

- Quick mounting.
- No condensation + No seepage inside cabinet
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKP0520RE	2~ 400V 50/60Hz	0	CE	
MKP0520TE	1~ 230V 50/60Hz	0	CE	
MKP0521TE	1~ 230V 50/60Hz	1	CE	

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Available version:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

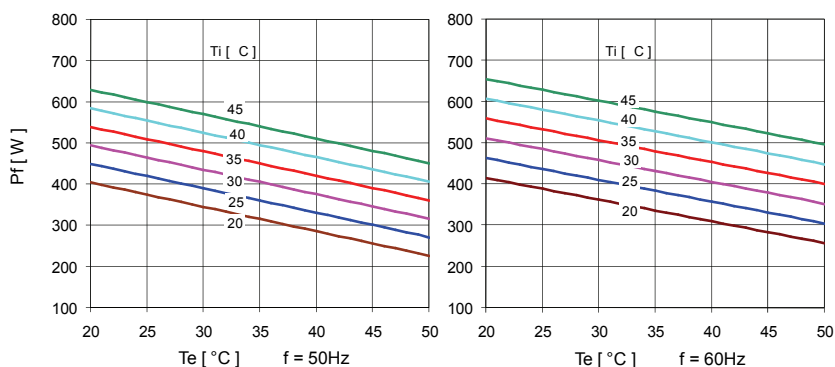
(V) 4 = Electronic thermostat + display + alarm signal.

(V) 5 = Electronic thermostat(NO display) + alarm signal.

Available accessories	Filter kit / Spare filter set
	External side protection IP 54
	Semi-recessed mounting casing
	Recessed mounting casing
	Dissipator of condensation

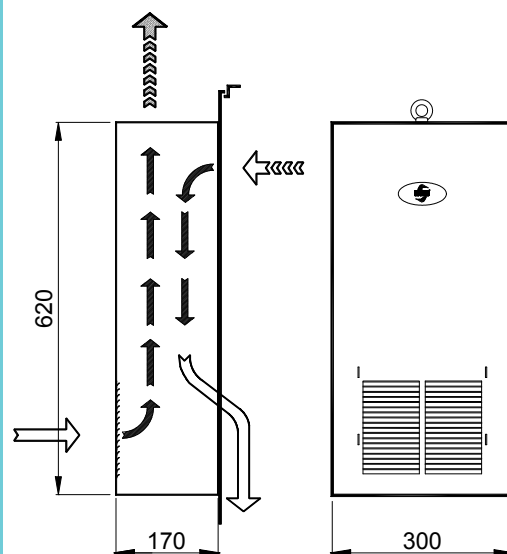
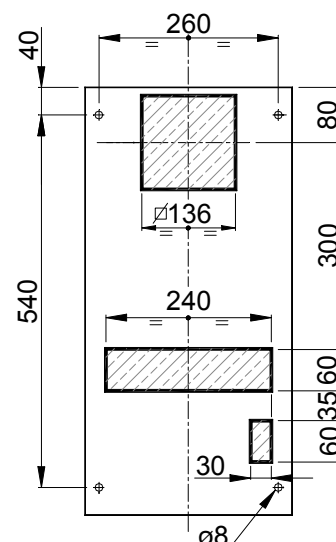
Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	1~ 230V	1,9/2,1 A	8,7/9,6 A	T6 A	3,6 A
	2~ 400V	1,1/1,2 A	5,0/5,5 A	T6 A	2,5 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	0,45 / 0,48 kW	[1535 / 1658 Btu/h]
	A50-A35	0,36 / 0,4 kW	[1228 / 1326 Btu/h]
Absorbed electrical power	A35-A35	0,43 / 0,47 kW	
	A50-A35	0,49 / 0,54 kW	
Energy efficiency EER	A35-A35	1,05 / 1,0	
Fan flow rate	ext. cabinet	210 / 230 m3/h	
	int. cabinet	160 / 175 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷50 °C	[68÷122 °F]
	int. cabinet	20÷45 °C	[68÷113 °F]
Noise level		65 dB(A)	
Weight (+ 5 kg [11,2 lb] for 400Vac)		21 kg	[46,3 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Connection	
Dimensions	W x H x D	300x620x170 mm	[11,81x24,41x6,69 in]
Installation environment		Indoor	



WALL MOUNTED MODEL

450 W



- Roof enclosure mounting.
- Evaporation of condensate.
- Designed in order to work without filter, nevertheless it can be supplied with filter in polyurethane for particularly filthy atmospheres.
- Easy and fast maintenance.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKT2521BH	400V 3~ 50 Hz	440V 3~ 60 Hz	1	CE 
MKT2522BH	400V 3~ 50 Hz	440V 3~ 60 Hz	2	CE 

* On demand

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

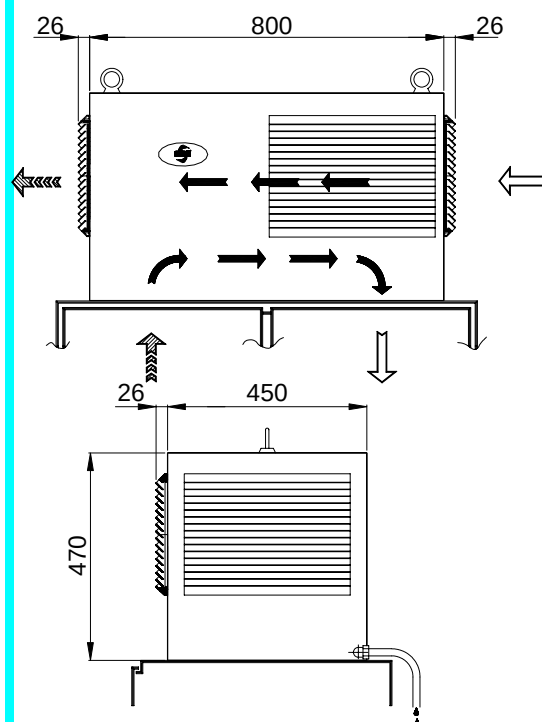
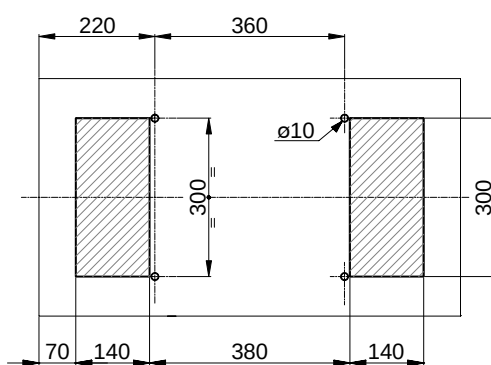
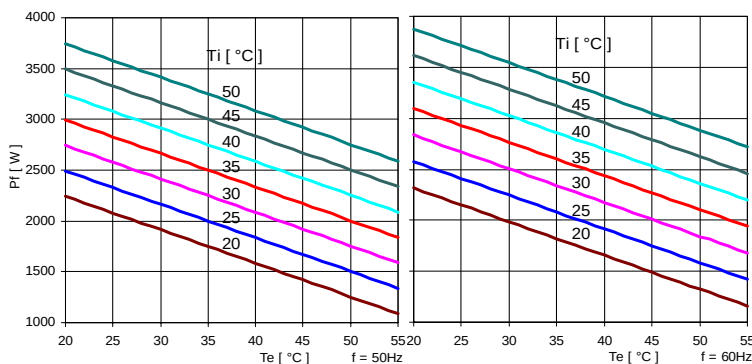
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Spare Filter Set.	See sheet BA030X
	Condensate check kit.	See sheet BA080X

On demand (for sufficient quantities): 1.4301 Stainless Steel case or special painting.

Operating voltage ±10%	Voltage	I nominal	I start-up	Protection fuse	MCA
	400V 3~ 50 Hz	2,6 A	9,8 A	T4	
	440V 3~ 60 Hz	3,2 A	12,1 A	T4	4,5 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	2,5 / 2,6 kW	[8533/8876 Btu/h]
	A50-A35	2,0 / 2,1 kW	[6828/7169 Btu/h]
Absorbed electrical power	A35-A35	1,5 / 1,8 kW	
	A50-A35	1,8 / 2,1 kW	
Energy efficiency ratio EER	A35-A35	1,7 / 1,4	
Fan flow rate	ext.cabinet	1200 / 1310 m³/h	
	int.cabinet	750 / 820 m³/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷55 °C	[68÷131 °F]
	int.cabinet	20÷50 °C	[68÷122 °F]
Noise level		69 dB(A)	
Weight		65 kg	[143 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	L x H x P	800x450x470 mm [27,6x15,7x16,9 in]	
Installation environment		Indoor	



- Quick mounting.
- No condensation + integrated evaporation sistem + No seepage inside cabinet
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKT2021TE	1~ 230V 50/60Hz	1	CE	
MKT2022TE	1~ 230V 50/60Hz	2	CE	

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Available version:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

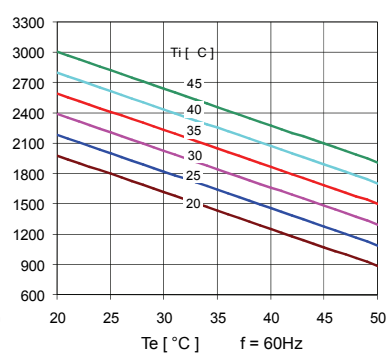
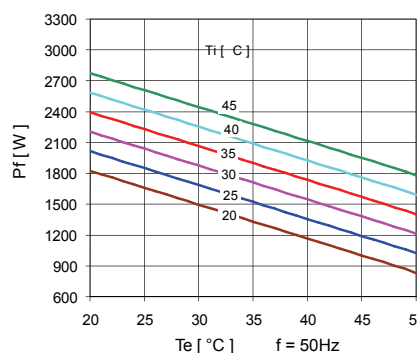
(V) 4 = Electronic thermostat + display + alarm signal.

(V) 5 = Electronic thermostat(NO display) + alarm signal.

