40E	66,11	37,44	46471	50	614	69	3	5100	8.70	1050	25	34,2	12675,0	76 / 5	588	35 / 76
KCEH 713 AS40F	74,92	42,43	44933	48	737	83	3	5100	8.70	1050	30	41,0	15210,0	76 / 5	650	35 / 76
KCEH 714 AS40D	74,71	43,57	64229	54	655	73	4	6800	11.60	1050	25	33,6	13520,0	77 / 5	690	35 / 76
KCEH 714 AS40E	87,64	51,44	61999	52	819	92	4	6800	11.60	1050	31	42,0	16900,0	77 / 5	765	35 / 76
KCEH 714 AS40F	101,56	57,95	59844	50	982	110	4	6800	11.60	1050	36	50,4	20280,0	77 / 5	845	35 / 89
KCEH 715 AS40E	109,71	63,38	77502	54	1023	114	5	8500	14.50	1050	38	51,8	21120,0	79 / 5	942	35 / 76
KCEH 715 AS40F	125,16	73,08	74781	52	1228	137	5	8500	14.50	1050	45	62,1	25345,0	79 / 5	1040	35 / 76
Fin Space - 6 mm																
KCEH 711 AS60D	15,03	8,85	16525	49	109	20	1	1700	2.90	1050	8	10,3	3380,0	67 / 5	200	35 / 76
KCEH 711 AS60E	18,05	10,49	16013	48	136	25	1	1700	2.90	1050	9	12,9	4225,0	67 / 5	220	35 / 76
KCEH 711 AS60F	20,77	12,19	15560	47	164	30	1	1700	2.90	1050	11	15,5	5070,0	67 / 5	250	35 / 76
KCEH 712 AS60D	30,88	18,09	33020	51	218	38	2	3400	5.80	1050	14	18,0	6760,0	72 / 5	365	28 / 42
KCEH 712 AS60E	36,99	21,78	32022	50	273	47	2	3400	5.80	1050	17	22,5	8450,0	72 / 5	405	28 / 42
KCEH 712 AS60F	42,46	25,05	31115	48	327	57	2	3400	5.80	1050	20	27,0	10140,0	72 / 5	450	35 / 54
KCEH 713 AS60D	46,97	27,30	49520	53	327	56	3	5100	8.70	1050	21	27,4	10140,0	76 / 5	525	35 / 54
KCEH 713 AS60E	56,05	32,89	48027	52	409	69	3	5100	8.70	1050	25	34,2	12675,0	76 / 5	588	35 / 76
KCEH 713 AS60F	64,84	37,98	46671	50	491	83	3	5100	8.70	1050	30	41,0	15210,0	76 / 5	650	35 / 76
KCEH 714 AS60D	63,64	36,77	66019	55	437	73	4	6800	11.60	1050	25	33,6	13520,0	77 / 5	690	35 / 76
KCEH 714 AS60E	76,03	42,66	64038	54	546	92	4	6800	11.60	1050	31	42,0	16900,0	77 / 5	765	35 / 76
KCEH 714 AS60F	87,08	49,50	62225	52	655	110	4	6800	11.60	1050	36	50,4	20280,0	77 / 5	845	35 / 76
KCEH 715 AS60E	93,89	55,83	80045	56	682	114	5	8500	14.50	1050	38	51,8	21120,0	79 / 5	942	35 / 76
KCEH 715 AS60F	107,63	64,38	77754	54	819	137	5	8500	14.50	1050	45	62,1	25345,0	79 / 5	1040	35 / 76
Fin Space - 8 mm																
KCEH 711 AS80D	13,14	7,75	16723	50	82	20	1	1700	2.90	1050	8	10,3	3380,0	67 / 5	200	35 / 76
KCEH 711 AS80E	15,80	9,32	16269	49	102	25	1	1700	2.90	1050	9	12,9	4225,0	67 / 5	220	35 / 76
KCEH 711 AS80F	18,22	10,85	15847	47	123	30	1	1700	2.90	1050	11	15,5	5070,0	67 / 5	250	28 / 35
KCEH 712 AS80D	26,85	16,03	33442	52	164	38	2	3400	5.80	1050	14	18,0	6760,0	72 / 5	365	28 / 42
KCEH 712 AS80E	32,46	19,23	32534	51	205	47	2	3400	5.80	1050	17	22,5	8450,0	72 / 5	405	28 / 42
KCEH 712 AS80F	37,08	21,97	31669	49	246	57	2	3400	5.80	1050	20	27,0	10140,0	72 / 5	450	35 / 54
KCEH 713 AS80D	41,07	24,25	50184	54	246	56	3	5100	8.70	1050	21	27,4	10140,0	76 / 5	525	35 / 54
KCEH 713 AS80E	49,34	29,21	48800	53	307	69	3	5100	8.70	1050	25	34,2	12675,0	76 / 5	588	35 / 54
KCEH 713 AS80F	56,77	33,74	47498	51	368	83	3	5100	8.70	1050	30	41,0	15210,0	76 / 5	650	35 / 76
KCEH 714 AS80D	54,97	31,73	66901	56	327	73	4	6800	11.60	1050	25	33,6	13520,0	77 / 5	690	35 / 76
KCEH 714 AS80E	65,86	38,36	65069	54	409	92	4	6800	11.60	1050	31	42,0	16900,0	77 / 5	765	35 / 76
KCEH 714 AS80F	74,88	44,47	63325	53	491	110	4	6800	11.60	1050	36	50,4	20280,0	77 / 5	845	35 / 76
KCEH 715 AS80E	81,51	49,52	81329	56	512	114	5	8500	14.50	1050	38	51,8	21120,0	79 / 5	942	35 / 54
KCEH 715 AS80F	93,71	57,05	79197	55	614	137	5	8500	14.50	1050	45	62,1	25345,0	79 / 5	1040	35 / 76
Fin Space - 11 mm																
KCEH 711 AS11D	11,39	6,80	16883	50	60	20	1	1700	2.90	1050	8	10,3	3380,0	67 / 5	200	35 / 76
KCEH 711 AS11E	13,71	8,25	16458	49	74	25	1	1700	2.90	1050	9	12,9	4225,0	67 / 5	220	35 / 76
KCEH 711 AS11F	15,99	9,61	16042	48	89	30	1	1700	2.90	1050	11	15,5	5070,0	67 / 5	250	28 / 42
KCEH 712 AS11D	23,59	13,92	33764	53	119	38	2	3400	5.80	1050	14	18,0	6760,0	72 / 5	365	28 / 42
KCEH 712 AS11E	28,40	16,88	32895	51	149	47	2	3400	5.80	1050	17	22,5	8450,0	72 / 5	405	28 / 42
KCEH 712 AS11F	32,68	19,56	32096	50	179	57	2	3400	5.80	1050	20	27,0	10140,0	72 / 5	450	35 / 54
KCEH 713 AS11D	35,69	21,28	50630	55	179	56	3	5100	8.70	1050	21	27,4	10140,0	76 / 5	525	35 / 76
KCEH 713 AS11E	42,57	25,63	49348	53	223	69	3	5100	8.70	1050	25	34,2	12675,0	76 / 5	588	35 / 76
KCEH 713 AS11F	49,41	29,39	48134	52	268	83	3	5100	8.70	1050	30	41,0	15210,0	76 / 5	650	35 / 76
KCEH 714 AS11D	47,10	28,18	67509	57	238	73	4	6800	11.60	1050	25	33,6	13520,0	77 / 5	690	35 / 76
KCEH 714 AS11E	57,00	34,07	65784	55	298	92	4	6800	11.60	1050	31	42,0	16900,0	77 / 5	765	35 / 76
KCEH 714 AS11F	66,12	39,52	64173	54	357	110	4	6800	11.60	1050	36	50,4	20280,0	77 / 5	845	35 / 76
KCEH 715 AS11E	72,33	43,37	82214	57	372	114	5	8500	14.50	1050	38	51,8	21120,0	79 / 5	942	35 / 76
KCEH 715 AS11F	83,95	49,96	80199	56	447	137	5	8500	14.50	1050	45	62,1	25345,0	79 / 5	1040	35 / 76

