



Solutions

- **B** Base

Versions

- **ST** Standard
- **LN** Low Noise

Equipments

- **FV** Vertical air flow
- **FO** Horizontal air flow

Axial
Fan

Refrigerant
R407C

Main features

- **Housing**
Frame made of goffered aluminium alloy to ensure total mechanical and weathering resistance
- **Fan**
Low speed, axial-flow fans fitted with accident-prevention protective grille; directly coupled motor with built-in thermal cutout and IP 54 protection degree; aerodynamic housing and wing profile blades increase efficiency
- **Air heat exchanger**
Finned coil made with copper pipes and aluminium fins offering a high exchange surface area
- **Electrical board**
IP55 protection, complete with main isolator

Accessories

- Modulating fan speed condensing control

CTK.E		0040 D	0050 D	0080 D	0100 D	0120 D	0150 D	0180 D	0220 D	0300 D	0350 D	0400 D	0450 D
ST VERSION													
Nominal capacity(1)	kW	17,2	27,5	35,4	41,0	51,9	61,8	69,3	81,7	103,0	117,3	131,9	150,2
Nominal capacity(2)	kW	17,6	28,0	36,1	41,8	53,0	63,2	70,8	83,8	105,1	119,7	135,0	153,7
Nominal capacity(3)	kW	16,6	26,4	34,0	39,5	50,0	59,7	66,9	79,3	99,1	113,1	127,4	145,3
Indipendent gas circuit	n°	1	1	1	1	1	1	1	1	1	1	1	1
Total air flow	m3/h	4.330	6.900	9.850	9.600	14.700	13.750	16.250	18.200	27.800	26.480	36.400	34.500
Fans type	-	Axial											
Fans quantity	n°	1	1	1	1	2	2	2	2	3	3	4	4
Fans power input (tot.)	kW	0,28	0,37	0,63	0,63	0,74	0,74	1,26	1,26	1,89	1,89	2,52	2,52
Fans absorbed current (tot.)	A	1,25	1,7	3,0	3,0	3,4	3,4	6,0	6,0	9,0	9,0	12,0	12,0
Sound pressure(4)	dB(A)	59	63	68	68	66	66	71	71	73	73	74	74
LN VERSION													
Nominal capacity(1)	kW	13,8	21,1	29,1	33,1	39,8	46,3	56,3	65,7	84,9	94,7	108,9	122,0
Nominal capacity(2)	kW	14,1	21,5	29,7	33,8	40,6	47,3	57,5	67,4	86,6	96,7	111,5	124,8
Nominal capacity(3)	kW	13,3	20,3	28,0	31,9	38,3	44,7	54,3	63,8	81,7	91,3	105,2	118,0
Indipendent gas circuit	n°	1	1	1	1	1	1	1	1	1	1	1	1
Total air flow	m3/h	3.500	5.600	7.900	7.700	11.800	11.000	13.000	14.600	22.300	21.200	29.200	27.600
Fans type	-	Axial											
Fans quantity	n°	1	1	1	1	2	2	2	2	3	3	4	4
Fans power input (tot.)	kW	0,15	0,22	0,31	0,31	0,44	0,44	0,62	0,62	0,93	0,93	1,24	1,24
Fans absorbed current (tot.)	A	0,66	1,1	1,55	1,55	2,2	2,2	3,1	3,1	4,65	4,65	6,2	6,2
Sound pressure(4)	dB(A)	56	60	65	65	63	63	68	68	70	70	71	71
Power supply	V/ph/Hz + T	230/1/50											

Note:

- (1) Outdoor air temperature 25°C - Condensation temperature 43°C (Dew point)
- (2) Outdoor air temperature 32°C - Condensation temperature 50°C (Dew point)
- (3) Outdoor air temperature 35°C - Condensation temperature 52°C (Dew point)
- (4) Sound pressure measured at 1 m in open field conditions

CTK.E		0040 D	0050 D	0080 D	0100 D	0120 D	0150 D	0180 D	0220 D	0300 D	0350 D	0400 D	0450 D
DIMENSIONS AND WEIGHT - ST - LN Version - FV Equipement													
Lenght (L)	mm	1010	1.165	1.410	1.410	1.860	1.860	1.860	2.415	3.215	3.215	3.965	3.965
Depth (P)	mm	730	930	1.130	1.130	1.130	1.130	1.130	1.130	1.130	1.130	1.130	1.130
Height (H)	mm	900	900	900	900	900	900	900	900	900	900	900	900
Shipping weight	Kg	40	51	61	70	97	110	130	165	190	220	235	275
DIMENSIONS AND WEIGHT - ST - LN Version - FO Equipement													
Lenght (L)	mm	1000	1155	1400	1400	1850	1850	1850	2405	3405	3405	4140	4140
Depth (P)	mm	590	590	590	590	590	590	590	590	590	590	590	590
Height (H)	mm	695	895	1095	1095	1095	1095	1095	1095	1130	1130	1130	1130
Shipping weight	Kg	40	51	61	70	97	110	130	165	190	220	235	275