Available accessories	Filter kit	See reference sheet
	Spare filter set	See reference sheet
	Condensation checking device	
	Drainage condensation connector	

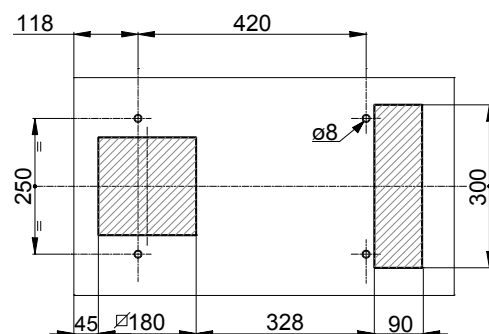
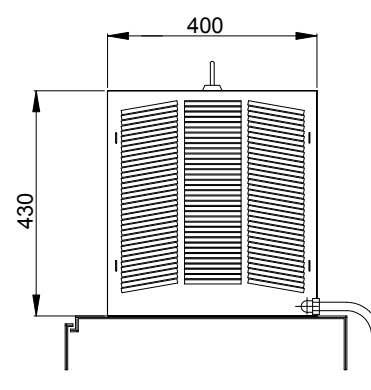
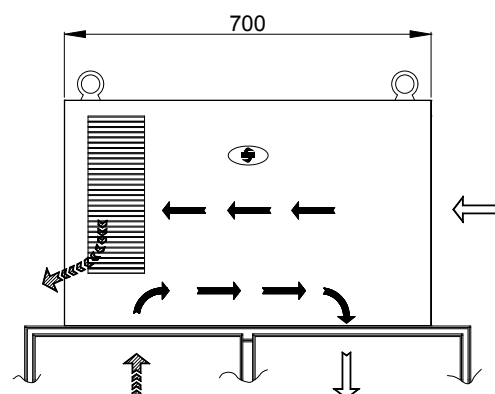
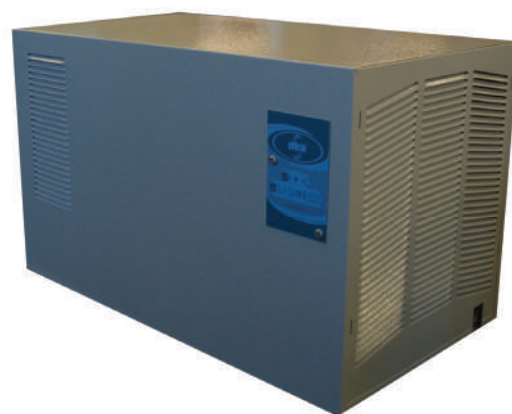
Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	1~ 230V	4,0/4,3 A	19,7/21,6 A	T8 A	6,4 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,9 / 2,05 kW	[6483 / 7001 Btu/h]
	A50-A35	1,4 / 1,5 kW	[4777 / 5159 Btu/h]
Absorbed electrical power	A35-A35	0,9 / 1,0 kW	
	A50-A35	1,1 / 1,5 kW	
Energy efficiency EER	A35-A35	2,1 / 2,0	
Fan flow rate	ext. cabinet	620 / 680 m3/h	
	int. cabinet	550 / 600 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷50 °C	[68÷122 °F]
	int. cabinet	20÷45 °C	[68÷113 °F]
Noise level		69 dB(A)	
Weight		47 kg	[103,61 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	700x400x430 mm	[27,56x15,75x16,93 in]
Installation environment		Indoor	



TOP MOUNTED MODEL

1900 W



- Quick mounting.
- No condensation + integrated evaporation sistem + No seepage inside cabinet
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKT2021BH	3~ 400V 50 Hz 3~ 440V 60 Hz	1	CE	
MKT2022BH	3~ 400V 50 Hz 3~ 440V 60 Hz	2	CE	
MKT2023BH	3~ 400V 50 Hz 3~ 440V 60 Hz	3	CE	

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Available version:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

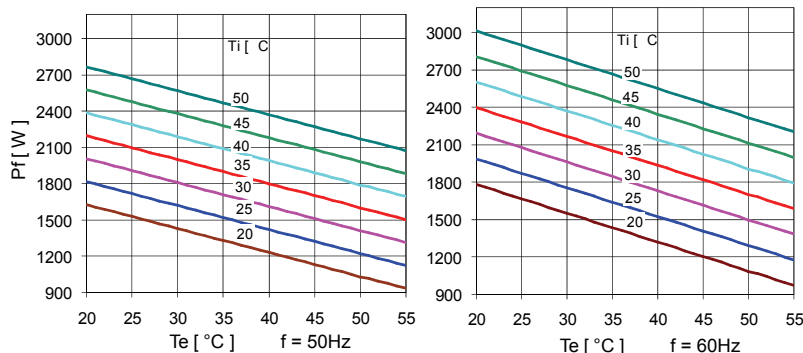
(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

(V) 4 = Electronic thermostat + display + alarm signal.

Available accessories	Filter kit	See reference sheet
	Spare filter set	See reference sheet
	Condensation checking device	
	Drainage condensation connector	

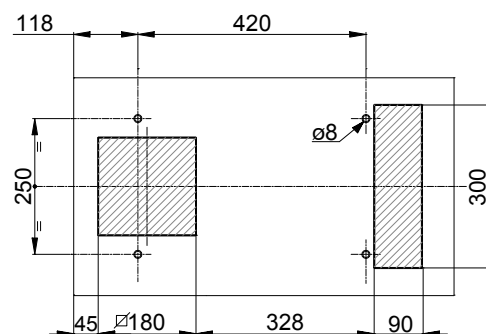
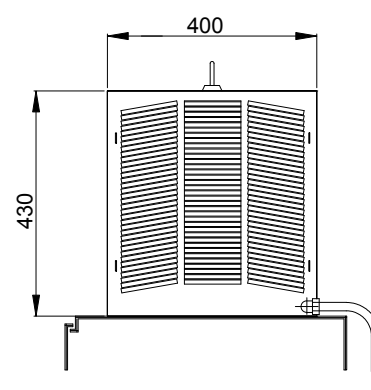
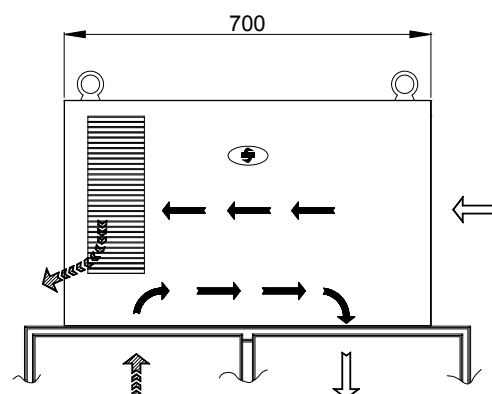
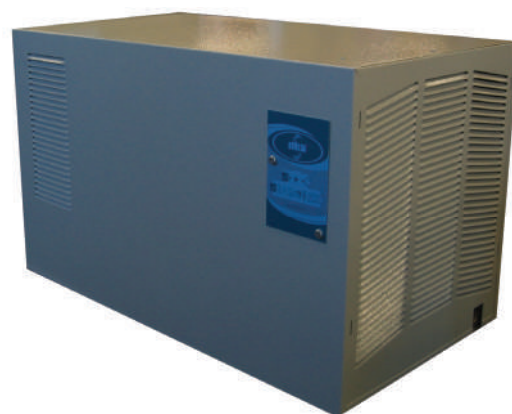
Operating voltage ±10%	Voltage	I rated	I start-up	Protection	MCA
	3~ 400V 50 Hz	2,1 A	9,4 A	T6 A	
	3~ 440V 60 Hz	2,3 A	10,3 A	T6 A	3,8 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,9 / 2,05 kW	[6483 / 7001 Btu/h]
	A50-A35	1,6 / 1,7 kW	[5459 / 5896 Btu/h]
Absorbed electrical power	A35-A35	0,98 / 1,1 Kw	
	A50-A35	1,2 / 1,7 kW	
Energy efficiency EER	A35-A35	2,0 / 1,9	
Fan flow rate	ext. cabinet	620 / 680 m3/h	
	int. cabinet	550 / 600 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷55 °C	[68÷131 °F]
	int. cabinet	20÷50 °C	[68÷122 °F]
Noise level		69 dB(A)	
Weight		47 kg	[103,61 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	700x400x430 mm	[27,56x15,75x16,93 in]
Installation environment		Indoor	



TOP MOUNTED MODEL

1900 W



- Quick mounting.
- No condensation + integrated evaporation sistem + No seepage inside cabinet
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKT2021TH	1~ 230V 50/60Hz	1	CE	
MKT2022TH	1~ 230V 50/60Hz	2	CE	
MKT2021RH	2~ 400V 50/60Hz	1	CE	

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Available version:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

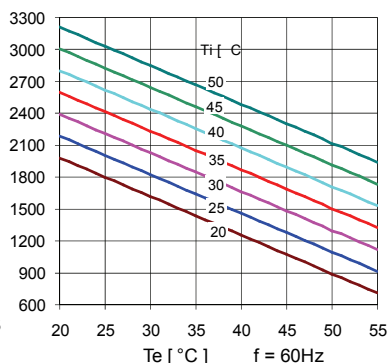
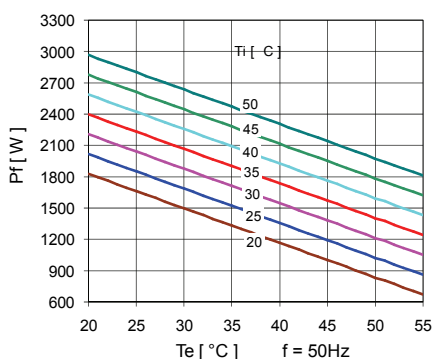
(V) 4 = Electronic thermostat + display + alarm signal.

(V) 5 = Electronic thermostat(NO display) + alarm signal.