KCE 71A



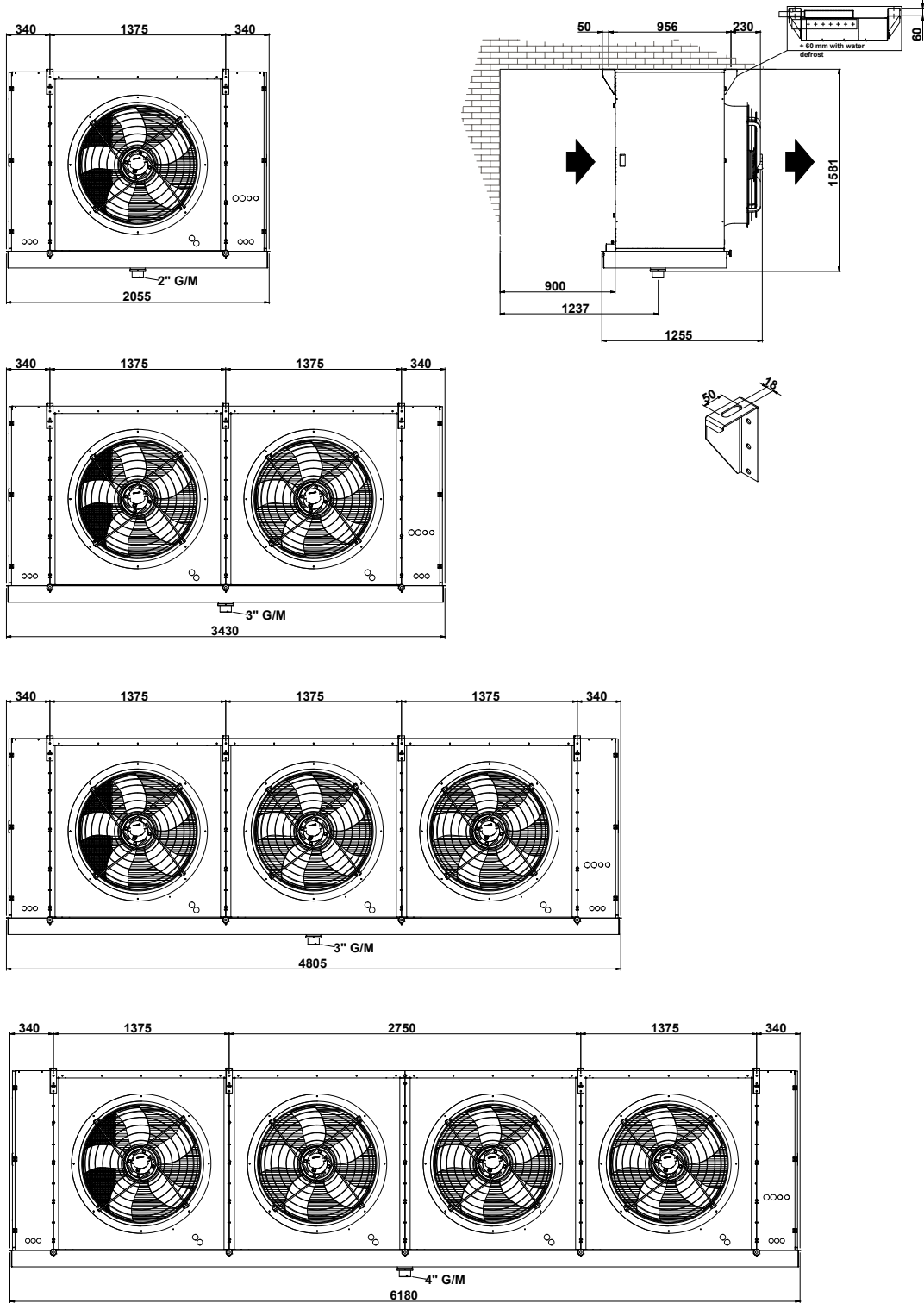
KCE 71A

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 910	Tensione 400V/3F/50Hz		Standard	Enhanced					
	KCE 91A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg
Fin Space - 4 mm																
KCEH 911 AS40D	26,11	14,76	23641	55	246	29	1	1840	3.83	890	12	14,55	4760,00	60 / 5	250	28 / 42
KCEH 911 AS40F	34,69	19,78	22065	51	368	44	1	1840	3.83	890	17	20,37	7130,00	60 / 5	290	28 / 54
KCEH 912 AS40D	53,22	30,11	47248	57	491	56	2	3680	7.66	890	23	29,25	9510,00	66 / 5	440	35 / 76
KCEH 912 AS40F	71,29	40,87	44121	54	737	84	2	3680	7.66	890	35	40,95	14260,00	66 / 5	530	35 / 76
KCEH 913 AS40D	80,30	45,32	70857	60	737	83	3	5520	11.49	890	32	39,75	14260,00	69 / 5	630	35 / 76
KCEH 913 AS40F	108,17	59,69	66196	56	1105	124	3	5520	11.49	890	48	55,65	21390,00	69 / 5	780	35 / 89
KCEH 914 AS40D	106,47	59,52	94457	62	982	109	4	7360	15.32	890	41	51,75	19010,00	71 / 5	825	35 / 89
KCEH 914 AS40F	141,78	82,48	88237	58	1474	164	4	7360	15.32	890	62	72,45	28520,00	71 / 5	1020	35 / 76
Fin Space - 6 mm																
KCEH 911 AS60D	21,77	12,55	24283	57	164	29	1	1840	3.83	890	12	14,55	4760,00	60 / 5	250	28 / 35
KCEH 911 AS60F	29,69	17,39	22925	53	246	44	1	1840	3.83	890	17	20,37	7130,00	60 / 5	290	28 / 42
KCEH 911 AS60H	36,39	21,18	21724	51	327	59	1	1840	3.83	890	20	23,28	9510,00	60 / 5	340	28 / 54
KCEH 912 AS60D	44,73	25,70	48563	59	327	56	2	3680	7.66	890	23	29,25	9510,00	66 / 5	440	35 / 54
KCEH 912 AS60F	60,41	35,01	45805	56	491	84	2	3680	7.66	890	35	40,95	14260,00	66 / 5	530	35 / 76
KCEH 912 AS60H	74,10	43,06	43424	53	655	112	2	3680	7.66	890	41	46,80	19010,00	66 / 5	630	35 / 76
KCEH 913 AS60D	67,64	37,93	72861	61	491	83	3	5520	11.49	890	32	39,75	14260,00	69 / 5	630	35 / 76
KCEH 913 AS60F	92,22	52,87	68706	58	737	124	3	5520	11.49	890	48	55,65	21390,00	69 / 5	780	35 / 76
KCEH 913 AS60H	110,90	64,97	65150	55	982	165	3	5520	11.49	890	56	63,60	28520,00	69 / 5	915	35 / 89
KCEH 914 AS60D	88,97	52,39	97121	63	655	109	4	7360	15.32	890	41	51,75	19010,00	71 / 5	825	35 / 76
KCEH 914 AS60F	121,96	72,68	91684	60	982	164	4	7360	15.32	890	62	72,45	28520,00	71 / 5	1020	35 / 76
KCEH 914 AS60H	147,43	88,78	86777	57	1310	219	4	7360	15.32	890	72	82,80	38020,00	71 / 5	1200	35 / 76
Fin Space - 8 mm																
KCEH 911 AS80D	18,78	10,99	24600	57	123	29	1	1840	3.83	890	12	14,55	4760,00	60 / 5	250	28 / 35
KCEH 911 AS80F	25,99	15,35	23321	54	184	44	1	1840	3.83	890	17	20,37	7130,00	60 / 5	290	28 / 42
KCEH 911 AS80H	32,32	19,19	22197	52	246	59	1	1840	3.83	890	20	23,28	9510,00	60 / 5	340	28 / 54
KCEH 912 AS80D	38,20	22,36	49161	60	246	56	2	3680	7.66	890	23	29,25	9510,00	66 / 5	440	28 / 54
KCEH 912 AS80F	53,39	31,22	46636	57	368	84	2	3680	7.66	890	35	40,95	14260,00	66 / 5	530	35 / 76
KCEH 912 AS80H	65,88	38,99	44374	54	491	112	2	3680	7.66	890	41	46,80	19010,00	66 / 5	630	35 / 76
KCEH 913 AS80D	57,40	33,77	73756	62	368	83	3	5520	11.49	890	32	39,75	14260,00	69 / 5	630	35 / 76
KCEH 913 AS80F	79,94	47,10	69955	59	553	124	3	5520	11.49	890	48	55,65	21390,00	69 / 5	780	35 / 76
KCEH 913 AS80H	98,49	58,00	66540	56	737	165	3	5520	11.49	890	56	63,60	28520,00	69 / 5	915	35 / 76
KCEH 914 AS80D	77,06	46,37	98309	64	491	109	4	7360	15.32	890	41	51,75	19010,00	71 / 5	825	35 / 76
KCEH 914 AS80F	106,13	64,37	93210	61	737	164	4	7360	15.32	890	62	72,45	28520,00	71 / 5	1020	35 / 76
KCEH 914 AS80H	133,43	79,01	88744	58	982	219	4	7360	15.32	890	72	82,80	38020,00	71 / 5	1200	35 / 76
Fin Space - 11 mm																
KCEH 911 AS11D	16,25	9,70	24813	58	89	29	1	1840	3.83	890	12	14,55	4760,00	60 / 5	250	28 / 35
KCEH 911 AS11F	22,89	13,75	23613	55	134	44	1	1840	3.83	890	17	20,37	7130,00	60 / 5	290	28 / 42
KCEH 911 AS11H	28,66	17,26	22548	53	179	59	1	1840	3.83	890	20	23,28	9510,00	60 / 5	340	28 / 42
KCEH 912 AS11D	33,60	19,69	49622	60	179	56	2	3680	7.66	890	23	29,25	9510,00	66 / 5	440	28 / 54
KCEH 912 AS11F	46,78	28,01	47223	57	268	84	2	3680	7.66	890	35	40,95	14260,00	66 / 5	530	35 / 54
KCEH 912 AS11H	57,97	35,13	45081	55	357	112	2	3680	7.66	890	41	46,80	19010,00	66 / 5	630	35 / 76
KCEH 913 AS11D	50,18	29,71	74450	63	268	83	3	5520	11.49	890	32	39,75	14260,00	69 / 5	630	35 / 54
KCEH 913 AS11F	70,04	41,40	70818	59	402	124	3	5520	11.49	890	48	55,65	21390,00	69 / 5	780	35 / 76
KCEH 913 AS11H	88,18	53,04	67635	57	536	165	3	5520	11.49	890	56	63,60	28520,00	69 / 5	915	35 / 76
KCEH 914 AS11D	67,76	40,59	99231	65	357	109	4	7360	15.32	890	41	51,75	19010,00	71 / 5	825	35 / 76
KCEH 914 AS11F	95,18	56,40	94441	62	536	164	4	7360	15.32	890	62	72,45	28520,00	71 / 5	1020	35 / 76
KCEH 914 AS11H	118,44	69,12	90199	59	714	219	4	7360	15.32	890	72	82,80	38020,00	71 / 5	1200	35 / 76

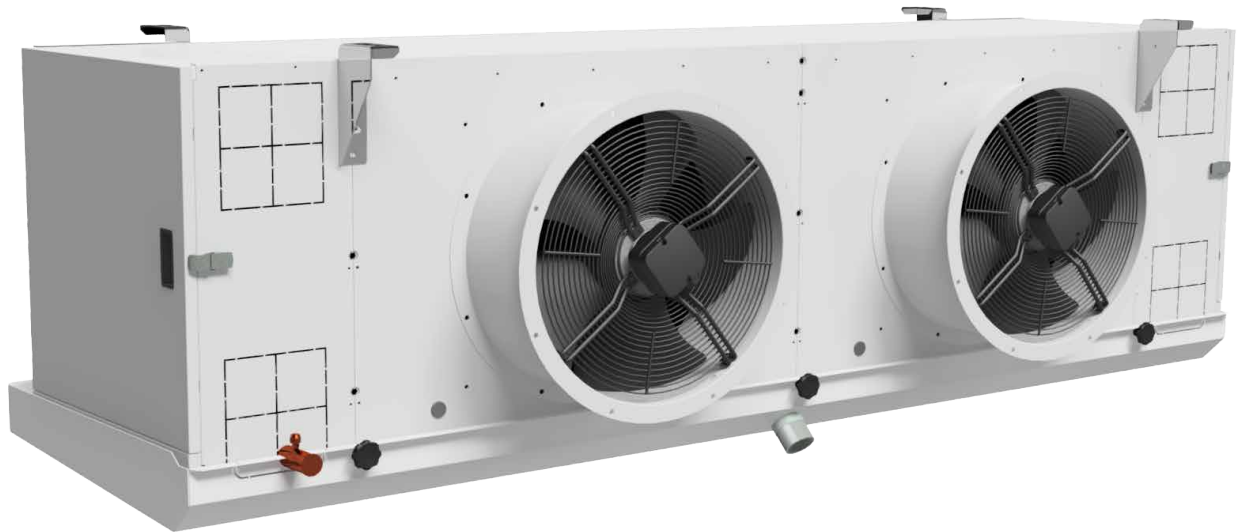
KCE 91A

Model Modello	Capacity Resa T _c =0°C DT 8K	Capacity Resa T _c =-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 910	Tensione 400V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
KCE 91A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
KCEH 911 AP40H	44,92	25,71	26320	61	250	59	1	3300	6.30	850	12	14,55	4760,00	75 / 5	288	35 / 54
KCEH 911 AP40N	55,35	32,50	23659	55	374	88	1	3300	6.30	850	17	20,37	7130,00	75 / 5	334	35 / 76
KCEH 912 AP40H	91,66	52,92	52587	64	499	112	2	6600	12.60	850	23	29,25	9510,00	81 / 5	506	35 / 76
KCEH 912 AP40N	113,41	66,02	47298	57	749	168	2	6600	12.60	850	35	40,95	14260,00	81 / 5	610	35 / 89
KCEH 913 AP40H	139,22	77,87	78914	66	749	165	3	9900	18.90	850	32	39,75	14260,00	84 / 5	725	35 / 76
KCEH 913 AP40N	169,83	99,57	70951	60	1123	248	3	9900	18.90	850	48	55,65	21390,00	84 / 5	897	35 / 76
KCEH 914 AP40H	183,22	107,38	105164	69	998	219	4	13200	25.20	850	41	51,75	19010,00	86 / 5	949	35 / 76
KCEH 914 AP40N	225,51	135,75	94421	62	1498	328	4	13200	25.20	850	62	72,45	28520,00	86 / 5	1173	35 / 76
Fin Space - 6 mm																
KCEH 911 AP60H	37,97	22,39	26942	63	166	59	1	3300	6.30	850	12	14,55	4760,00	75 / 5	288	28 / 54
KCEH 911 AP60N	48,87	29,09	24584	57	250	88	1	3300	6.30	850	17	20,37	7130,00	75 / 5	334	35 / 54
KCEH 911 AP60R	55,22	33,08	22144	52	333	117	1	3300	6.30	850	20	23,28	9510,00	75 / 5	391	35 / 76
KCEH 912 AP60H	77,13	45,09	53864	65	333	112	2	6600	12.60	850	23	29,25	9510,00	81 / 5	506	35 / 76
KCEH 912 AP60N	99,83	59,10	49138	60	499	168	2	6600	12.60	850	35	40,95	14260,00	81 / 5	610	35 / 76
KCEH 912 AP60R	111,84	67,63	44273	54	666	224	2	6600	12.60	850	41	46,80	19010,00	81 / 5	725	35 / 76
KCEH 913 AP60H	115,95	68,07	80801	68	499	165	3	9900	18.90	850	32	39,75	14260,00	84 / 5	725	35 / 89
KCEH 913 AP60N	149,47	87,97	73686	62	749	248	3	9900	18.90	850	48	55,65	21390,00	84 / 5	897	35 / 76
KCEH 913 AP60R	170,07	102,32	66345	56	998	331	3	9900	18.90	850	56	63,60	28520,00	84 / 5	1052	35 / 76
KCEH 914 AP60H	155,50	93,26	107659	70	666	219	4	13200	25.20	850	41	51,75	19010,00	86 / 5	949	35 / 76
KCEH 914 AP60N	202,41	119,67	98280	64	998	328	4	13200	25.20	850	62	72,45	28520,00	86 / 5	1173	35 / 76
KCEH 914 AP60R	227,09	134,38	88457	58	1331	437	4	13200	25.20	850	72	82,80	38020,00	86 / 5	1380	35 / 76
Fin Space - 8 mm																
KCEH 911 AP80H	33,30	19,56	27246	64	125	59	1	3300	6.30	850	12	14,55	4760,00	75 / 5	288	28 / 54
KCEH 911 AP80N	43,69	26,09	25010	58	187	88	1	3300	6.30	850	17	20,37	7130,00	75 / 5	334	35 / 54
KCEH 911 AP80R	50,60	30,53	22811	53	250	117	1	3300	6.30	850	20	23,28	9510,00	75 / 5	391	35 / 54
KCEH 912 AP80H	67,85	39,72	54475	66	250	112	2	6600	12.60	850	23	29,25	9510,00	81 / 5	506	35 / 76
KCEH 912 AP80N	88,41	53,32	50021	61	374	168	2	6600	12.60	850	35	40,95	14260,00	81 / 5	610	35 / 76
KCEH 912 AP80R	102,83	61,44	45577	55	499	224	2	6600	12.60	850	41	46,80	19010,00	81 / 5	725	35 / 54
KCEH 913 AP80H	101,47	59,88	81689	69	374	165	3	9900	18.90	850	32	39,75	14260,00	84 / 5	725	35 / 76
KCEH 913 AP80N	134,32	80,48	75010	63	562	248	3	9900	18.90	850	48	55,65	21390,00	84 / 5	897	35 / 76
KCEH 913 AP80R	155,06	93,92	68364	57	749	331	3	9900	18.90	850	56	63,60	28520,00	84 / 5	1052	35 / 76
KCEH 914 AP80H	136,99	81,69	108938	71	499	219	4	13200	25.20	850	41	51,75	19010,00	86 / 5	949	35 / 76
KCEH 914 AP80N	180,37	104,93	100035	65	749	328	4	13200	25.20	850	62	72,45	28520,00	86 / 5	1173	35 / 76
KCEH 914 AP80R	205,30	123,94	91152	60	998	437	4	13200	25.20	850	72	82,80	38020,00	86 / 5	1380	35 / 76
Fin Space - 11 mm																
KCEH 911 AP11H	28,79	17,32	27460	64	91	59	1	3300	6.30	850	12	14,55	4760,00	75 / 5	288	28 / 42
KCEH 911 AP11N	38,35	23,08	25308	59	136	88	1	3300	6.30	850	17	20,37	7130,00	75 / 5	334	35 / 54
KCEH 911 AP11R	45,23	27,34	23215	54	182	117	1	3300	6.30	850	20	23,28	9510,00	75 / 5	391	35 / 54
KCEH 912 AP11H	58,23	35,24	54904	67	182	112	2	6600	12.60	850	23	29,25	9510,00	81 / 5	506	35 / 76
KCEH 912 AP11N	77,74	47,03	50600	61	272	168	2	6600	12.60	850	35	40,95	14260,00	81 / 5	610	35 / 76
KCEH 912 AP11R	92,03	55,47	46409	56	363	224	2	6600	12.60	850	41	46,80	19010,00	81 / 5	725	35 / 54
KCEH 913 AP11H	88,59	53,17	82370	69	272	165	3	9900	18.90	850	32	39,75	14260,00	84 / 5	725	35 / 76
KCEH 913 AP11N	118,08	71,60	75874	64	409	248	3	9900	18.90	850	48	55,65	21390,00	84 / 5	897	35 / 76
KCEH 913 AP11R	138,00	84,08	69590	58	545	331	3	9900	18.90	850	56	63,60	28520,00	84 / 5	1052	35 / 76
KCEH 914 AP11H	119,04	69,22	109852	72	363	219	4	13200	25.20	850	41	51,75	19010,00	86 / 5	949	35 / 76
KCEH 914 AP11N	157,67	94,16	101156	66	545	328	4	13200	25.20	850	62	72,45	28520,00	86 / 5	1173	35 / 76
KCEH 914 AP11R	184,63	111,82	92907	61	726	437	4	13200	25.20	850	72	82,80	38020,00	86 / 5	1380	35 / 76

KCE 91A



KFE 35A | 50A | 63A



COMMERCIAL CUBIC FRUIT COOLER

CONSTRUCTION CHARACTERISTICS

- ~ 12/16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ blowing motorfans
 - Ø 350 230V/1F/50Hz
 - Ø 500/630 400V/3F/50Hz
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ WATER: "W" only for 45/50 by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

COMMERCIALI CUBICI FRUTTA

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 12/16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox*
- ~ *involucro in alluminio pre verniciato bianco o inox su richiesta*
- ~ *motoventilatori premonti:*
 - Ø 350 230V/1F/50Hz
 - Ø 500/630 400V/3F/50Hz
- ~ *a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata*

SBRINAMENTO

- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ACQUA: "W" solo per serie 45/50 disponibile con sistema a pioggia*
- ~ *ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati*
- ~ *SPECIALE: gas caldo in vari sistemi*

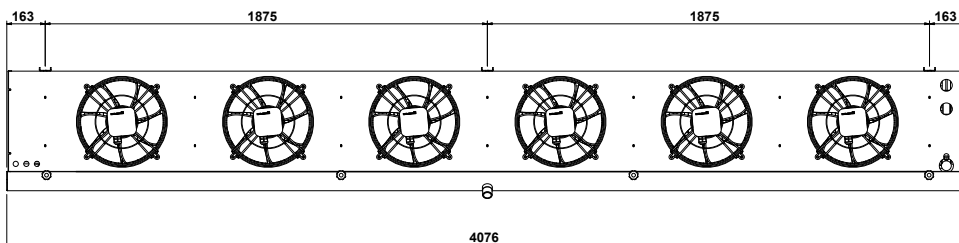
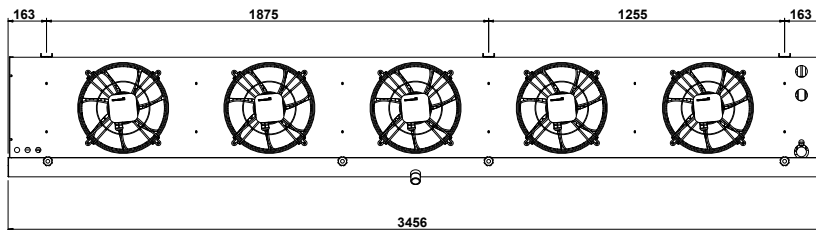
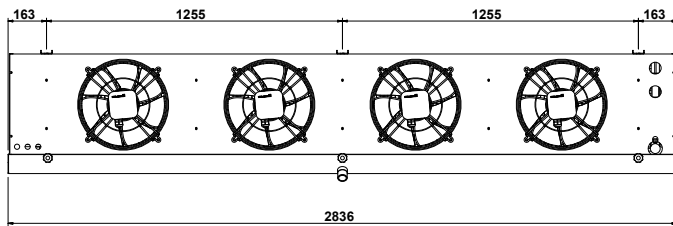
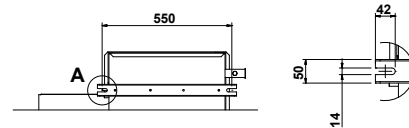
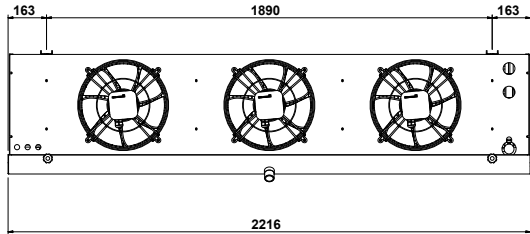
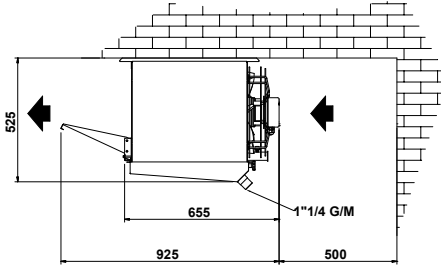
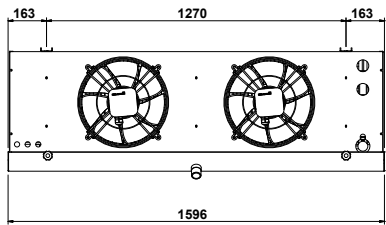
EC MOTORS
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ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 350	Tensione 230V/1F/50Hz		Standard	Enhanced					
KFE 35A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

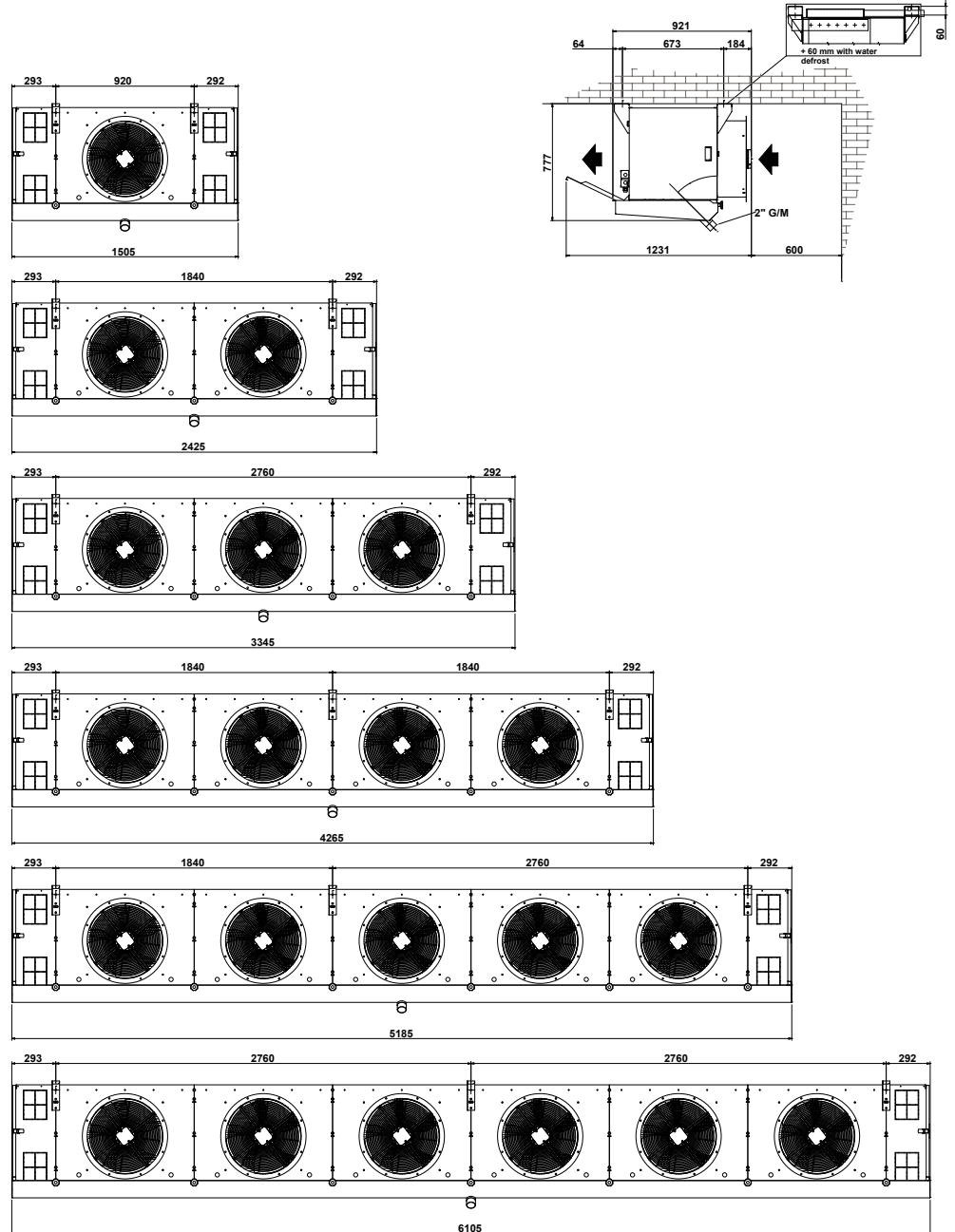
Fin Space	- 7 mm															
KFEH 352 AP70F	8,72	5,50	4919	16	33	7	2	316	1.40	1270	4	0	0	43 / 5	70	16 / 22
KFEH 353 AP70F	13,21	8,44	7379	16	50	11	3	474	2.10	1270	6	0	0	45 / 5	100	22 / 28
KFEH 354 AP70F	17,68	11,15	9838	17	66	14	4	632	2.80	1270	9	0	0	46 / 5	130	22 / 35
KFEH 355 AP70F	22,48	14,18	12291	17	83	18	5	790	3.50	1270	11	0	0	48 / 5	160	28 / 35
KFEH 356 AP70F	26,63	17,32	14758	18	99	21	6	948	4.20	1270	13	0	0	49 / 5	190	28 / 42



KCE 35A

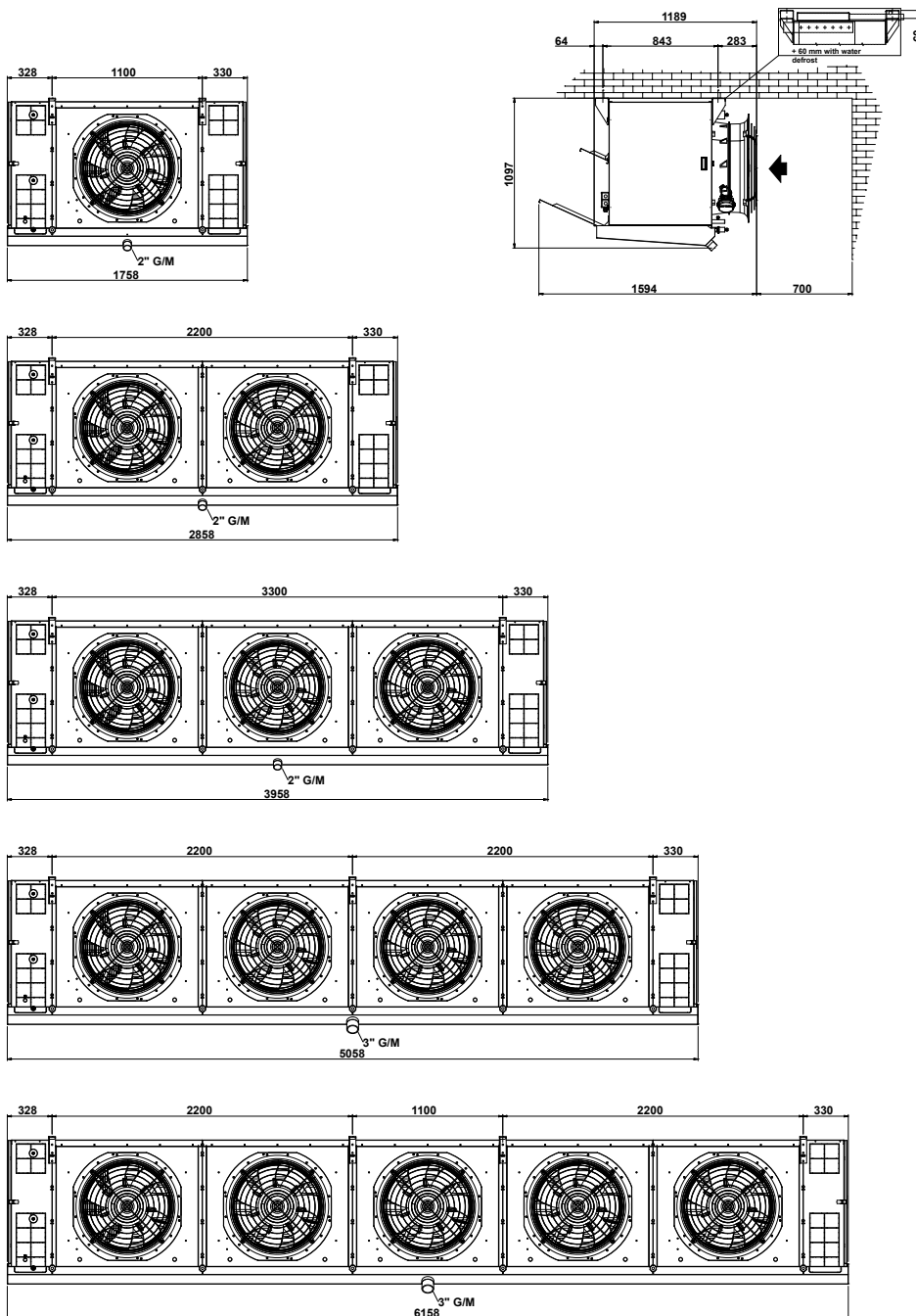
Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrinamento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 500	Tensione 400V/3F/50Hz		Standard	Enhanced					
								W	A							rpm
KFE 50A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space	- 7 mm															
KFEH 501 AS70D	7,02	3,97	8091	34	43	13	1	720	1,41	1390	4020	6030	2010	58 / 5	93	16/22
KFEH 501 AS70E	8,49	5,04	7856	33	54	13	1	720	1,41	1390	6030	8040	4020	58 / 5	99	16/22
KFEH 501 AS70F	9,60	5,72	7659	33	65	13	1	720	1,41	1390	6030	8040	4020	58 / 5	105	16/22
KFEH 502 AS70D	14,34	8,67	16174	36	86	24	2	1440	2,82	1390	7860	11790	3930	60 / 5	164	16/28
KFEH 502 AS70E	17,63	10,47	15710	35	108	24	2	1440	2,82	1390	11790	15720	7860	60 / 5	176	16/28
KFEH 502 AS70F	20,29	12,13	15291	34	129	24	2	1440	2,82	1390	11790	15720	7860	60 / 5	188	28/35
KFEH 503 AS70D	22,20	13,10	24248	37	129	35	3	2160	4,23	1390	11700	17550	5850	62 / 5	235	28/35
KFEH 503 AS70E	26,71	15,71	23565	36	161	35	3	2160	4,23	1390	17550	23400	11700	62 / 5	253	28/35
KFEH 503 AS70F	30,83	18,03	22929	35	194	35	3	2160	4,23	1390	17550	23400	11700	62 / 5	271	28/42
KFEH 504 AS70D	29,66	17,54	32336	38	172	46	4	2880	5,64	1390	15540	23310	7770	63 / 5	297	28/42
KFEH 504 AS70E	35,36	21,39	31437	37	215	46	4	2880	5,64	1390	23310	31080	15540	63 / 5	321	28/42
KFEH 504 AS70F	41,35	24,76	30566	36	258	46	4	2880	5,64	1390	23310	31080	15540	63 / 5	354	28/54
KFEH 505 AS70D	37,86	21,78	40403	40	215	57	5	3600	7,05	1390	19440	29160	9720	64 / 5	377	28/42
KFEH 505 AS70E	44,94	26,24	39289	39	269	57	5	3600	7,05	1390	29160	38880	19440	64 / 5	407	28/54
KFEH 505 AS70F	51,72	30,48	38236	38	323	57	5	3600	7,05	1390	29160	38880	19440	64 / 5	437	35/54
KFEH 506 AS70D	44,40	27,28	48513	41	258	69	6	4320	8,46	1390	20700	31050	10350	65 / 5	448	28/54
KFEH 506 AS70E	53,59	32,59	47147	40	323	69	6	4320	8,46	1390	31050	41400	20700	65 / 5	484	35/54
KFEH 506 AS70F	61,24	37,25	45891	39	387	69	6	4320	8,46	1390	31050	41400	20700	65 / 5	520	35/54