Available accessories	Filter kit	See reference sheet
	Spare filter set	See reference sheet
	Condensation checking device	
	Drainage condensation connector	

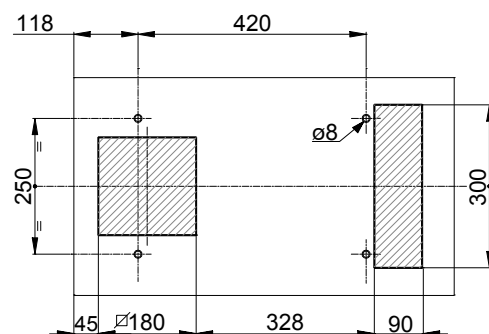
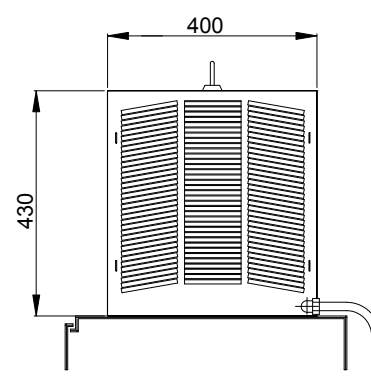
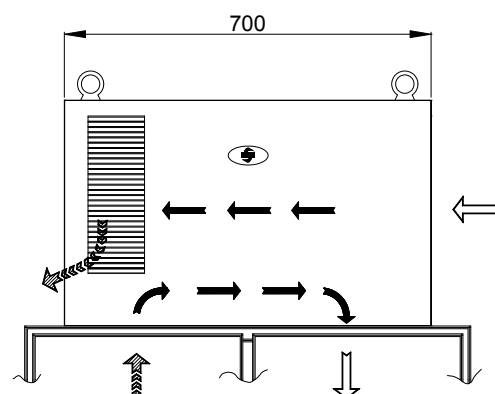
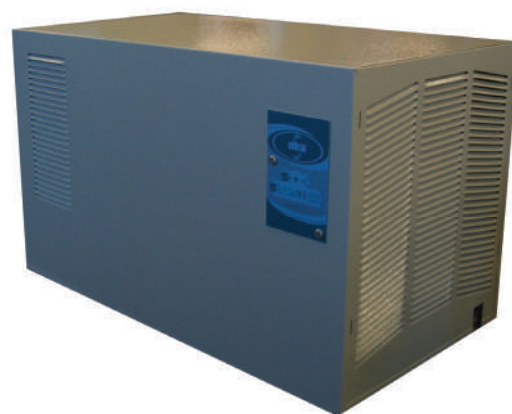
Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	1~ 230V	4,0/4,3 A	21,8 / 24 A	T8 A	6,4 A
	2~ 400V	2,3/2,5 A	12 / 13,2 A	T8 A	4,1 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,9 / 2,05 kW	[6483 / 7001 Btu/h]
	A50-A35	1,4 / 1,5 kW	[4777 / 5159 Btu/h]
Absorbed electrical power	A35-A35	0,9 / 1,0 kW	
	A50-A35	1,1 / 1,5 kW	
Energy efficiency EER	A35-A35	2,1 / 2,0	
Fan flow rate	ext. cabinet	620 / 680 m3/h	
	int. cabinet	550 / 600 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷55 °C	[68÷131 °F]
	int. cabinet	20÷50 °C	[68÷122 °F]
Noise level		69 dB(A)	
Weight		47 kg	[103,61 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	700x400x430 mm	[27,56x15,75x16,93 in]
Installation environment		Indoor	



TOP MOUNTED MODEL

1900 W



- Roof enclosure mounting.
 - Evaporation of condensate.
 - Designed for working with no filter.
 - Easy and fast maintenance.
 - ALUZINC structure: rust free for more than 500 hours in saline fog.
- Filter is optional for severe environments.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKT1721TE	230V~ 50/60 Hz	1	CE	
MKT1721RE	400 V~ 50/60 Hz	1	CE	

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

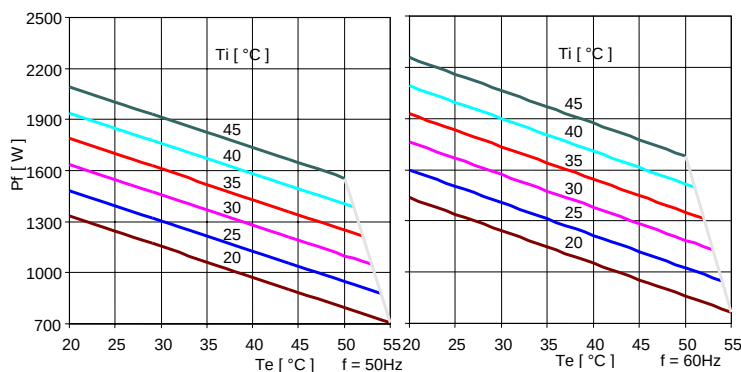
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Filter Kit (2 versions)	See sheet BA020X
	Spare Filter Set.	See sheet BA030X
	Condensate check kit.	See sheet BA080X

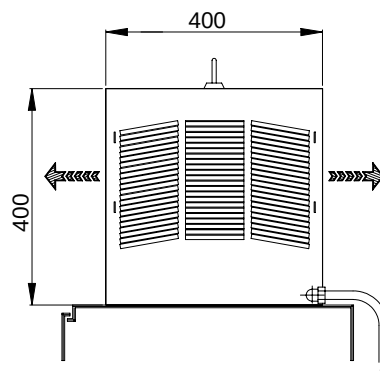
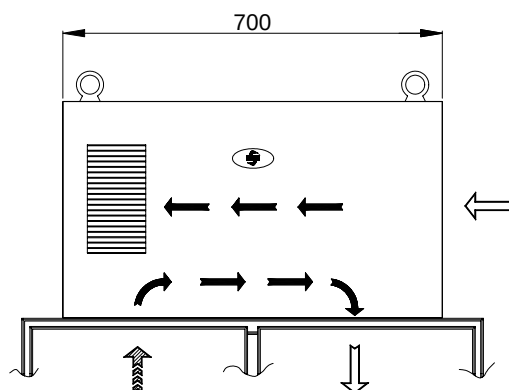
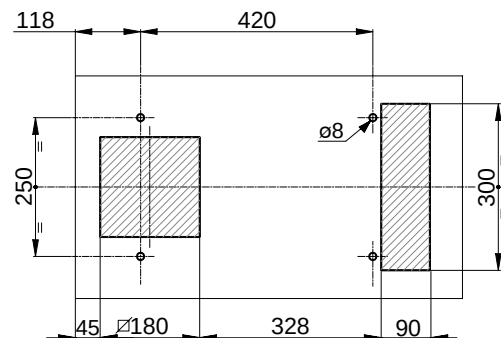
On demand (for sufficient quantities): 1.4301 Stainless Steel case or special painting.

Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	230 V ~	4,2 / 4,8 A	15,9/18,3A	T6 A	
	400 V ~	2,4 / 2,8 A	9,2/10,6A	T4 A	

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,52 / 1,64 kW	[5189/5599 Btu/h]
	A50-A35	1,25 / 1,35 kW	[4268/4609 Btu/h]
Absorbed electrical power	A35-A35	0,79 / 0,91 kW	
	A50-A35	0,91 / 1,1 kW	
Energy efficiency ratio EER	A35-A35	1,9 / 1,8	
Fan flow rate	ext.cabinet	620 / 680 m ³ /h	
	int.cabinet	400 / 440 m ³ /h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range	ext.cabinet	20÷50 °C	[68÷122 °F]
setting 35 °C [95 °F]	int.cabinet	20÷45 °C	[68÷113 °F]
Noise level		67 dB(A)	
Weight (+5 kg [11 lb] RE models)		45 kg	[99,0 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	L x H x P	700x400x400 mm	[27,6x15,7x15,7 in]
Installation environment		Indoor	



TOP MOUNTED MODEL



- Roof enclosure mounting.
 - Evaporation of condensate.
 - Designed for working with no filter.
 - Easy and fast maintenance.
 - ALUZINC structure: rust free for more than 500 hours in saline fog.
- Filter is optional for severe environments.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKT1521TH	230V~ 50/60 Hz	1	CE	C SP US*
MKT1522TH	230V~ 50/60 Hz	2	CE	C SP US*
MKT1521RH	400, 1 V~ 50/60 Hz	1	CE	

* On demand

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

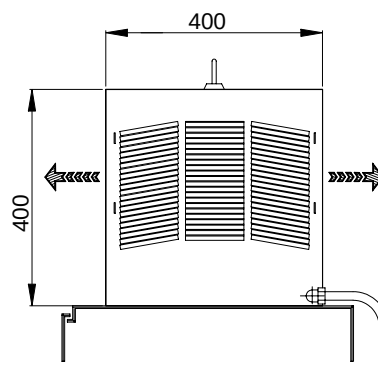
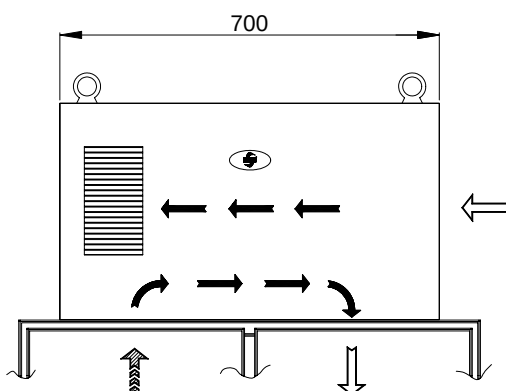
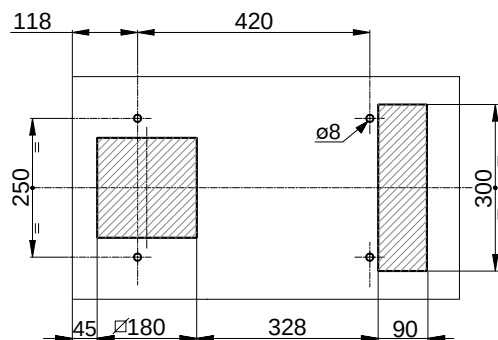
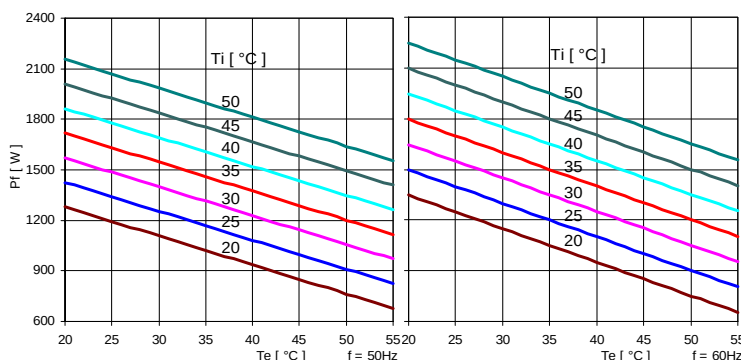
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Filter Kit (2 versions)	See sheet BA020X
	Spare Filter Set.	See sheet BA030X
	Condensate check kit.	See sheet BA080X

On demand (for sufficient quantities): 1.4301 Stainless Steel case or special painting.

Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	230 V ~	4,2 / 4,5 A	19,7/21,2A	T6 A	6,1 A
	400 V ~	2,4 / 2,6 A	11,2/12,0A	T4 A	3,7 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,46 / 1,5 kW	[4984/5121 Btu/h]
	A50-A35	1,2 / 1,2 kW	[4096/4096 Btu/h]
Absorbed electrical power	A35-A35	0,73 / 0,84 kW	
	A50-A35	0,84 / 0,93 kW	
Energy efficiency ratio EER	A35-A35	2,0 / 1,8	
Fan flow rate	ext.cabinet	620 / 680 m³/h	
	int.cabinet	400 / 440 m³/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷55 °C	[68÷131 °F]
	int.cabinet	20÷50 °C	[68÷122 °F]
Noise level		67 dB(A)	
Weight (+5 kg [11 lb] RH models)		45 kg	[99,0 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	L x H x P	700x400x400 mm	[27,6x15,7x15,7 in]
Installation environment		Indoor	



- Quick mounting.
- No condensation + integrated evaporation sistem + No seepage inside cabinet
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKT1021PU	1~ 115V 50/60Hz	1	CE	C _{US}
MKT1023RH	2~ 400V 50/60Hz	3	CE	
MKT1023TH	1~ 230V 50/60Hz	3	CE	
MKT1121TH	1~ 230V 50/60Hz	1	CE	C _{US}
MKT1122TH	1~ 230V 50/60Hz	2	CE	C _{US}

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Available version:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

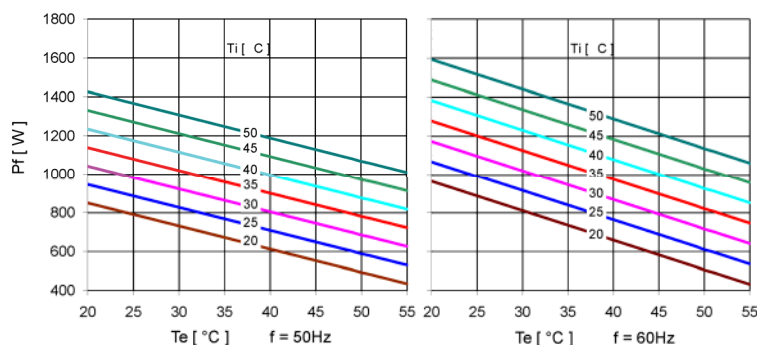
(V) 4 = Electronic thermostat + display + alarm signal.

(V) 5 = Electronic thermostat(NO display) + alarm signal.

Available accessories	Filter kit	See reference sheet
	Spare filter set	See reference sheet
	Condensation checking device	
	Drainage condensation connector	

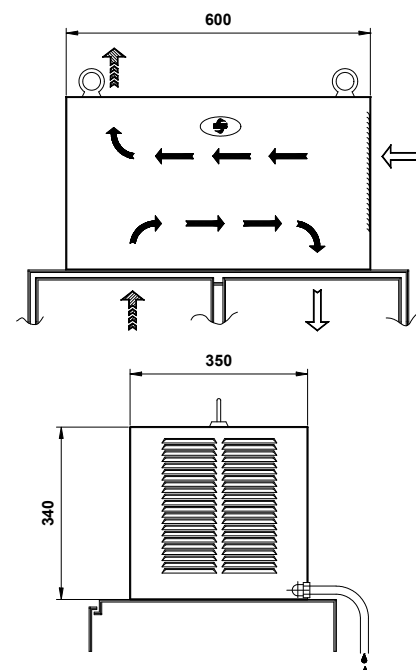
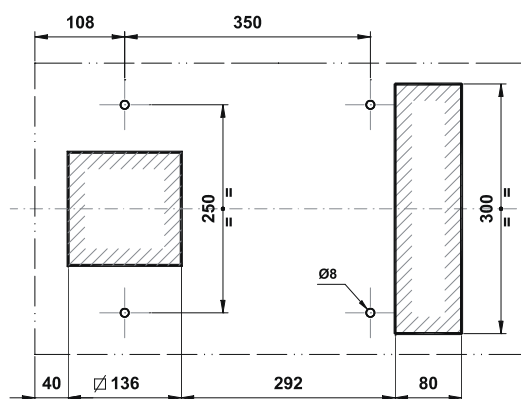
Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	1~ 230V	2,9/3,7 A	11,7/15 A	T6 A	4,6/5,6 A
	1~ 115V	5,5/6,3 A	25/28 A	T12 A	7,6/8,5 A
	2~ 400V	1,7/2,1 A	7,1/6,9 A	T3A	

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	0,96 / 1,05 kW	[3276 / 3583 Btu/h]
	A50-A35	0,78 / 0,82 kW	[2662 / 2798 Btu/h]
Absorbed electrical power	A35-A35	0,50 / 0,60 kW	
	A50-A35	0,58 / 0,69 kW	
Energy efficiency EER	A35-A35	1,9 / 1,8	
Fan flow rate	ext. cabinet	350 / 385 m3/h	
	int. cabinet	350 / 385 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷55 °C	[68÷131 °F]
	int. cabinet	20÷50 °C	[68÷122 °F]
Noise level		67 dB(A)	
Weight		38 kg	[83,77 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	600x340x350 mm	[23,62x13,39x13,78 in]
Installation environment		Indoor	



TOP MOUNTED MODEL

1000 W



- Roof enclosure mounting.
 - Evaporation of condensate.
 - Designed for working with no filter.
 - Easy and fast maintenance.
 - ALUZINC structure: rust free for more than 500 hours in saline fog.
- Filter is optional for severe environments.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKT1020TE	230V~ 50/60 Hz	0	CE	
MKT1021TE	230V~ 50/60 Hz	1	CE	
MKT1021RE	400V~ 50/60 Hz	1	CE	

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

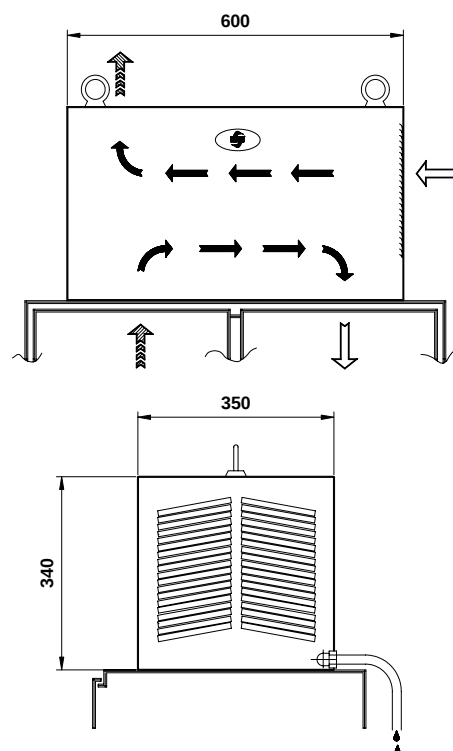
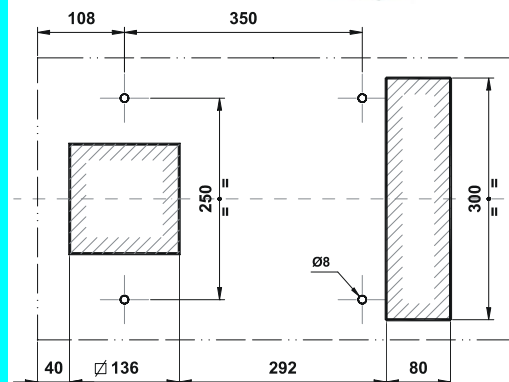
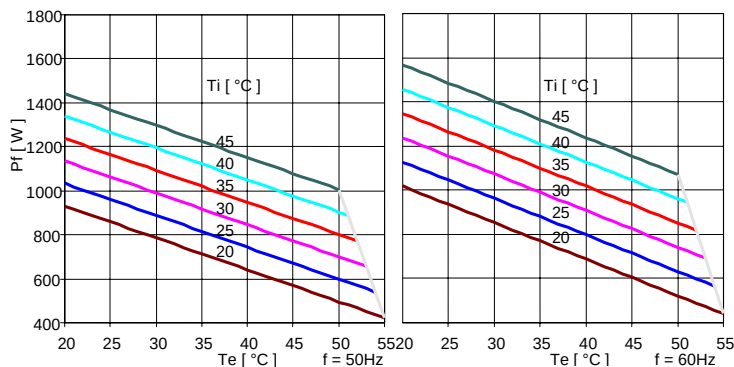
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Filter Kit (2 versions).	See sheet BA020X
	Spare Filter Set.	See sheet BA030X
	Condensate check kit.	See sheet BA080X

On demand (for sufficient quantities): 1.4301 Stainless Steel case or special painting.

Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	230 V ~	3,1 / 3,5 A	11,7/13,4 A	T4 A	
	400 V ~	1,8 / 2 A	6,6 / 7,5 A	T3 A	

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,02 / 1,1 kW	[3482 / 3755 Btu/h]
	A50-A35	0,8 / 0,85 kW	[2731 / 2902 Btu/h]
Absorbed electrical power	A35-A35	0,58 / 0,67 kW	
	A50-A35	0,67 / 0,77 kW	
Energy efficiency ratio EER	A35-A35	1,8 / 1,6	
Fan flow rate	ext.cabinet	350 / 385 m ³ /h	
	int.cabinet	350 / 385 m ³ /h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷50 °C	[68÷122 °F]
	int.cabinet	20÷45 °C	[68÷113 °F]
Noise level		67 dB(A)	
Weight (+5 kg [11 lb] RE models)		33 Kg	[72,60 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	600x340x350 mm [23,6x13,4x13,8 in]	
Installation environment		Indoor	



- Roof enclosure mounting.
 - Evaporation of condensate.
 - Designed for working with no filter.
 - Easy and fast maintenance.
 - ALUZINC structure: rust free for more than 500 hours in saline fog.
- Filter is optional for severe environments.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKT0821TH	230V~ 50/60 Hz	1	CE	C SP US*
MKT0822RH	400V~ 50/60 Hz	2	CE	C SP US*

* On demand

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

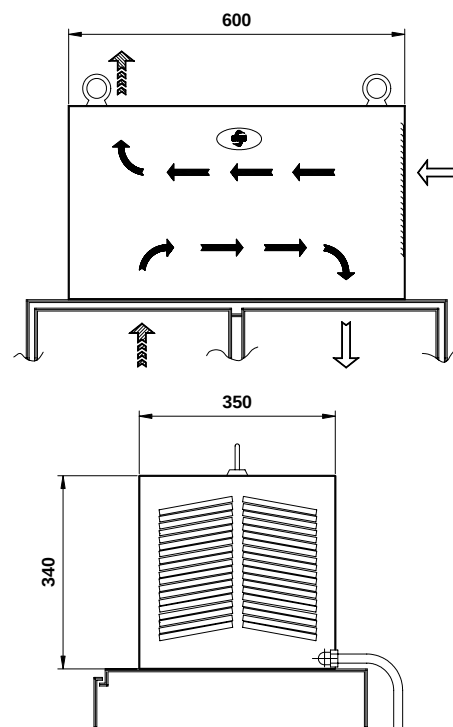
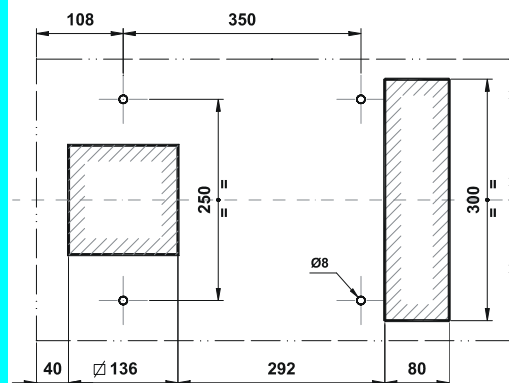
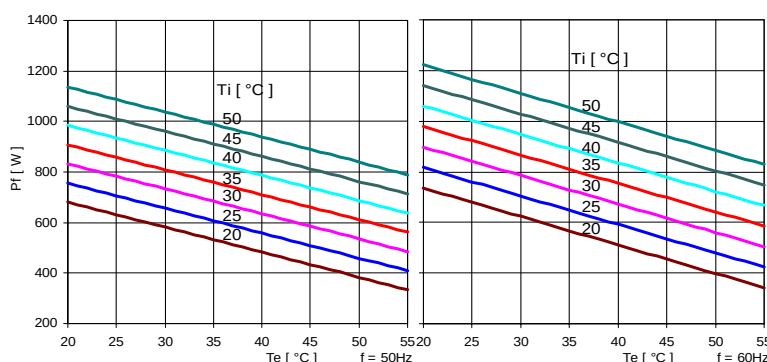
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Filter Kit (2 versions)	See sheet BA020X
	Spare Filter Set.	See sheet BA030X
	Condensate check kit.	See sheet BA080X

On demand (for sufficient quantities): 1.4301 Stainless Steel case or special painting.

Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	230 V ~	2,3 / 2,5 A	9,2/12,2 A	T4 A	3,6A
	400 V ~	1,3 / 1,4 A	6 / 5,2 A	T3 A	2,2A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	0,76 / 0,81 kW	[2594/2765 Btu/h]
	A50-A35	0,61 / 0,64 kW	[2082/2184 Btu/h]
Absorbed electrical power	A35-A35	0,40 / 0,48 kW	
	A50-A35	0,46 / 0,54 kW	
Energy efficiency ratio EER	A35-A35	1,9 / 1,7	
Fan flow rate	ext.cabinet	350 / 385 m³/h	
	int.cabinet	350 / 385 m³/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷55 °C	[68÷131 °F]
	int.cabinet	20÷50 °C	[68÷122 °F]
Noise level		67 dB(A)	
Weight (+5 kg [11 lb] RH models)		31 Kg	[68,20 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	L x H x P	600x340x350 mm [23,6x13,4x13,8 in]	
Installation environment		Indoor	



- Roof enclosure mounting.
 - Evaporation of condensate.
 - Designed for working with no filter.
 - Easy and fast maintenance.
 - ALUZINC structure: rust free for more than 500 hours in saline fog.
- Filter is optional for severe environments.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKT0521TE	1-230V~ 50/60 Hz	1	CE	
MKT0521DE	2-400/440V~ 50/60 Hz	1	CE	

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

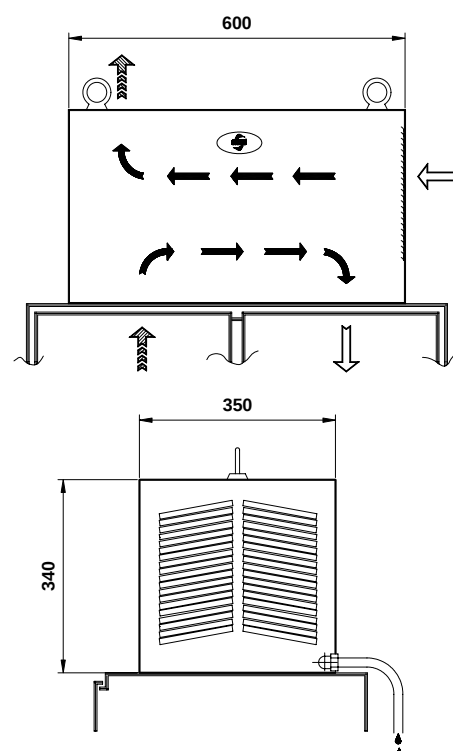
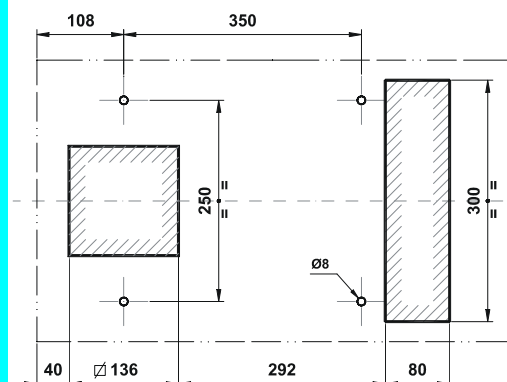
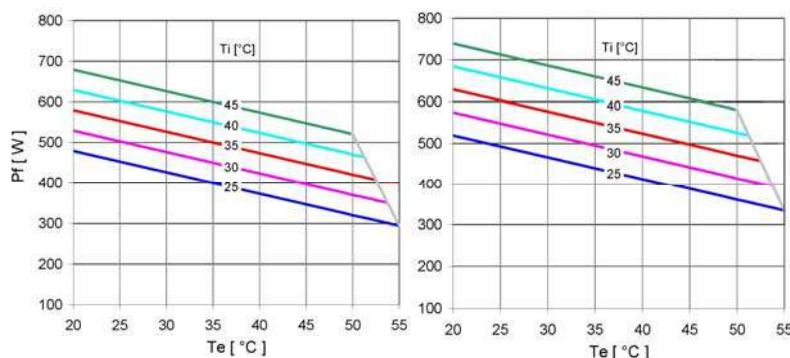
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Filter Kit (2 versions).	See sheet BA020X
	Spare Filter Set.	See sheet BA030X
	Condensate check kit.	See sheet BA080X

On demand (for sufficient quantities): 1.4301 Stainless Steel case or special painting.

Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	230 V ~	2,3 / 2,6 A	8,7 / 10,0 A	T4 A	
	400/440 V ~	1,3 / 1,5 A	5,0 / 5,8 A	T3 A	

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	0,50 / 0,58 kW	[1706/1980 Btu/h]
	A50-A35	0,36 / 0,39 kW	[1229/1331 Btu/h]
Absorbed electrical power	A35-A35	0,43 / 0,49 kW	
	A50-A35	0,49 / 0,57 kW	
Energy efficiency ratio EER	A35-A35	1,1 / 1,0	
Fan flow rate	ext.cabinet	350 / 385 m ³ /h	
	int.cabinet	350 / 385 m ³ /h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷50 °C	[68÷122 °F]
	int.cabinet	20÷45 °C	[68÷113 °F]
Noise level		65 dB(A)	
Weight		31 Kg	[68,20 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	600x340x350 mm	[23,6x13,4x13,8 in]
Installation environment		Indoor	



- Quick mounting.
- No condensation + No seepage inside cabinet
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKP2021RE	2~ 400V 50/60Hz	1	CE	
MKP2021TE	1~ 230V 50/60Hz	1	CE	

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Available version:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

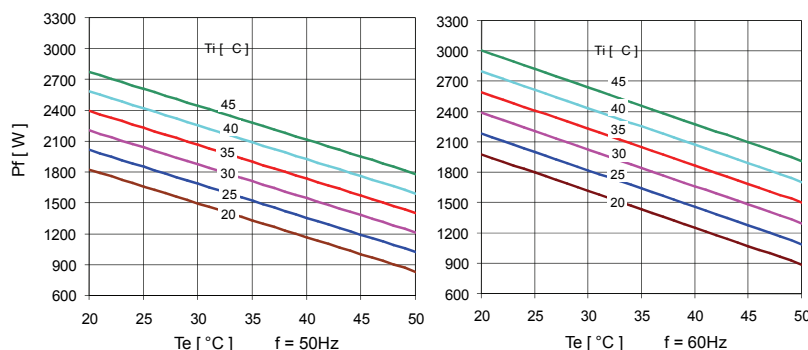
(V) 4 = Electronic thermostat + display + alarm signal.