KFE 50A

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 630	Tensione 400V/3F/50Hz			Standard	Enhanced				
KFE 63A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space		- 7 mm														
KFEH 631 AS70F	17,95	10,59	14784	50	112	24	1	1970	3.40	1310	10	13	3800	62 / 5	160	28 / 35
KFEH 632 AS70F	36,59	21,76	29546	52	225	45	2	3940	6.80	1310	18	23	7600	67 / 5	285	28 / 54
KFEH 633 AS70F	55,75	32,91	44309	54	337	67	3	5910	10.20	1310	27	34	11400	68 / 5	405	35 / 54
KFEH 634 AS70F	74,88	42,91	59061	56	449	88	4	7880	13.60	1310	34	42	15200	70 / 5	530	35 / 76
KFEH 635 AS70F	92,50	55,80	73892	58	561	109	5	9850	17.00	1310	41	52	19000	72 / 5	650	35 / 76



KFE 63A

KBE 50A | 63A



INDUSTRIAL SHOCK FREEZER

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 400V/3F/50Hz motorfans with thermic protection Blowing on the coil
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ WATER: "W" by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- ~ SPECIAL: compound defrost + electric, hot gas defrost

ABBATTITORI INDUSTRIALI

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox*
- ~ *involucro in alluminio pre verniciato bianco o inox su richiesta*
- ~ *motoventilatori 400V/3F/50Hz con protezioni termiche, flusso aria premente sulla batteria*
- ~ *a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata*

SBRINAMENTO

- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ACQUA: "W" con sistema a pioggia*
- ~ *ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.*
- ~ *SPECIALE: misto acqua + elettrico, gas caldo in vari sistemi*

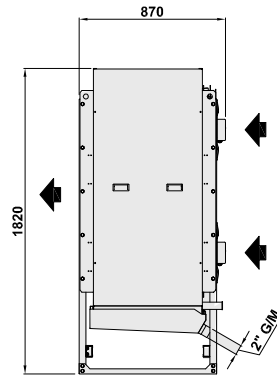
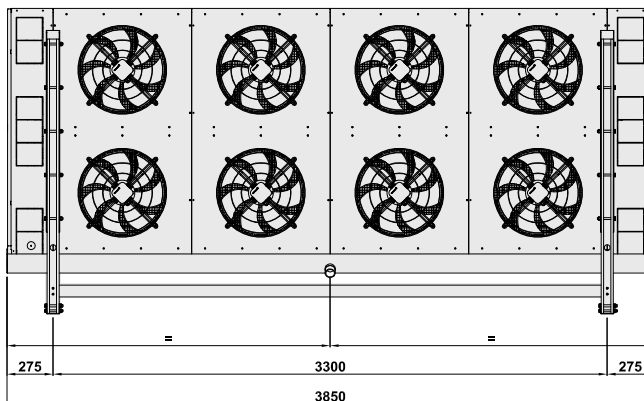
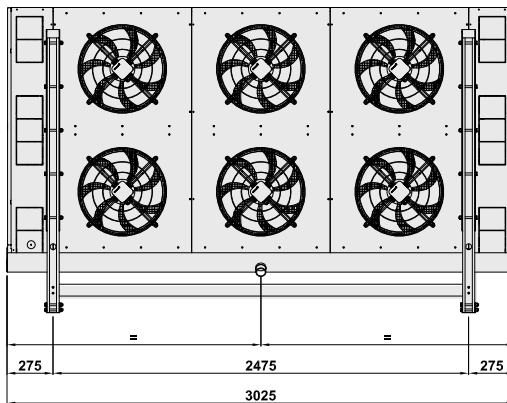
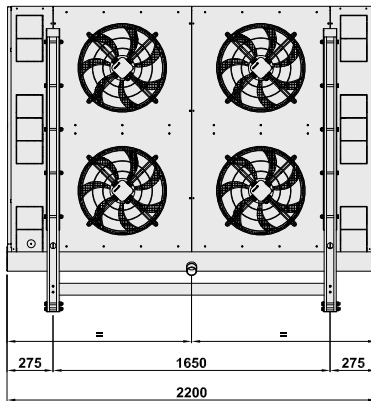
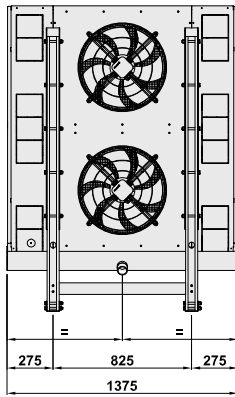
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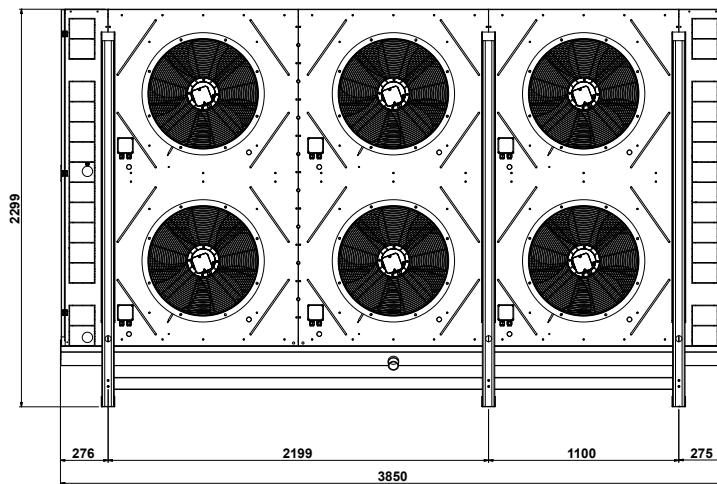
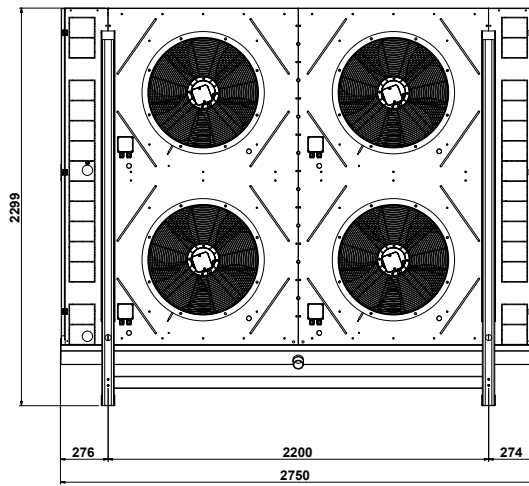
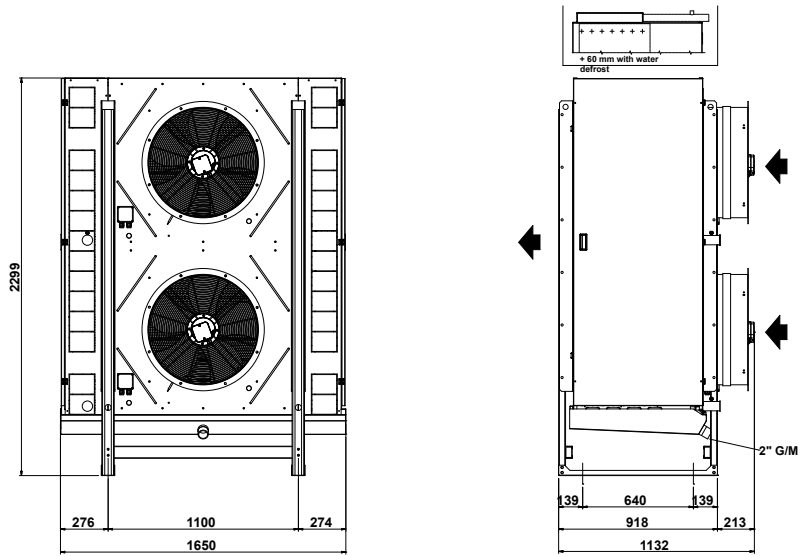
Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinatorio Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 500	Tensione 400V/3F/50Hz		Standard	Enhanced					
	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 6 mm																
KBEH 502 AS60D	14,41	8,21	15986	35	98	19	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	16 / 28
KBEH 502 AS60F	19,81	11,45	15035	33	147	28	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 35
KBEH 504 AS60D	29,64	17,11	31941	38	197	35	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	28 / 42
KBEH 504 AS60F	40,99	23,76	30065	36	295	52	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	28 / 54
KBEH 506 AS60D	44,90	25,73	47898	41	295	51	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	28 / 54
KBEH 506 AS60F	62,18	35,66	45110	38	442	76	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 76
KBEH 508 AS60D	60,17	34,14	63853	43	393	67	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 76
KBEH 508 AS60F	83,35	48,38	60118	41	589	100	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76
Fin Space - 8 mm																
KBEH 502 AS80D	12,48	7,33	16201	36	74	19	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	16 / 28
KBEH 502 AS80F	17,38	10,19	15314	34	111	28	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 35
KBEH 504 AS80D	25,94	15,21	32370	38	147	35	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	28 / 42
KBEH 504 AS80F	35,76	21,00	30625	36	221	52	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	28 / 54
KBEH 506 AS80D	39,30	22,63	48547	41	221	51	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	28 / 54
KBEH 506 AS80F	54,37	32,05	45917	39	332	76	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 54
KBEH 508 AS80D	52,65	30,89	64718	44	295	67	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 54
KBEH 508 AS80F	73,31	43,31	61211	42	442	100	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76
Fin Space - 11 mm																
KBEH 502 AS11D	10,72	6,47	16336	36	54	19	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	16 / 28
KBEH 502 AS11F	15,35	9,11	15523	34	80	28	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 28
KBEH 504 AS11D	22,53	13,29	32667	39	107	35	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	28 / 35
KBEH 504 AS11F	31,39	18,67	31024	37	161	52	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	28 / 42
KBEH 506 AS11D	34,27	20,30	49000	42	161	51	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	28 / 42
KBEH 506 AS11F	47,60	28,63	46523	40	241	76	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 54
KBEH 508 AS11D	46,01	27,28	65333	44	214	67	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 54
KBEH 508 AS11F	63,61	38,33	62042	42	322	100	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76
Fin Space - 6 mm																
KBEH 502 AP60H	23,08	13,57	14104	31	100	37	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	296	28 / 35
KBEH 502 AP60N	29,17	17,37	12768	28	150	56	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	333	28 / 42
KBEH 504 AP60H	47,44	27,70	28180	34	200	69	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	509	35 / 54
KBEH 504 AP60N	59,66	35,76	25499	30	300	104	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	583	35 / 76
KBEH 506 AP60H	71,69	42,34	42262	36	300	101	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	721	35 / 76
KBEH 506 AP60N	90,77	53,59	38244	32	449	152	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	830	35 / 76
KBEH 508 AP60H	96,35	56,98	56326	38	399	133	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	955	35 / 76
KBEH 508 AP60N	120,77	71,80	50986	35	599	200	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1100	35 / 76
Fin Space - 8 mm																
KBEH 502 AP80H	20,07	12,00	14287	32	75	37	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	28 / 35
KBEH 502 AP80N	26,05	15,61	12983	29	112	56	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 42
KBEH 504 AP80H	41,21	24,67	28550	34	150	69	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	35 / 54
KBEH 504 AP80N	53,17	31,99	25960	31	225	104	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	35 / 54
KBEH 506 AP80H	62,22	37,43	42834	36	225	101	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	35 / 76
KBEH 506 AP80N	80,93	48,39	38940	33	337	152	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 76
KBEH 508 AP80H	83,32	49,90	57135	39	300	133	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 76
KBEH 508 AP80N	108,61	64,80	51914	35	449	200	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76
Fin Space - 11 mm																
KBEH 502 AP11H	17,55	10,42	14423	32	55	37	2	1440	2,82	1390	7	10,8	2880,0	61 / 5	283	28 / 35
KBEH 502 AP11N	22,97	13,86	13151	29	82	56	2	1440	2,82	1390	9	12,6	4280,0	61 / 5	313	28 / 35
KBEH 504 AP11H	35,09	21,54	28841	34	109	69	4	2880	5,64	1390	14	20,9	5720,0	66 / 5	483	35 / 54
KBEH 504 AP11N	46,94	28,58	26273	31	163	104	4	2880	5,64	1390	17	24,4	8560,0	66 / 5	543	35 / 54
KBEH 506 AP11H	54,28	32,41	43252	37	163	101	6	4320	8,46	1390	21	31,0	8560,0	69 / 5	682	35 / 54
KBEH 506 AP11N	70,94	43,30	39418	33	245	152	6	4320	8,46	1390	26	36,1	12840,0	69 / 5	770	35 / 76
KBEH 508 AP11H	72,65	43,40	57664	39	218	133	8	5760	11,28	1390	27	41,0	11440,0	73 / 5	900	35 / 76
KBEH 508 AP11N	95,51	58,02	52540	36	327	200	8	5760	11,28	1390	34	47,9	17120,0	73 / 5	1020	35 / 76