(V) 5 = Electronic thermostat(NO display) + alarm signal.

Available accessories	Filter kit / Spare filter set	See reference sheet
	External side protection IP 54	
	Semi-recessed mounting casing	
	Drainage condensation connector	
	Dissipator of condensation	

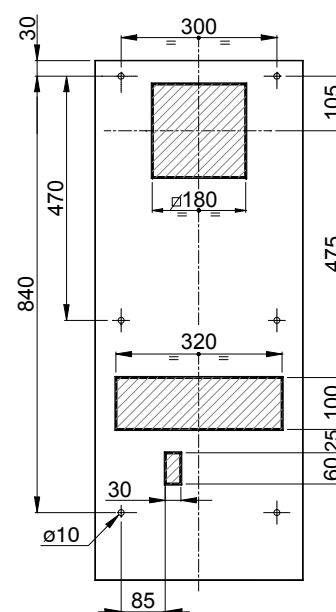
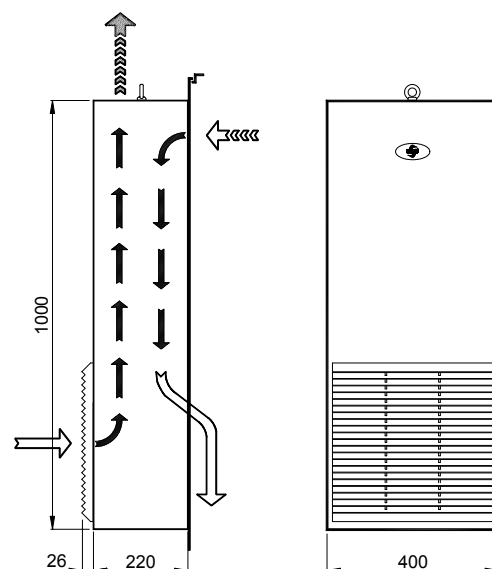
Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	1~ 230V	3,9/4,3 A	19,7/21,7 A	T8 A	6,4 A
	2~ 400V	2,2/2,5 A	11,4/12,5 A	T8 A	4,1 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,9 / 2,05 kW	[6483 / 7001 Btu/h]
	A50-A35	1,4 / 1,51 kW	[4776 / 5159 Btu/h]
Absorbed electrical power	A35-A35	0,9 / 1,0 kW	
	A50-A35	1,1 / 1,5 kW	
Energy efficiency EER	A35-A35	2,1 / 2,0	
Fan flow rate	ext. cabinet	620 / 680 m3/h	
	int. cabinet	550 / 600 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷50 °C	[68÷122 °F]
	int. cabinet	20÷45 °C	[68÷113 °F]
Noise level		69 dB(A)	
Weight		46 kg	[101,41 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	400x1000x220 mm	[15,75x39,37x8,66 in]
Installation environment		Indoor	



WALL MOUNTED MODEL

1900 W



- Quick mounting.
- No condensation + No seepage inside cabinet
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKP2021BH	3~ 400V 50 Hz 3~ 440V 60 Hz	1	CE	
MKP2022BH	3~ 400V 50 Hz 3~ 440V 60 Hz	2	CE	

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Available version:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

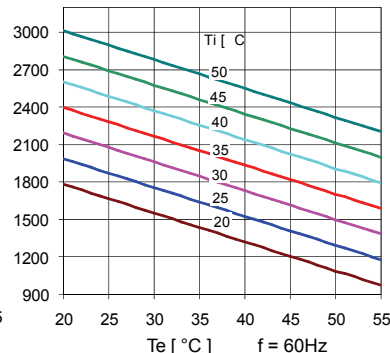
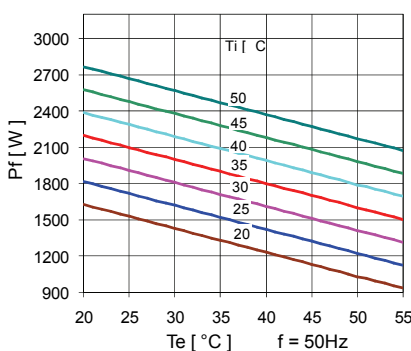
(V) 4 = Electronic thermostat + display + alarm signal.

(V) 5 = Electronic thermostat(NO display) + alarm signal.

Available accessories	Filter kit / Spare filter set	See reference sheet
	External side protection IP 54	
	Semi-recessed mounting casing	
	Drainage condensation connector	
	Dissipator of condensation	

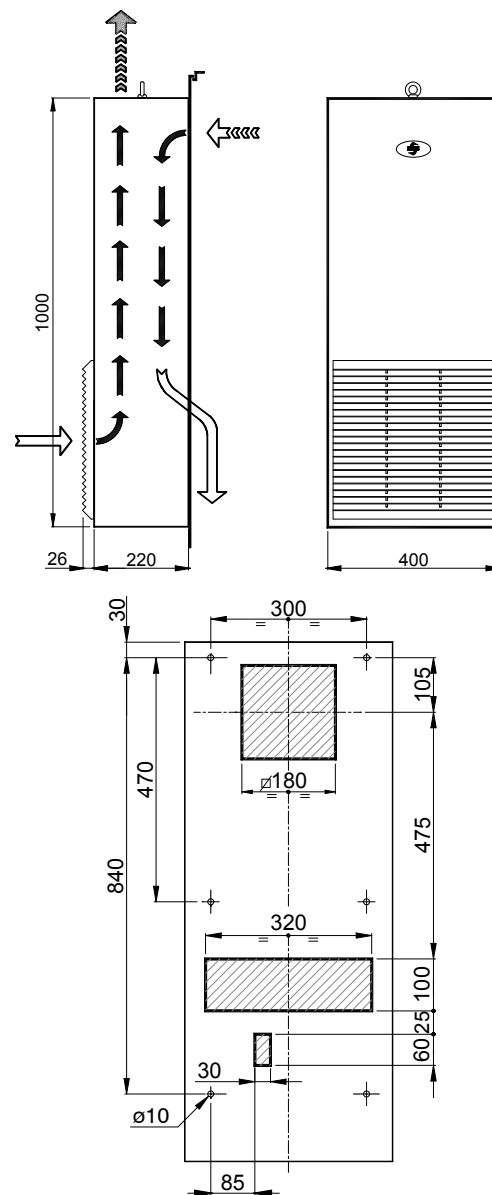
Operating voltage ±10%	Voltage	I rated	I start-up	Protection fuse	MCA
	3~ 400V 50 Hz	2,8 A	9,4 A	T8 A	
	3~ 440V 60 Hz	3,2 A	10,3 A	T8 A	4,9 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,9 / 2,05 kW	[6483 / 7001 Btu/h]
	A50-A35	1,6 / 1,7 kW	[5459 / 5896 Btu/h]
Absorbed electrical power	A35-A35	0,98 / 1,1 Kw	
	A50-A35	1,2 / 1,7 kW	
Energy efficiency EER	A35-A35	2,0 / 1,9	
Fan flow rate	ext. cabinet	620 / 680 m3/h	
	int. cabinet	550 / 600 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷55 °C	[68÷131 °F]
	int. cabinet	20÷50 °C	[68÷122 °F]
Noise level		69 dB(A)	
Weight		46 kg	[101,41 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	400x1000x220 mm	[15,75x39,37x8,66 in]
Installation environment		Indoor	



WALL MOUNTED MODEL

1900 W



- Quick mounting.
- No condensation + No seepage inside cabinet
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKP2021PH	1~ 115V 50/60Hz	1	CE	
MKP2021RH	2~ 400V 50/60Hz	1	CE	
MKP2021TH	1~ 230V 50/60Hz	1	CE	
MKP2022TH	1~ 230V 50/60Hz	2	CE	

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Available version:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

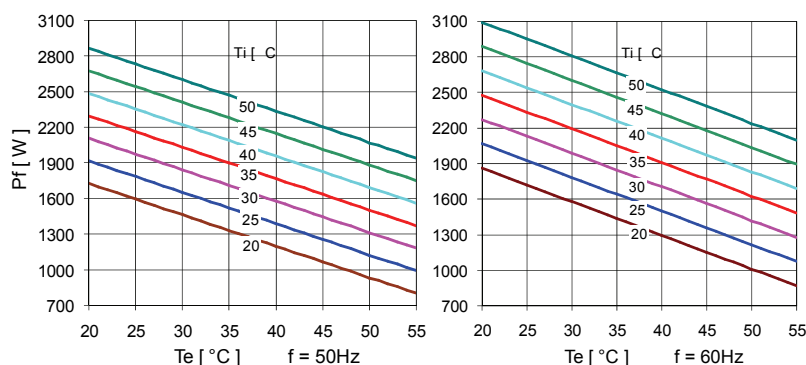
(V) 4 = Electronic thermostat + display + alarm signal.

(V) 5 = Electronic thermostat(NO display) + alarm signal.