KBE 50A



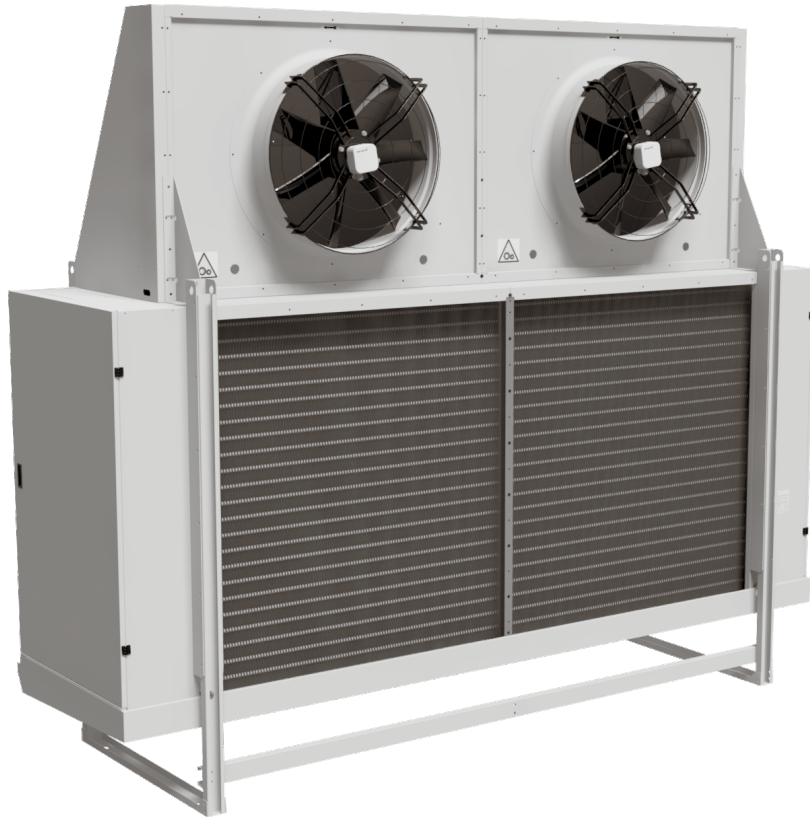
Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 630	Tensione 400V/3F/50Hz		Standard	Enhanced					
	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 6 mm																
KBEH 632 AS60F	36,99	21,28	29306	51	262	48	2	3940	6.80	1310	15	18,1	7640,0	67 / 5	410	28 / 54
KBEH 632 AS60H	45,76	26,19	28008	49	349	64	2	3940	6.80	1310	21	23,2	10160,0	67 / 5	454	35 / 54
KBEH 634 AS60F	75,77	43,45	58582	55	524	91	4	7880	13.60	1310	27	31,5	15240,0	70 / 5	715	35 / 76
KBEH 634 AS60H	92,86	54,05	55995	53	699	121	4	7880	13.60	1310	36	40,5	20280,0	70 / 5	800	35 / 76
KBEH 636 AS60F	113,28	65,40	87842	59	786	133	6	11820	20.40	1310	41	47,9	22840,0	73 / 5	1020	35 / 76
KBEH 636 AS60H	141,53	81,86	84001	57	1048	178	6	11820	20.40	1310	55	61,6	30440,0	73 / 5	1140	35 / 76
Fin Space - 8 mm																
KBEH 632 AS80F	32,38	18,80	29722	52	197	48	2	3940	6.80	1310	15	18,1	7640,0	67 / 5	410	28 / 42
KBEH 632 AS80H	40,43	23,63	28508	50	262	64	2	3940	6.80	1310	21	23,2	10160,0	67 / 5	454	28 / 54
KBEH 634 AS80F	65,88	38,64	59423	56	393	91	4	7880	13.60	1310	27	31,5	15240,0	70 / 5	715	35 / 76
KBEH 634 AS80H	82,62	47,83	56999	54	524	121	4	7880	13.60	1310	36	40,5	20280,0	70 / 5	800	35 / 76
KBEH 636 AS80F	100,58	58,69	89147	60	589	133	6	11820	20.40	1310	41	47,9	22840,0	73 / 5	1020	35 / 76
KBEH 636 AS80H	125,10	73,40	85503	58	786	178	6	11820	20.40	1310	55	61,6	30440,0	73 / 5	1140	35 / 76
Fin Space - 11 mm																
KBEH 632 AS11F	28,48	16,71	30030	53	143	48	2	3940	6.80	1310	15	18,1	7640,0	67 / 5	410	28 / 42
KBEH 632 AS11H	35,78	21,05	28879	51	191	64	2	3940	6.80	1310	21	23,2	10160,0	67 / 5	454	28 / 54
KBEH 634 AS11F	58,30	34,03	60054	57	286	91	4	7880	13.60	1310	27	31,5	15240,0	70 / 5	715	35 / 76
KBEH 634 AS11H	72,64	42,90	57767	55	381	121	4	7880	13.60	1310	36	40,5	20280,0	70 / 5	800	35 / 76
KBEH 636 AS11F	87,97	52,03	90080	61	429	133	6	11820	20.40	1310	41	47,9	22840,0	73 / 5	1020	35 / 76
KBEH 636 AS11H	109,72	64,37	86620	58	572	178	6	11820	20.40	1310	55	61,6	30440,0	73 / 5	1140	35 / 76
Fin Space - 6 mm																
KBEH 632 AP60N	55,75	32,94	25524	45	266	96	2	3940	6.80	1310	15	18,1	7640,0	67 / 5	445	35 / 54
KBEH 632 AP60R	64,02	37,97	23578	41	355	127	2	3940	6.80	1310	21	23,2	10160,0	67 / 5	504	35 / 76
KBEH 634 AP60N	113,98	66,67	50990	48	533	181	4	7880	13.60	1310	27	31,5	15240,0	70 / 5	785	35 / 54
KBEH 634 AP60R	130,22	77,85	47115	44	710	241	4	7880	13.60	1310	36	40,5	20280,0	70 / 5	900	35 / 76
KBEH 636 AP60N	170,96	101,37	76555	52	799	267	6	11820	20.40	1310	41	47,9	22840,0	73 / 5	1125	35 / 76
KBEH 636 AP60R	196,84	116,55	70695	48	1065	355	6	11820	20.40	1310	55	61,6	30440,0	73 / 5	1290	35 / 76
Fin Space - 8 mm																
KBEH 632 AP80N	49,54	29,60	25911	45	200	96	2	3940	6.80	1310	15	18,1	7640,0	67 / 5	480	35 / 54
KBEH 632 AP80R	58,02	34,72	24038	42	266	127	2	3940	6.80	1310	21	23,2	10160,0	67 / 5	554	35 / 76
KBEH 634 AP80N	100,74	60,35	51802	49	399	181	4	7880	13.60	1310	27	31,5	15240,0	70 / 5	855	35 / 76
KBEH 634 AP80R	117,68	71,00	48070	45	533	241	4	7880	13.60	1310	36	40,5	20280,0	70 / 5	1000	35 / 76
KBEH 636 AP80N	151,98	90,36	77672	52	599	267	6	11820	20.40	1310	41	47,9	22840,0	73 / 5	1230	35 / 76
KBEH 636 AP80R	178,74	106,13	72062	49	799	355	6	11820	20.40	1310	55	61,6	30440,0	73 / 5	1440	35 / 76
Fin Space - 11 mm																
KBEH 632 AP11N	43,76	26,13	26187	46	145	96	2	3940	6.80	1310	15	18,1	7640,0	67 / 5	480	35 / 54
KBEH 632 AP11R	51,82	31,40	24365	43	194	127	2	3940	6.80	1310	21	23,2	10160,0	67 / 5	554	35 / 54
KBEH 634 AP11N	89,18	53,57	52357	49	291	181	4	7880	13.60	1310	27	31,5	15240,0	70 / 5	855	35 / 76
KBEH 634 AP11R	105,26	63,48	48701	46	387	241	4	7880	13.60	1310	36	40,5	20280,0	70 / 5	1000	35 / 54
KBEH 636 AP11N	134,87	80,08	78504	53	436	267	6	11820	20.40	1310	41	47,9	22840,0	73 / 5	1230	35 / 76
KBEH 636 AP11R	158,74	96,67	73016	49	581	355	6	11820	20.40	1310	55	61,6	30440,0	73 / 5	1440	35 / 76

KBE 63A



KBE 63A

BPE 63A 71A



TUNNEL SHOCK FREEZER

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 400V/3F/50Hz motorfans with thermic protection air flow Sucking from the coil
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- ~ SPECIAL: compound defrost + electric, hot gas defrost

ABBATTITORI INDUSTRIALI

CARATTERISTICHE COSTRUTTIVE

- ~ *batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox*
- ~ *involucro in alluminio pre verniciato bianco o inox su richiesta*
- ~ *motoventilatori 400V/3F/50Hz con protezioni termiche, flusso aria premente sulla batteria*
- ~ *a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata*

SBRINAMENTO

- ~ *ARIA: "A" senza sistema di sbrinamento*
- ~ *ELETTRICO: "E" a mezzo resistente corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.*
- ~ *SPECIALE: misto acqua + elettrico, gas caldo in vari sistemi*

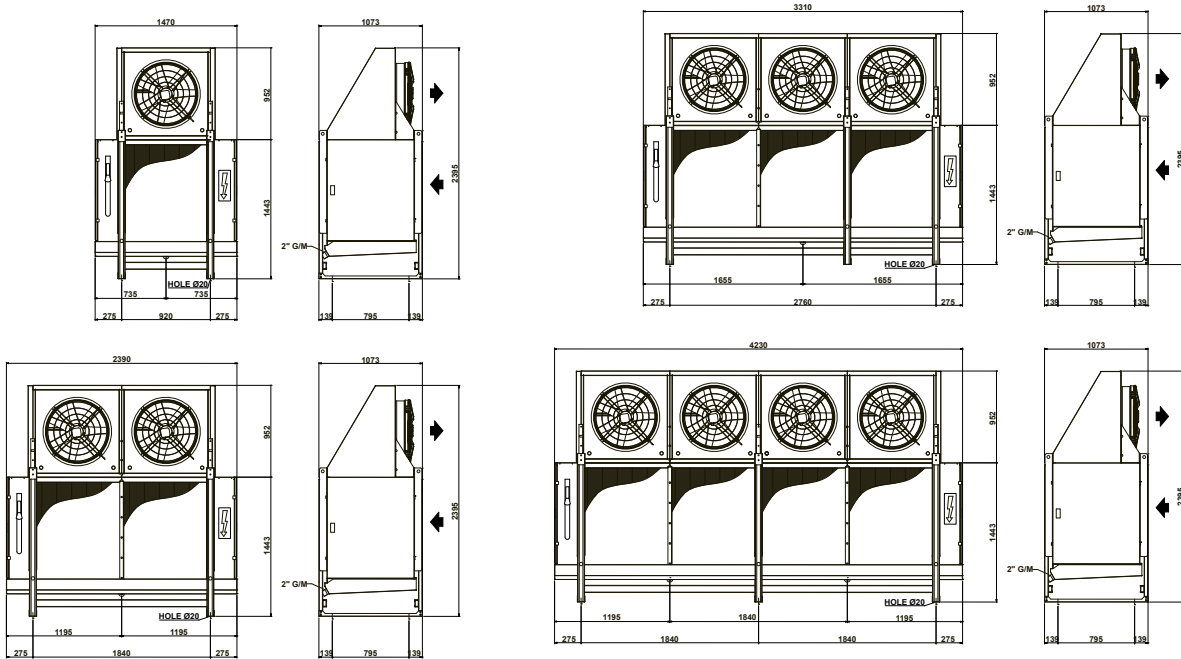
EC MOTORS
AVAILABLE



by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinatorio Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Ø 630	Tensione 400V/3F/50Hz		Standard	Enhanced					
								W	A	rpm	kW(@ 230V/1F)					kW(@ 230V/1F)
BPE 63A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

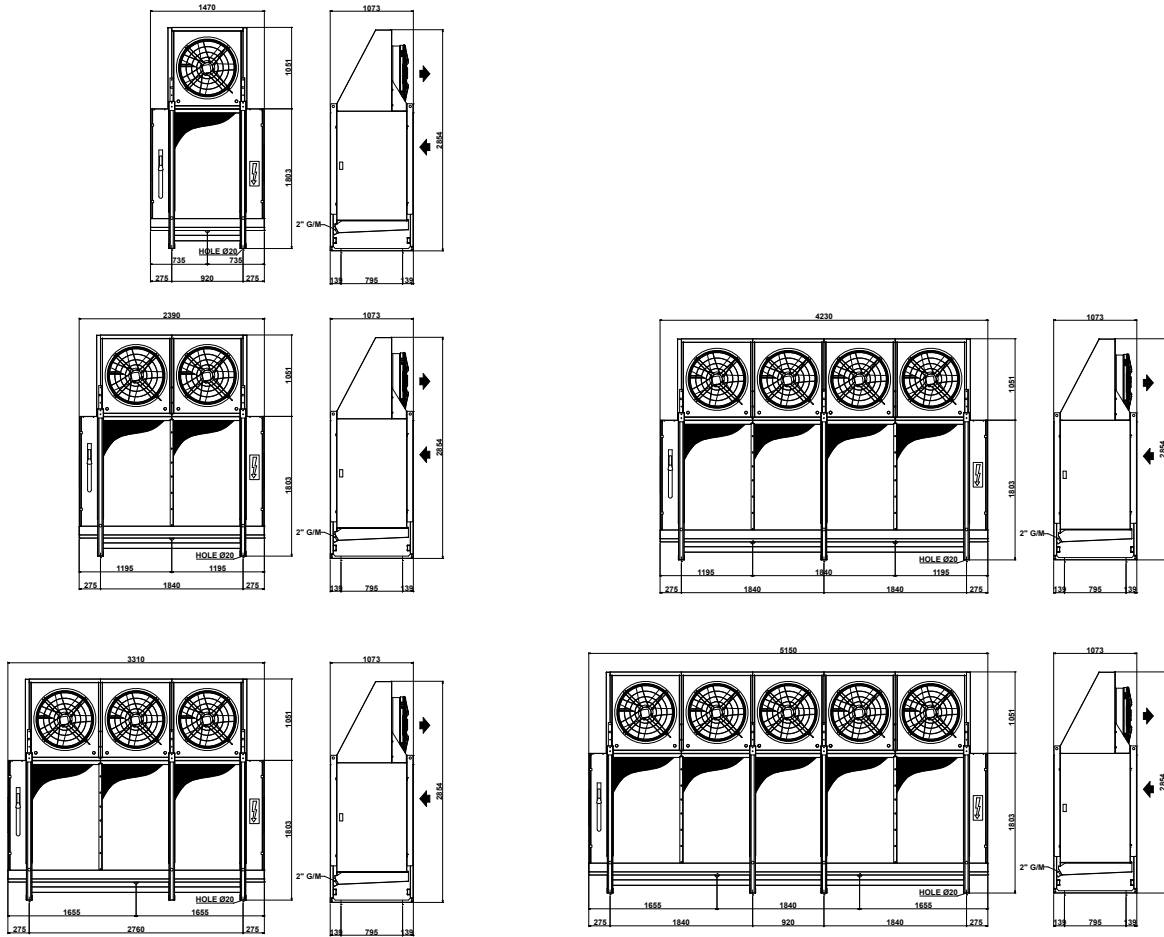
Fin Space - 7 mm	
BPEH 631 AP70H	18,96 11,25 15148 51 72 31 1 2700 5,00 1330 8 9,8 3900 68 / 5 245 28/35
BPEH 631 AP70N	24,79 14,91 13651 46 107 46 1 2700 5,00 1330 10 11,7 5850 68 / 5 270 28/35
BPEH 632 AP70H	39,27 23,10 30264 53 143 57 2 5400 10,00 1330 15 19,4 7740 71 / 5 403 28/54
BPEH 632 AP70N	51,13 30,41 27296 48 215 86 2 5400 10,00 1330 19 23,2 11610 71 / 5 450 35/54
BPEH 633 AP70H	59,57 34,78 45384 55 215 84 3 8100 15,00 1330 23 29,3 11700 73 / 5 561 35/54
BPEH 633 AP70N	76,98 46,59 40944 50 322 126 3 8100 15,00 1330 29 35,1 17550 73 / 5 632 35/67
BPEH 634 AP70H	80,07 47,77 60482 57 286 111 4 10800 20,00 1330 31 38,9 15540 74 / 5 721 35/67
BPEH 634 AP70N	103,72 62,08 54622 52 430 167 4 10800 20,00 1330 39 46,6 23310 74 / 5 811 35/76
Fin Space - 11 mm	
BPEH 631 AP11H	15,69 9,40 15361 52 46 31 1 2700 5,00 1330 8 9,8 3900 68 / 5 245 28/28
BPEH 631 AP11N	20,87 12,61 13935 47 68 46 1 2700 5,00 1330 10 11,7 5850 68 / 5 270 28/35
BPEH 632 AP11H	32,04 19,43 30717 54 91 57 2 5400 10,00 1330 15 19,4 7740 71 / 5 403 28/42
BPEH 632 AP11N	42,76 25,98 27848 49 137 86 2 5400 10,00 1330 19 23,2 11610 71 / 5 450 35/54
BPEH 633 AP11H	53,50 29,51 45976 56 137 84 3 8100 15,00 1330 23 29,3 11700 73 / 5 561 35/54
BPEH 633 AP11N	65,05 39,01 41756 51 205 126 3 8100 15,00 1330 29 35,1 17550 73 / 5 632 35/67
BPEH 634 AP11H	64,94 39,44 61395 58 182 111 4 10800 20,00 1330 31 38,9 15540 74 / 5 721 35/67
BPEH 634 AP11N	86,92 52,28 55689 53 273 167 4 10800 20,00 1330 39 46,6 23310 74 / 5 811 35/67



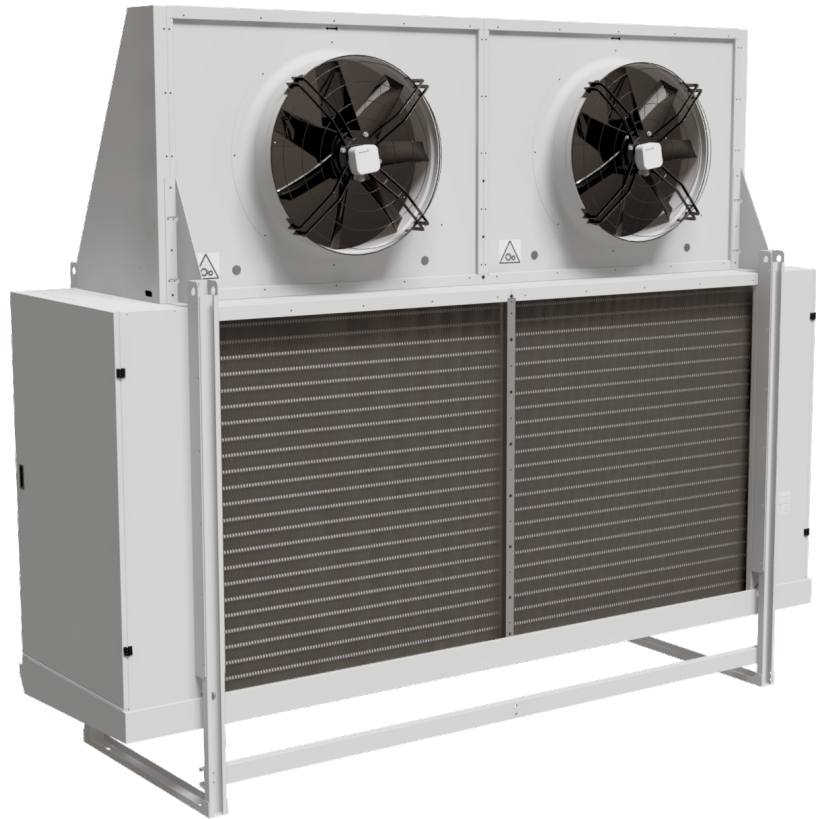
BPE 63A

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 630	Tensione 400V/3F/50Hz			Standard	Enhanced				
								W	A	rpm						
BPE 71A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space - 7 mm	
BPEH 711 AP70H	25,26 14,93 19955 60 95 41 1 2900 5,30 1290 10 11,7 5850 67 / 5 290 28/35
BPEH 711 AP70N	32,85 19,54 17949 54 143 61 1 2900 5,30 1290 12 13,7 7800 67 / 5 325 28/42
BPEH 712 AP70H	52,12 30,39 39902 62 191 77 2 5800 10,60 1290 19 23,2 11610 70 / 5 480 35/54
BPEH 712 AP70N	67,10 39,97 35891 56 286 115 2 5800 10,60 1290 23 27,1 15480 70 / 5 544 35/67
BPEH 713 AP70H	78,81 46,42 59852 64 286 112 3 8700 15,90 1290 29 35,1 17550 72 / 5 669 35/67
BPEH 713 AP70N	101,54 61,03 53789 58 430 168 3 8700 15,90 1290 35 41,0 23400 72 / 5 763 35/76
BPEH 714 AP70H	105,77 62,76 79778 67 382 148 4 11600 21,20 1290 39 46,6 23310 73 / 5 858 35/76
BPEH 714 AP70N	135,51 81,59 71702 60 573 222 4 11600 21,20 1290 47 54,4 31080 73 / 5 973 42/89
BPEH 715 AP70H	130,44 77,35 99701 69 477 184 5 14500 26,50 1290 52 62,1 31050 74 / 5 1039 42/89
BPEH 715 AP70N	170,04 100,75 89685 62 716 276 5 14500 26,50 1290 62 72,5 41400 74 / 5 1189 2x35/2x76
Fin Space - 11 mm	
BPEH 711 AP11H	20,71 12,45 20278 61 61 41 1 2900 5,30 1290 10 11,7 5850 67 / 5 290 28/35
BPEH 711 AP11N	27,53 16,54 18313 55 91 61 1 2900 5,30 1290 12 13,7 7800 67 / 5 325 28/42
BPEH 712 AP11H	42,52 25,61 40526 63 122 77 2 5800 10,60 1290 19 23,2 11610 70 / 5 480 35/54
BPEH 712 AP11N	56,27 33,91 36619 57 182 115 2 5800 10,60 1290 23 27,1 15480 70 / 5 544 35/54
BPEH 713 AP11H	64,18 38,82 60778 65 182 112 3 8700 15,90 1290 29 35,1 17550 72 / 5 669 35/67
BPEH 713 AP11N	85,67 51,31 54902 59 273 168 3 8700 15,90 1290 35 41,0 23400 72 / 5 763 35/67
BPEH 714 AP11H	85,85 51,14 81011 68 243 148 4 11600 21,20 1290 39 46,6 23310 73 / 5 858 35/67
BPEH 714 AP11N	114,70 68,71 73164 61 364 222 4 11600 21,20 1290 47 54,4 31080 73 / 5 973 42/76
BPEH 715 AP11H	107,56 63,77 101300 70 304 184 5 14500 26,50 1290 52 62,1 31050 74 / 5 1039 42/76
BPEH 715 AP11N	144,26 87,47 91467 63 456 276 5 14500 26,50 1290 62 72,5 41400 74 / 5 1189 42/89



NPE 71A



TUNNEL SHOCK FREEZER

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium or inox on request
- ~ 400V/3F/50Hz motorfans with thermic protection air flow Sucking from the coil
- ~ on request: protective treatment of coils and brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- ~ SPECIAL: compound defrost + electric, hot gas defrost

ABBATTITORI INDUSTRIALI

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox
- ~ involucro in alluminio pre verniciato bianco o inox su richiesta
- ~ motoventilatori 400V/3F/50Hz con protezioni termiche, flusso aria premente sulla batteria
- ~ a richiesta possibilità di: trattamenti protettivi della batteria e funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.
- ~ SPECIALE: misto acqua + elettrico, gas caldo in vari sistemi

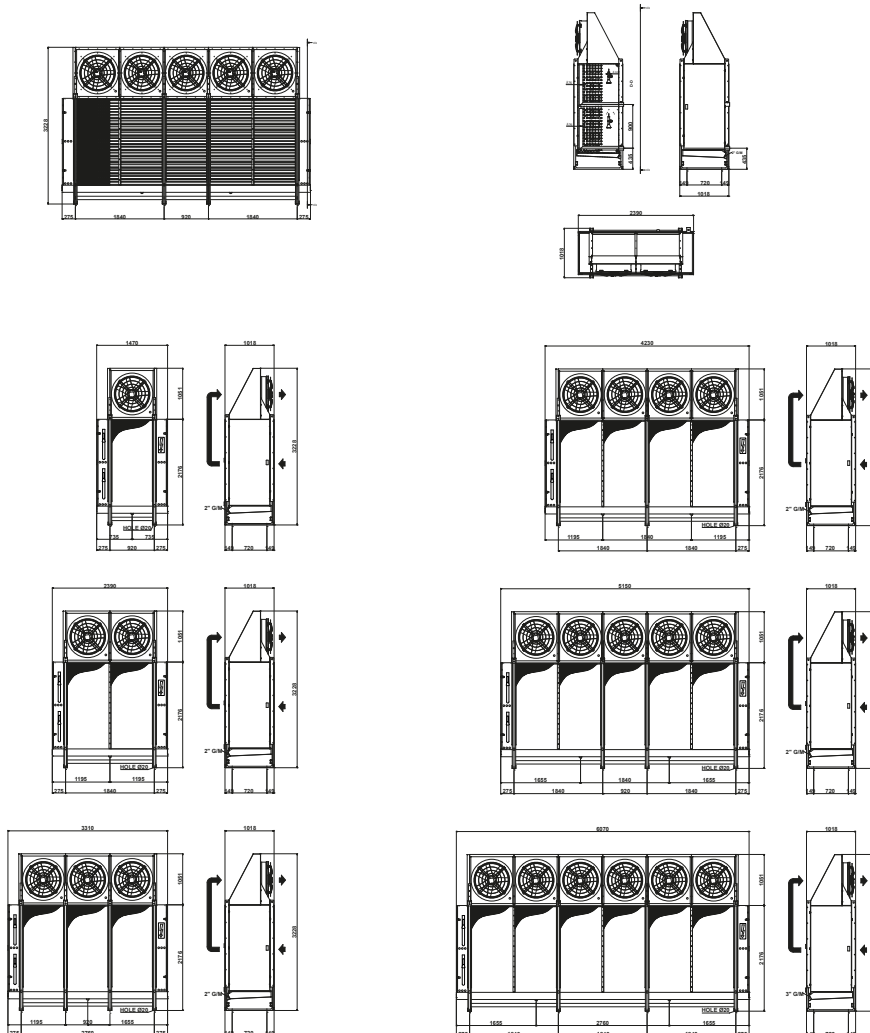
EC MOTORS
AVAILABLE



by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 630	Tensione 400V/3F/50Hz			Standard	Enhanced				
NPE 71A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space - 7 mm																	
NPEH 711 AP70H	29,50	17,34	21605	65	119	51	1	2900,0	5.30	1290	12	13,7	7800	67 / 5	330	28/42	
NPEH 711 AP70N	38,53	23,05	20009	60	179	77	1	2900,0	5.30	1290	14	15,6	9750	67 / 5	375	28/54	
NPEH 712 AP70H	60,28	35,58	43192	67	239	96	2	5800,0	10.60	1290	23	27,1	15480	70 / 5	547	35/54	
NPEH 712 AP70N	78,70	47,33	39980	62	358	144	2	5800,0	10.60	1290	27	31,0	19350	70 / 5	627	35/67	
NPEH 713 AP70H	91,93	54,42	64788	70	358	140	3	8700,0	15.90	1290	35	41,0	23400	72 / 5	763	35/67	
NPEH 713 AP70N	118,91	71,51	60011	65	537	211	3	8700,0	15.90	1290	41	46,8	29250	72 / 5	874	42/76	
NPEH 714 AP70H	123,30	73,16	86375	72	477	185	4	11600,0	21.20	1290	47	54,4	31080	73 / 5	980	42/89	
NPEH 714 AP70N	159,40	94,64	79973	67	716	278	4	11600,0	21.20	1290	54	62,2	38850	73 / 5	1123	2x35/2x67	
NPEH 715 AP70H	152,76	90,36	107947	75	597	230	5	14500,0	26.50	1290	62	72,5	41400	74 / 5	1184	42/89	
NPEH 715 AP70N	199,35	120,12	100012	69	895	345	5	14500,0	26.50	1290	72	82,8	51750	74 / 5	1373	2x35/2x76	
Fin Space - 11 mm																	
NPEH 711 AP11H	24,14	14,55	21832	65	76	51	1	2900,0	5.30	1290	12	13,7	7800	67 / 5	330	28/35	
NPEH 711 AP11N	32,42	19,47	20321	61	114	77	1	2900,0	5.30	1290	14	15,6	9750	67 / 5	375	28/42	
NPEH 712 AP11H	49,39	29,90	43649	68	152	96	2	5800,0	10.60	1290	23	27,1	15480	70 / 5	547	35/54	
NPEH 712 AP11N	66,41	39,83	40624	63	228	144	2	5800,0	10.60	1290	27	31,0	19350	70 / 5	627	35/67	
NPEH 713 AP11H	75,26	44,68	65453	70	228	140	3	8700,0	15.90	1290	35	41,0	23400	72 / 5	763	35/67	
NPEH 713 AP11N	100,54	60,20	60939	66	342	211	3	8700,0	15.90	1290	41	46,8	29250	72 / 5	874	42/76	
NPEH 714 AP11H	100,02	59,87	87297	73	304	185	4	11600,0	21.20	1290	47	54,4	31080	73 / 5	980	35/76	
NPEH 714 AP11N	134,73	80,57	81223	68	456	278	4	11600,0	21.20	1290	54	62,2	38850	73 / 5	1123	42/89	
NPEH 715 AP11H	126,35	76,06	109076	76	380	230	5	14500,0	26.50	1290	62	72,5	41400	74 / 5	1184	42/89	
NPEH 715 AP11N	169,24	102,56	101535	70	569	345	5	14500,0	26.50	1290	72	82,8	51750	74 / 5	1373	2x35/2x76	