Available accessories	Filter kit / Spare filter set	See reference sheet
	External side protection IP 54	
	Semi-recessed mounting casing	
	Drainage condensation connector	
	Dissipator of condensation	

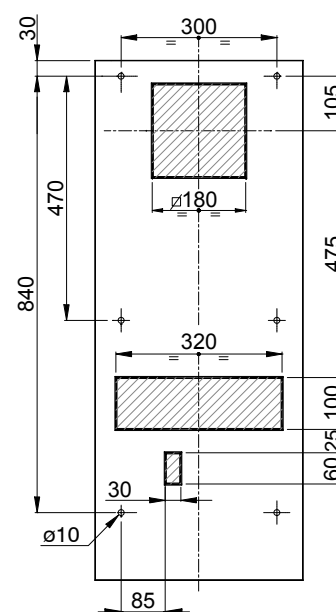
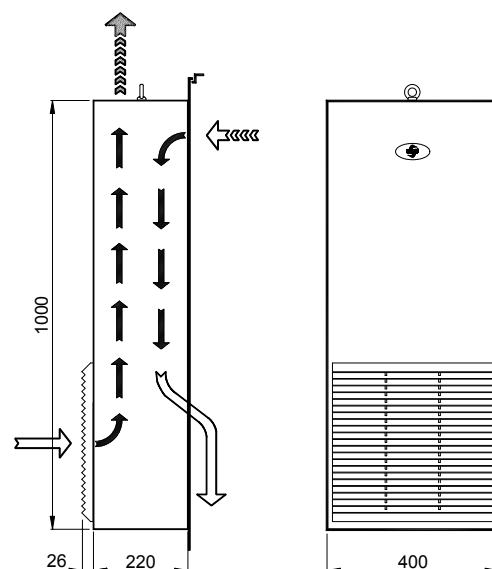
Operating voltage $\pm 10\%$	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	1~ 230V	3,9/4,3 A	21,8 / 24 A	T8 A	6,4 A
	2~ 400V	2,2/2,5 A	12/13,2 A	T8 A	4,1 A
	1~ 115V	7,8/8,6 A	43,6/48 A	T12 A	11,8 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,9 / 2,05 kW	[6483 / 7001 Btu/h]
	A50-A35	1,5 / 1,62 kW	[5118 / 5527 Btu/h]
Absorbed electrical power	A35-A35	0,9 / 1,0 kW	
	A50-A35	1,1 / 1,6 kW	
Energy efficiency EER	A35-A35	2,1 / 2,0	
Fan flow rate	ext. cabinet	620 / 680 m3/h	
	int. cabinet	550 / 600 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷55 °C	[68÷131 °F]
	int. cabinet	20÷50 °C	[68÷122 °F]
Noise level		69 dB(A)	
Weight		46 kg	[101,41 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	400x1000x220 mm	[15,75x39,37x8,66 in]
Installation environment		Indoor	



WALL MOUNTED MODEL

1900 W



- Wall external mounting.
- Severe environments use, with particular care in avoiding condensate and thermal "short circuits".
- Designed for working with no filter. Filter is optional for severe environments.
- Easy and fast maintenance.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKP1721TE	230V~ 50/60 Hz	1	CE	
MKP1721RE	400 V~ 50/60 Hz	1	CE	

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

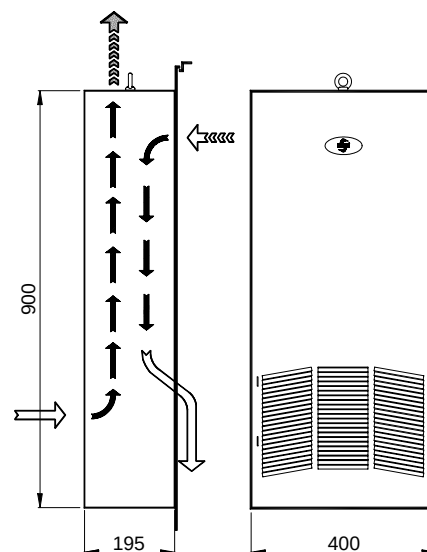
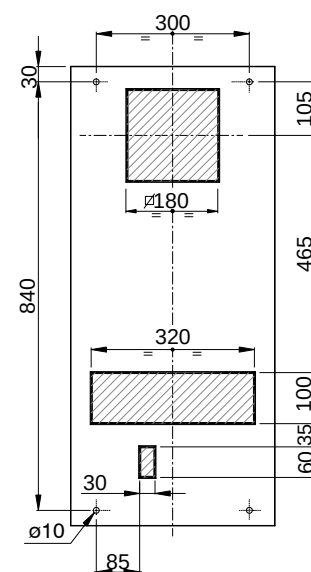
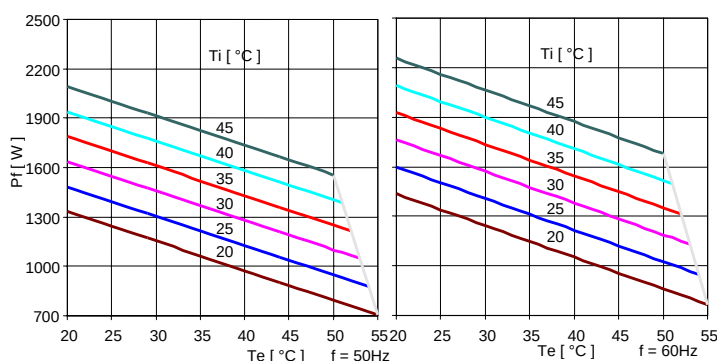
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Semi-recessed mounting frame	See sheet BA000X
	Recessed mounting frame	See sheet BA010X
	IP54 insulation for external side	See sheet BA050X
	Filter kit (2 versions)	See sheet BA020X
	Spare filter set	See sheet BA030X
	Drainage condensate connection.	See sheet BA040X

On demand (for sufficient quantities): 1.4301 Stainless Steel case or special painting.

Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	230 V ~	4,2 / 4,8 A	15,9/18,3A	T6 A	
	400 V ~	2,4 / 2,8 A	9,2/10,6A	T4 A	

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,52 / 1,64 kW	[5189/5599 Btu/h]
	A50-A35	1,25 / 1,35 kW	[4268/4609 Btu/h]
Absorbed electrical power	A35-A35	0,79 / 0,91 kW	
	A50-A35	0,91 / 1,1 kW	
Energy efficiency ratio EER	A35-A35	1,9 / 1,8	
Fan flow rate	ext.cabinet	510 / 560 m ³ /h	
	int.cabinet	350 / 385 m ³ /h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷50 °C	[68÷122 °F]
	int.cabinet	20÷45 °C	[68÷113 °F]
Noise level		67 dB(A)	
Weight (+5 kg [11 lb] RE models)		42 kg	[92,4 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	400x900x195 mm	[15,75x35,43x7,68 in]
Installation environment		Indoor	



- Quick mounting.
- No condensation
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKP1521RH	2~ 400V 50/60Hz	1		
MKP1521TH	1~ 230V 50/60Hz	1		
MKP1522RH	2~ 400V 50/60Hz	2		
MKP1522TH	1~ 230V 50/60Hz	2		
MKP1522TH09	1~ 230V 50/60Hz	2 + 09		

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Version available:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

(V) 4 = Electronic thermostat + display + alarm signal.

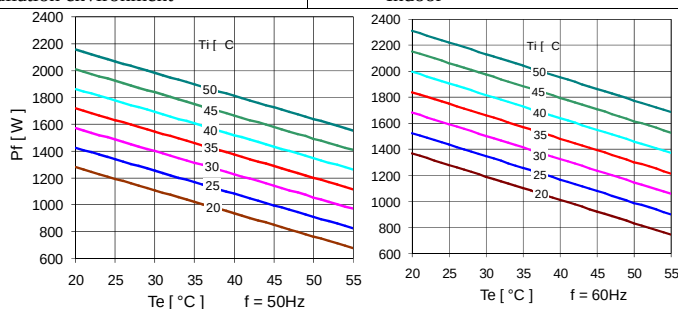
(V) 5 = Electronic thermostat(NO display) + alarm signal.

(V) U = MKP152**U 

Available accessories	Semi-recessed mounting casing	See reference sheet
	External side protection IP54	See reference sheet
	Filter kit	See reference sheet
	Spare filter set	See reference sheet
	Drainage condensation connector	
	Dissipator of condensation	

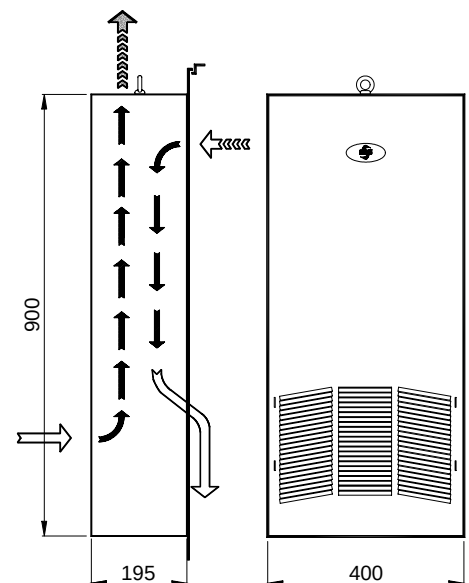
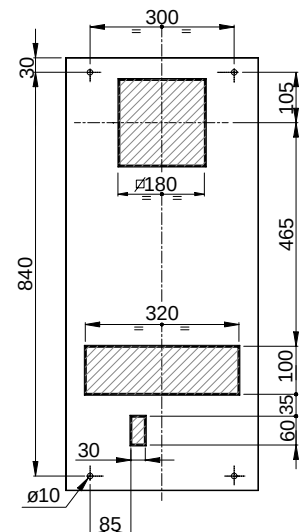
Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	1~ 230V	4,0/4,4 A	19,7/21,6 A	T6 A	5,7 A
	2~ 400V	2,2/2,5 A	11,2/12,3 A	T3A	3,6 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,46 / 1,57 kW	[4981 / 5380 Btu/h]
	A50-A35	1,2 / 1,3 kW	[4094 / 4422 Btu/h]
Absorbed electrical power	A35-A35	0,90 / 1,0 kW	
	A50-A35	1,1 / 1,32 kW	
Energy efficiency EER	A35-A35	1,7 / 1,6	
Fan flow rate	ext. cabinet	510 / 560 m3/h	
	int. cabinet	350 / 385 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷55 °C	[68÷131 °F]
	int. cabinet	20÷50 °C	[68÷122 °F]
Noise level		66 dB(A)	
Weight		42 kg	[92,6 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Terminal Board	
Dimensions	W x H x D	400x900x195 mm	[15,75x35,43x7,68 in]
Installation environment		Indoor	



WALL MOUNTED MODEL

1460 W



- Quick mounting.
- No condensation
- Quick and simple maintenance
- Designed for working with no filter.
- Filter is optional for severe environments.
- ALUZINC structure: rust free for more than 600 hours in saline fog.