NPE 71A

UTE 12A | 15A | 18A



CENTRIFUGAL EVAPORATOR UNIT

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless steel tube on request
- ~ casing in white pre-coated aluminium and galvanized steel or stainless steel on request
- ~ centrifugal fans with galvanized steel casing. High-efficiency EC motors powered at 400V/3F/50-60Hz
- ~ speed regulation via 0-10 VDC signal. High residual static pressure available
- ~ on request: prefiltering air system, acoustic treatment, protective treatment of coils and brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ WATER: "W" by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals, connected at 400V into a water resistant junction box
- ~ SPECIAL: compound defrost + electric, hot gas defrost

SERIE EVAPORATORI CENTRIFUGHI

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 16mm ed aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox
- ~ involucro in alluminio preverniciato e lamiera zincata bianca o inox su richiesta
- ~ ventilatori centrifughi con cassa in acciaio zincato. Motori EC ad alta efficienza alimentati a 400V/3F/50-60Hz
- ~ regolazione della velocità tramite segnale 0-10 VDC. Elevata pressione statica residua disponibile
- ~ sezionatori per ogni gruppo ventilato
- ~ possibilità di: filtraggio aria in ingresso alla batteria, insonorizzare per riduzione della rumorosità, trattamenti protettivi della batteria e funzionamento ad acqua glicolata

SBRINAMENTO

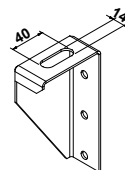
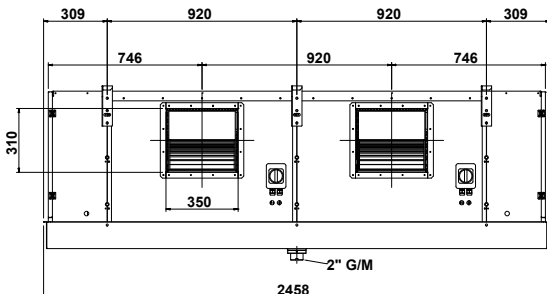
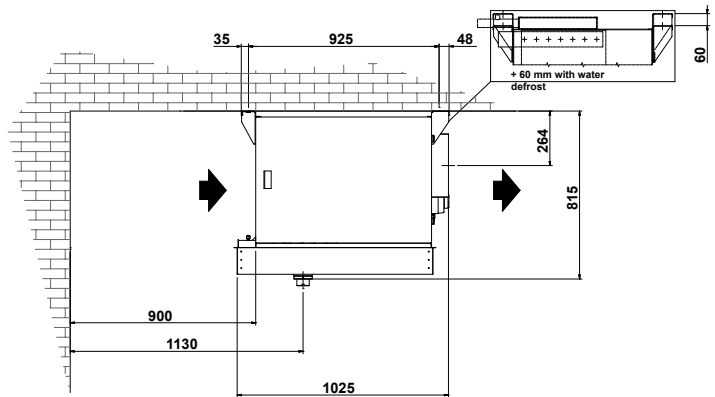
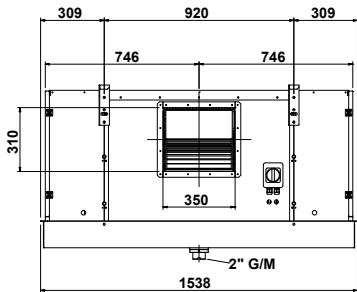
- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ACQUA: "W" con sistema a pioggia
- ~ ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati. Le resistenze sono collegate in scatola di derivazione stagna con collegamento a stella per essere alimentate a 400V trifase, collegare il centro stella al neutro.
- ~ SPECIALE: misto acqua + elettrico, gas caldo in vari sistemi

EC MOTORS
AVAILABLE

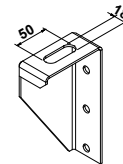
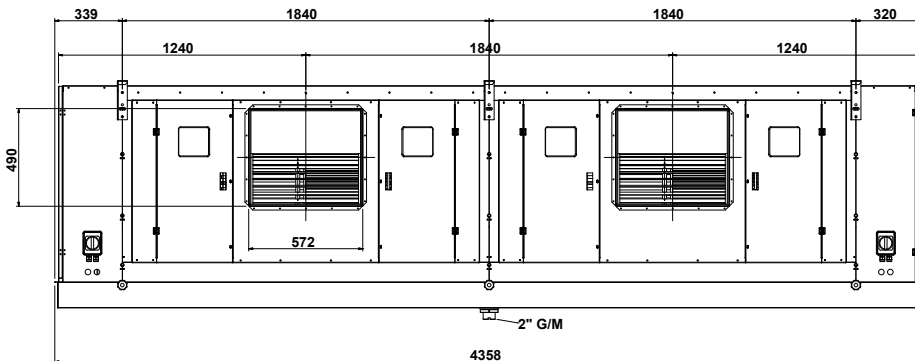
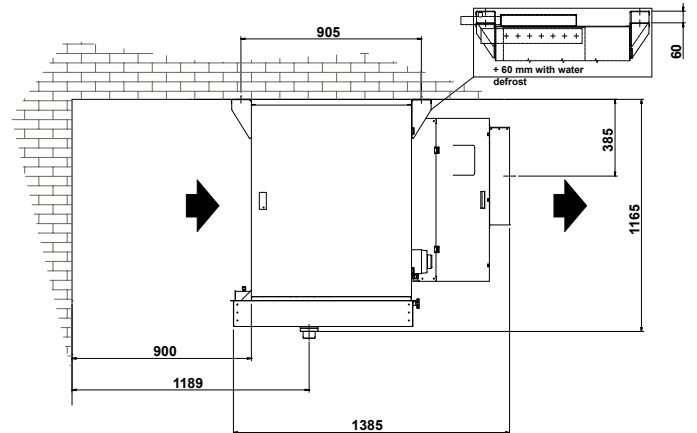
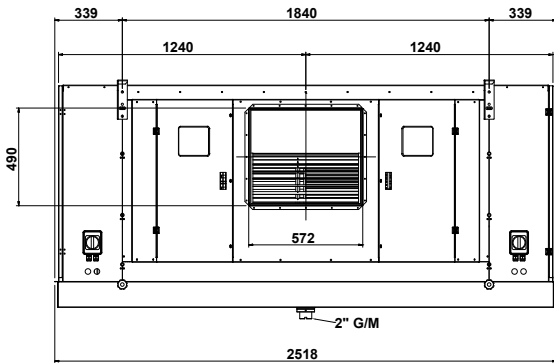
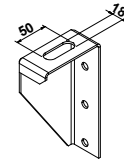
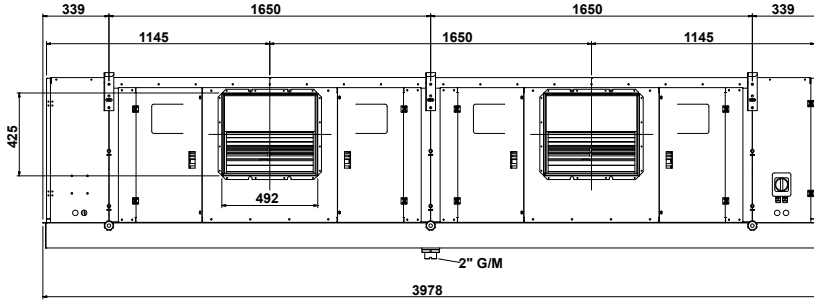
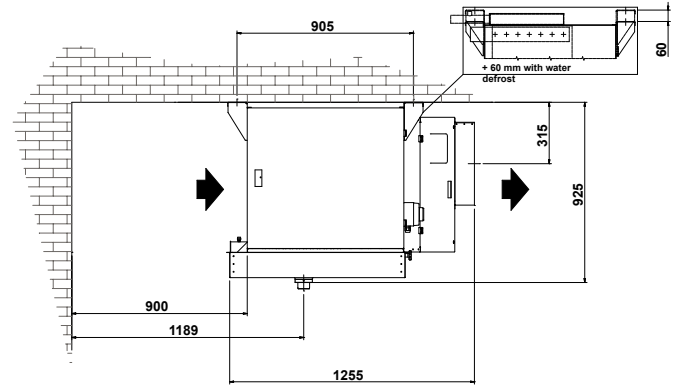
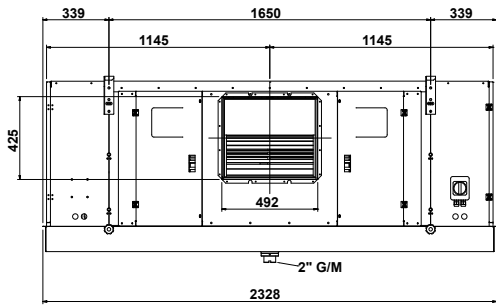


by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori			Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni	
	SC2	SC4					Tensione 400V/3F/50Hz			Standard	Enhanced					
							n°	W	A	rpm	kW(@ 230V/1F)					kW(@ 230V/1F)
UTE	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 4 mm																
UTEH 121 AP40F	14,77	9	6554	31,0	68	13	1	1000	4,20	1400	4	6,0	1720	67 / 5	157	16 / 28
UTEH 121 AP40H	17,53	11	6413	30,0	91	18	1	1000	4,20	1400	4	6,0	2320	66 / 5	166	22 / 35
UTEH 122 AP40F	30,41	19	13104	32,0	136	25	2	2000	8,40	1400	8	11,8	3440	71 / 5	290	28 / 42
UTEH 122 AP40H	35,57	22	12822	31,0	181	33	2	2000	8,40	1400	8	11,8	4600	70 / 5	307	35 / 42
UTEH 151 AP40H	26,49	16	12580	53,0	162	35	1	2200	8,50	960	10	13,9	4120	70 / 5	247	28 / 42
UTEH 151 AP40N	33,52	20	12177	52,0	243	52	1	2200	8,50	960	10	13,9	6200	69 / 5	280	28 / 54
UTEH 152 AP40H	54,39	32	25156	56,0	325	67	2	4400	17,00	960	21	27,4	8240	74 / 5	464	35 / 54
UTEH 152 AP40N	67,53	40	24345	54,0	487	100	2	4400	17,00	960	21	27,4	12360	73 / 5	530	35 / 76
UTEH 181 AP40H	40,52	24	20067	68,0	237	51	1	4000	12,00	960	12	15,7	6040	75 / 5	323	28 / 54
UTEH 181 AP40N	51,97	31	19608	66,0	355	77	1	4000	12,00	960	16	19,7	9040	74 / 5	370	35 / 54
UTEH 182 AP40H	82,14	48	40143	70,0	473	99	2	8000	24,00	960	23	31,1	12040	79 / 5	608	35 / 76
UTEH 182 AP40N	105,30	63	39221	69,0	710	148	2	8000	24,00	960	31	38,9	18040	78 / 5	702	35 / 76
Fin Space - 6 mm																
UTEH 121 AP60F	12,27	8	6606	31,0	45	13	1	1000	4,20	1400	4	6,0	1720	68 / 5	157	16 / 28
UTEH 121 AP60H	14,95	9	6485	31,0	60	18	1	1000	4,20	1400	4	6,0	2320	67 / 5	166	22 / 28
UTEH 122 AP60F	25,01	16	13213	32,0	91	25	2	2000	8,40	1400	8	11,8	3440	72 / 5	290	28 / 35
UTEH 122 AP60H	30,53	19	12967	32,0	121	33	2	2000	8,40	1400	8	11,8	4600	71 / 5	307	35 / 42
UTEH 151 AP60H	22,54	13	12681	54,0	108	35	1	2200	8,50	960	10	13,9	4120	71 / 5	247	35 / 76
UTEH 151 AP60N	29,29	18	12323	52,0	162	52	1	2200	8,50	960	10	13,9	6200	70 / 5	280	28 / 42
UTEH 152 AP60H	46,00	28	25366	56,0	216	67	2	4400	17,00	960	21	27,4	8240	75 / 5	464	35 / 54
UTEH 152 AP60N	59,05	36	24641	54,0	325	100	2	4400	17,00	960	21	27,4	12360	74 / 5	530	35 / 76
UTEH 181 AP60H	34,46	20	20183	68,0	158	51	1	4000	12,00	960	12	15,7	6040	76 / 5	323	28 / 54
UTEH 181 AP60N	45,02	27	19774	67,0	237	77	1	4000	12,00	960	16	19,7	9040	75 / 5	370	35 / 54
UTEH 182 AP60H	69,86	42	40361	71,0	316	99	2	8000	24,00	960	23	31,1	12040	80 / 5	608	35 / 76
UTEH 182 AP60N	91,35	55	39545	69,0	473	148	2	8000	24,00	960	31	38,9	18040	79 / 5	702	35 / 76
Fin Space - 8 mm																
UTEH 121 AP80F	10,53	7	6632	31,0	34	13	1	1000	4,20	1400	4	6,0	1720	69 / 5	157	16 / 28
UTEH 121 AP80H	12,97	8	6517	31,0	45	18	1	1000	4,20	1400	4	6,0	2320	68 / 5	166	22 / 28
UTEH 122 AP80F	21,59	13	13264	33,0	68	25	2	2000	8,40	1400	8	11,8	3440	73 / 5	290	28 / 35
UTEH 122 AP80H	26,55	16	13033	32,0	91	33	2	2000	8,40	1400	8	11,8	4600	72 / 5	307	35 / 42
UTEH 151 AP80H	19,62	12	12731	54,0	81	35	1	2200	8,50	960	10	13,9	4120	72 / 5	247	28 / 35
UTEH 151 AP80N	26,03	16	12389	53,0	122	52	1	2200	8,50	960	10	13,9	6200	71 / 5	280	28 / 42
UTEH 152 AP80H	39,56	24	25457	56,0	162	67	2	4400	17,00	960	21	27,4	8240	76 / 5	464	35 / 54
UTEH 152 AP80N	52,89	32	24774	55,0	243	100	2	4400	17,00	960	21	27,4	12360	75 / 5	530	35 / 54
UTEH 181 AP80H	29,89	18	20233	68,0	118	51	1	4000	12,00	960	12	15,7	6040	77 / 5	323	28 / 42
UTEH 181 AP80N	40,10	24	19852	67,0	178	77	1	4000	12,00	960	16	19,7	9040	76 / 5	370	35 / 54
UTEH 182 AP80H	60,74	37	40463	71,0	237	99	2	8000	24,00	960	23	31,1	12040	81 / 5	608	35 / 76
UTEH 182 AP80N	80,61	48	39705	70,0	355	148	2	8000	24,00	960	31	38,9	18040	80 / 5	702	35 / 76

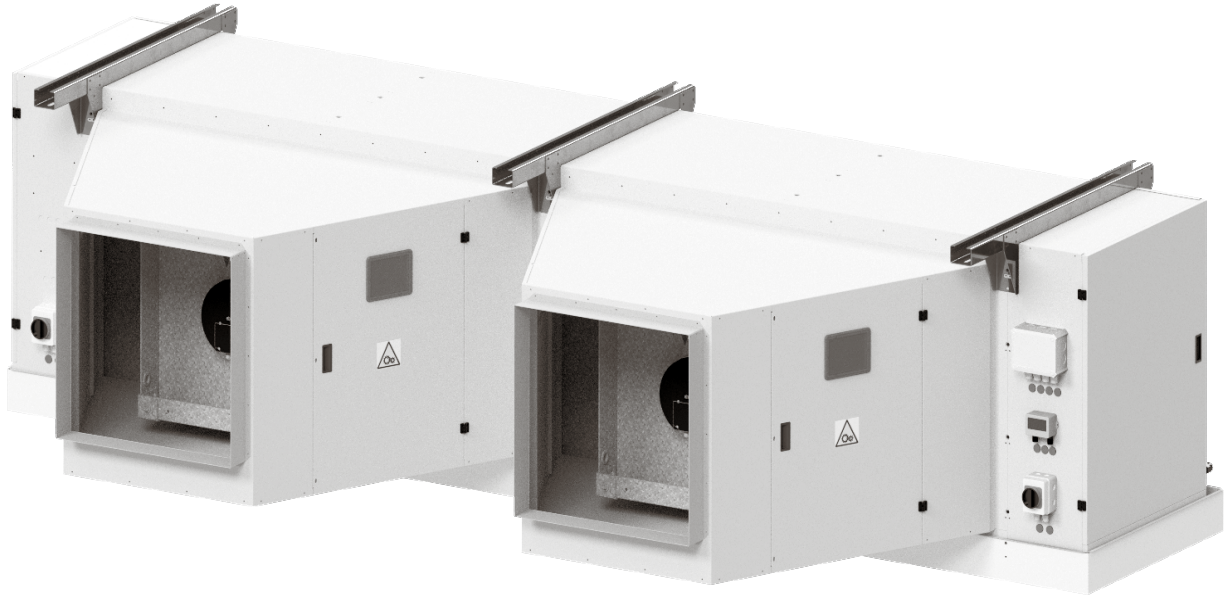


UTE 12A



UTE 15A | UTE 18A

RCE 50A | 63A



PLUG FUN

CONSTRUCTION CHARACTERISTICS

- ~ 16 mm O.D. seamless copper tube expanded into aluminium fins. Stainless Steel tube on request
- ~ casing in white pre-coated aluminium and galvanized steel or stainless steel on request
- ~ EC centrifugal fan
- ~ on request:
 - protective treatment of coils
 - brine mode use

DEFROST

- ~ AIR: "A" without defrost system
- ~ WATER: "W" by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame Ø 16mm ed

PLUG FUN

- aletta di alluminio. A richiesta realizzazione con tubo di acciaio inox*
- ~ involucro in alluminio preverniciato e lamiera zincata bianca o inox su richiesta
- ~ EC ventilatori centrifughi
- ~ a richiesta possibilità di:
 - trattamenti protettivi della batteria
 - funzionamento ad acqua glicolata

SBRINAMENTO

- ~ ARIA: "A" senza sistema di sbrinamento
- ~ ACQUA: "W" con sistema a pioggia
- ~ ELETTRICO: "E" a mezzo resistenze corazzate in acciaio inossidabile con terminali vulcanizzati
- ~ SPECIALE: gas caldo in vari sistemi

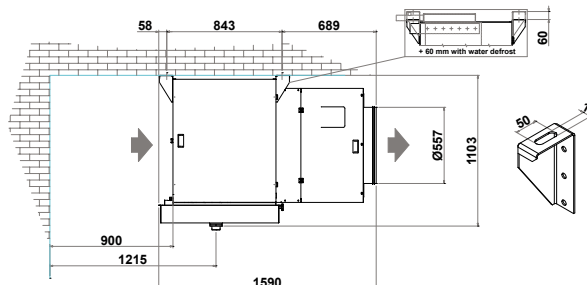
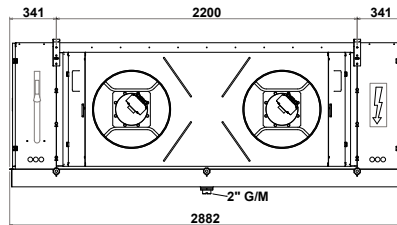
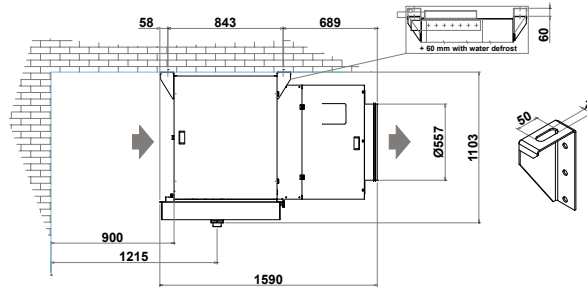
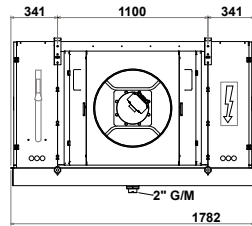
EC MOTORS
AVAILABLE



by
ebmpapst

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 500	Tensione 400V/3F/50Hz			Standard	Enhanced				
RCE 50A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

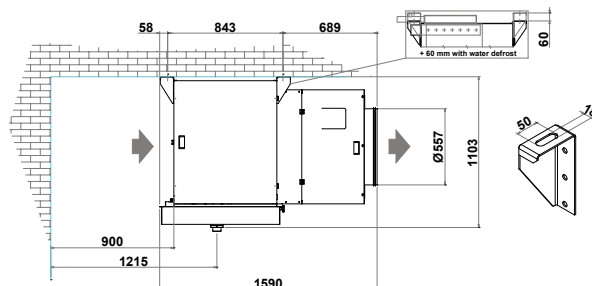
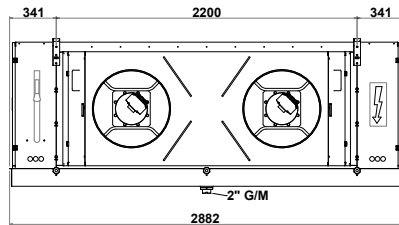
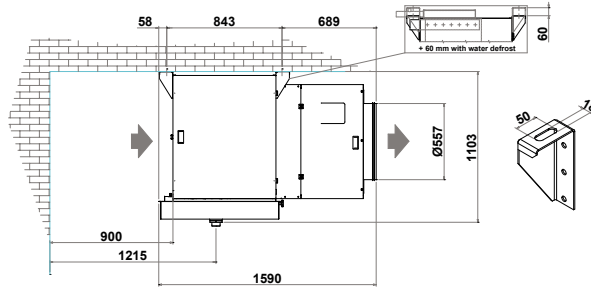
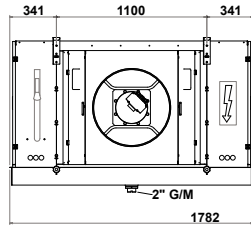
Fin Space	- 6 mm															
RCEH 501 AP60D	14,13	10,17	10113	43	44	16	1	1320	2,10	1350	5820	/	2910	68 / 5	149	16/28
RCEH 501 AP60F	19,56	14,01	9974	42	67	24	1	1320	2,10	1350	5820	/	2910	68 / 5	164	16/28
RCEH 501 AP60H	24,36	17,42	9843	42	89	32	1	1320	2,10	1350	17550	/	11700	67 / 5	179	28/35
RCEH 501 AP60L	28,31	20,18	9717	41	111	40	1	1320	2,10	1350	17550	/	11700	67 / 5	194	28/35
RCEH 501 AP60N	31,81	22,60	9599	41	133	48	1	1320	2,10	1350	31800	/	23850	67 / 5	214	28/35
RCEH 502 AP60D	28,77	20,72	20226	45	89	30	2	2640	4,20	1350	15900	/	7950	71 / 5	260	28/35
RCEH 502 AP60F	39,91	28,64	19948	44	133	45	2	2640	4,20	1350	20700	/	10350	71 / 5	295	28/42
RCEH 502 AP60H	49,67	35,56	19685	43	178	60	2	2640	4,20	1350	31050	/	20700	70 / 5	330	28/42
RCEH 502 AP60L	57,94	41,36	19435	43	222	75	2	2640	4,20	1350	8730	/	5820	70 / 5	365	28/54
RCEH 502 AP60N	64,90	46,19	19195	42	266	91	2	2640	4,20	1350	11640	/	8730	70 / 5	400	35/54



RCE 50A

Model Modello	Capacity Resa Tc=0°C DT 8K	Capacity Resa Tc=-25°C DT 6K	Air Flow Portata Aria	Air Throw Freccia Aria	Surface Superficie	Internal Volume Volume Interno	Motorfans Motoventilatori				Electrical Defrost Sbrinamento Elettrico		Water Defrost Sbrina- mento Acqua	Sound Pressure Pressione Sonora	Wei- ght Peso	Con- nections Connes- sioni
	SC2	SC4					Ø 630	Tensione 400V/3F/50Hz			Standard	Enhanced				
RCE 63A	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	kW(@ 230V/1F)	kW(@ 230V/1F)	l/h	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space	- 6 mm															
RCEH 631 AP60D	21.36	12.7	19049	64	111	38	1	2650	4,10	1270	11700	/	5850	69 / 5	180	28/35
RCEH 631 AP60F	29.32	17.78	19049	64	166	57	1	2650	4,10	1270	17550	/	11700	69 / 5	320	28/42
RCEH 631 AP60H	35.63	21.59	19049	64	222	75	1	2650	4,10	1270	17550	/	11700	69 / 5	360	28/54
RCEH 631 AP60L	41.07	25.07	18935	64	277	94	1	2650	4,10	1270	31800	/	23850	69 / 5	400	35/54
RCEH 631 AP60N	45.17	27.9	18809	63	333	113	1	2650	4,10	1270	39750	/	23850	69 / 5	445	35/54
RCEH 632 AP60D	43.11	26.13	38099	67	222	73	2	5300	8,20	1270	20700	/	10350	72 / 5	510	35/54
RCEH 632 AP60F	59.42	36.12	38099	67	333	110	2	5300	8,20	1270	31050	/	20700	72 / 5	585	35/67
RCEH 632 AP60H	72.6	44.2	38099	67	444	147	2	5300	8,20	1270	31050	/	20700	72 / 5	660	35/67
RCEH 632 AP60L	82.41	50.6	37870	66	555	183	2	5300	8,20	1270	11640	/	8730	72 / 5	735	35/67
RCEH 632 AP60N	91.1	55.79	37615	66	666	220	2	5300	8,20	1270	14550	/	8730	72 / 5	815	35/76



RCE 63A

CAPACITY

Capacity $\Delta T_i=8K$ (ΔT_i indicates the difference between the air inlet temperature and the evaporating temperature). The capacity of the aircooler is calculated with R404A, evaporating temperature $-8^\circ C$, inlet air temperature $0^\circ C$ e UR=85%, conditions related to standard "SC" in accordance with ENV 328.

RANGE OF APPLICATION

In the standard version the coolers are calculated to work to $-35^\circ C + 50^\circ C$, for the temperature out of the range please contact our technical office. For all coolers use thermostatic valves with external equalizing connection. All our product are tested at 30 bar on supplied with nitrogen precharge.

DEFROST

We suggest to consider the follow indications in order to choose the right system of defrost, comparing the duty/air room temperature (T_c) and the application:

- $T_c > 5^\circ$ air defrost
- $T_c > -8^\circ$ water defrost
- $T_c > -35^\circ$ electrical or hot gas defrost

For any additional information, please contact our technical department.

WARRANTY

Our warranty is valid for a period of 12 months shipment date. It covers defects of workmanship and materials which are to be agreed by our technical service dept.

In this case we will replace or repair the defective unit or components. The warranty excludes defects caused by misuse or incorrect installation. We exclude absolutely from the guarantee all electrical components in accordance with the norm ANIE. Our company will not accept liability for any consequential loss damage or injury. Carriage of parts have to be paid by the purchaser both ways.

We reserve the right to make changes in specifications or design, at any time, without notice and without obligation to purchasers or owners of previously old equipment. In case of dubt please contact our technical or commercial department at info@kfl-est.com

PRESTAZIONI

Resa $\Delta T_i=8K$ (indica la differenza tra la temperatura ingresso dell'aria all'apparecchio e la temperatura di evaporazione). La potenza di scambio termico in queste condizioni è stata ricavata con R404A, temperatura di evaporazione $-8^\circ C$, temperatura ingresso dell'aria $0^\circ C$ e UR=85%, condizioni corrispondenti allo standard "SC" secondo ENV 328.

UTILIZZO

Nella versione standard i ns. aerorefrigeranti sono adatti a temperature cella non inferiore a $-35^\circ C$ e superiori a $+50^\circ C$, per temperature fuori dai limiti indicati chiedere al ns. ufficio tecnico. Per tutti utilizzare valvole termostatiche con equalizzatore esterno. Tutti gli apparecchi sono testati con prova di tenuta idraulica con pressione a 30 bar e consegnati con una precarica di azoto.

SBRINAMENTO

È possibile realizzare diversi tipologie di sbrinamento degli apparecchi, in funzione delle applicazioni e delle temperature di utilizzo degli stessi. Raccomandiamo indicativamente di considerare la seguente raccomandazione, per temperatura di cella TC:

- $T_c > 5^\circ$ sbrinamento ad aria
- $T_c > -8^\circ C$ sbrinamento ad acqua
- $T_c > -35^\circ$ sbrinamento elettrico e/o gas caldo

Per qualsiasi chiarimento vi preghiamo di contattare il ns. ufficio tecnico

GARANZIA

La ns. garanzia ha la durata di 12 mesi dalla data di spedizione della merce, risultante dalla bolla di consegna. La stessa copre i difetti di costruzione o di materiali e non i difetti causati da uso improprio e da errata installazione degli apparecchi; sono esclusi dalla garanzia tutti i componenti elettrici, come da norme ANIE. Dopo il riconoscimento delle condizioni di garanzia da parte del nostro Servizio Tecnico, saranno sostituiti i soli componenti difettosi. La ns. società non risponde dei danni consequenziali. Apparecchi o componenti reputati difettosi devono essere spediti in porto franco; saranno respinti se spediti in porto assegnato.

La KFL EST S.r.l. si riserva di variare in ogni momento le caratteristiche dei prodotti senza alcun preavviso.

In caso di dubbio chiedere sempre al ns. ufficio tecnico e/o commerciale inviando una mail a info@kfl-est.com



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