Models	Voltage Frequency	Version (V)	Compliance	Certification on demand
MKP1121PU	1~ 115V 50/60Hz	1	CE	CS US
MKP1121RH	2~ 400V 50/60Hz	1	CE	CS US
MKP1121TH	1~ 230V 50/60Hz	1	CE	CS US
MKP1122TH	1~ 230V 50/60Hz	2	CE	CS US
MKP1023RH	2~ 400V 50/60Hz	3	CE	
MKP1023TH	1~ 230V 50/60Hz	3	CE	

On demand: Different voltage; Stainless steel(AISI304) cover; Special painting.

Version available:

(V) 0 = Electromechanical thermostat control.

(V) 1 = Electromechanical thermostat + alarm signal.

(V) 2 = Electromechanical thermostat + alarm signal + door open checking device.

(V) 3 = Electronic thermostat + display + alarm signal + door open checking device.

(V) 4 = Electronic thermostat + display + alarm signal.

(V) 5 = Electronic thermostat(NO display) + alarm signal.

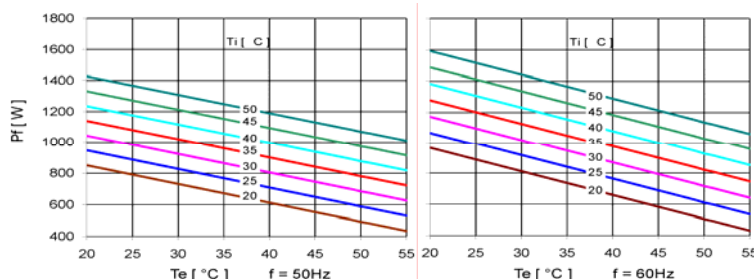
(V) U = MKP112**U



Available accessories	Semi-recessed mounting casing	See reference sheet
	External side protection IP54	See reference sheet
	Filter kit	See reference sheet
	Spare filter set	See reference sheet
	Drainage condensation connector	
	Dissipator of condensation	

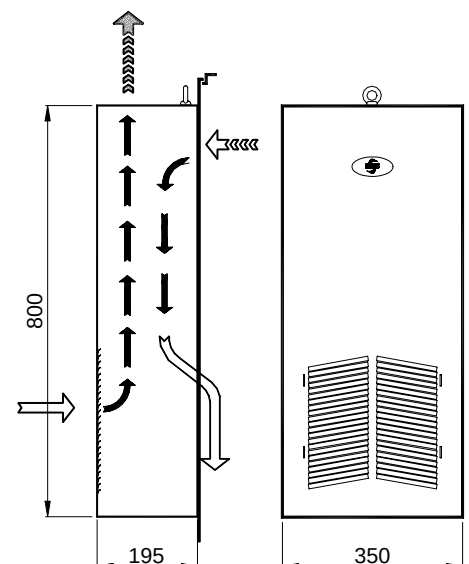
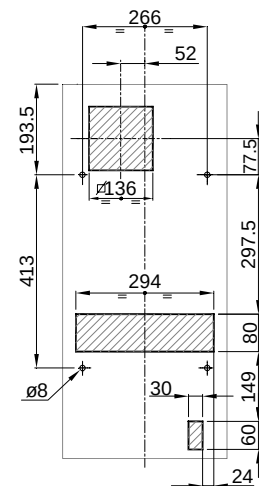
Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	1~ 230V	2,9/3,7 A	11,7/15 A	T6 A	4,6/5,6 A
	1~ 115V	5,5/6,3 A	25/28 A	T12 A	7,6/8,5 A
	2~ 400V	1,7/2,1 A	7,1/6,9 A	T3A	

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	0,96 / 1,05 kW	[3276 / 3583 Btu/h]
	A50-A35	0,78 / 0,82 kW	[2662 / 2798 Btu/h]
Absorbed electrical power	A35-A35	0,50 / 0,60 kW	
	A50-A35	0,58 / 0,69 kW	
Energy efficiency EER	A35-A35	1,9 / 1,8	
Fan flow rate	ext. cabinet	350 / 385 m3/h	
	int. cabinet	350 / 385 m3/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range: setting 35°C [95°F]	ext. cabinet	20÷55 °C	[68÷131 °F]
	int. cabinet	20÷50 °C	[68÷122 °F]
Noise level		67 dB(A)	
Weight		33 kg	[72,75 lb]
Continuous duty		100%	
Protection standard	ext. Cabinet	IP 34	
	int. cabinet	IP 54	
Standard colour	Embossed	RAL 7035	
Power connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	350x800x195 mm	[13,78x31,5x7,68 in]
Installation environment		Indoor	



WALL MOUNTED MODEL

1000 W



- Wall external mounting.
- Severe environments use, with particular care in avoiding condensate and thermal "short circuits".
- Designed for working with no filter. Filter is optional for severe environments.
- Easy and fast maintenance.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKP1020TE	230V~ 50/60 Hz	0	CE	
MKP1021TE	230V~ 50/60 Hz	1	CE	
MKP1021RE	400V~ 50/60 Hz	1	CE	

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

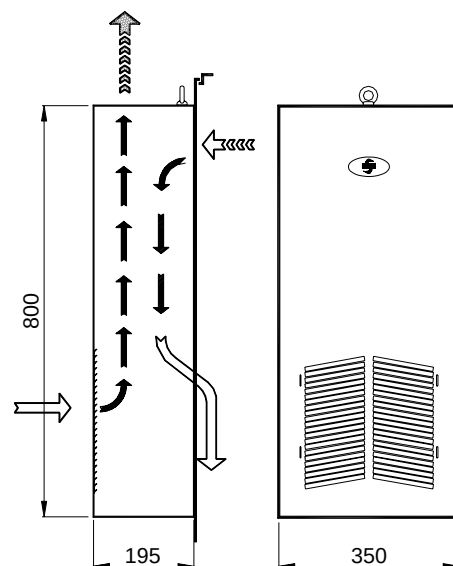
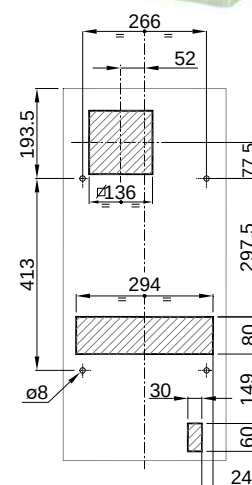
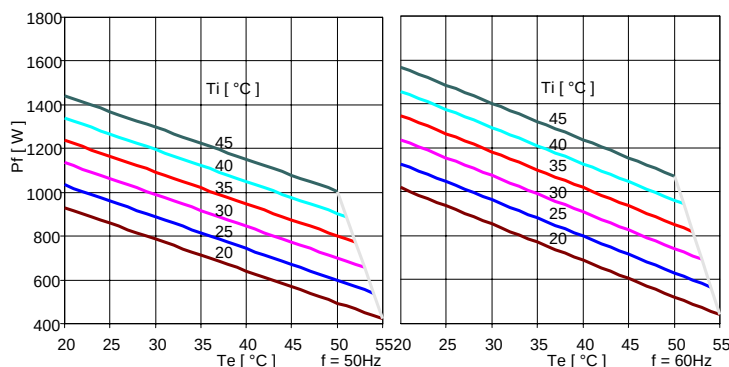
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Semi-recessed mounting frame	See sheet BA000X
	Recessed mounting frame	See sheet BA010X
	IP54 insulation for external side	See sheet BA050X
	Filter kit (2 versions)	See sheet BA020X
	Spare filter set	See sheet BA030X
	Drainage condensate connection.	See sheet BA040X

On demand: 1.4301 Stainless Steel, special painting and special voltages

Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	230 V ~	3,1 / 3,5 A	11,7/13,4A	T4 A	
	400 V ~	1,8 / 2,1	6,8 / 7,8 A	T3 A	

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	1,02 / 1,10 kW	[2833/3004 Btu/h]
	A50-A35	0,80 / 0,85 kW	[2253/2389 Btu/h]
Absorbed electrical power	A35-A35	0,58 / 0,67 kW	
	A50-A35	0,67 / 0,77 kW	
Energy efficiency ratio EER	A35-A35	1,8 / 1,6	
Fan flow rate	ext.cabinet	350 / 385 m³/h	
	int.cabinet	350 / 385 m³/h	
Cooling gas		R134a	
Max pressure		2,4 Mpa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷50 °C	[68÷122 °F]
	int.cabinet	20÷45 °C	[68÷113 °F]
Noise level		67 dB(A)	
Weight (+5 kg [11 lb] RE models)		33 kg	[72,6 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3m	[9,84 ft]
Dimensions	W x H x D	350x800x195 mm	[13,78x31,50x7,68 in]
Installation environment		Indoor	



- Wall external mounting.
- Severe environments use, with particular care in avoiding condensate and thermal "short circuits".
- Designed for working with no filter. Filter is optional for severe environments.
- Easy and fast maintenance.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKP0821TH	230V~ 50/60 Hz	1	CE	C SP US*
MKP0822TH	230V~ 50/60 Hz	2	CE	C SP US*
MKP0821RH	400V~ 50/60 Hz	1	CE	

* On demand

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

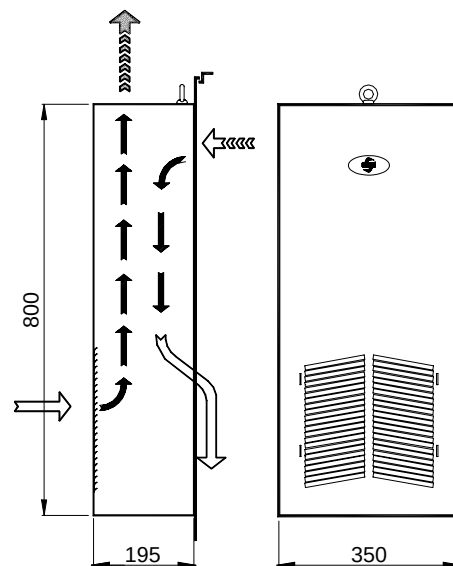
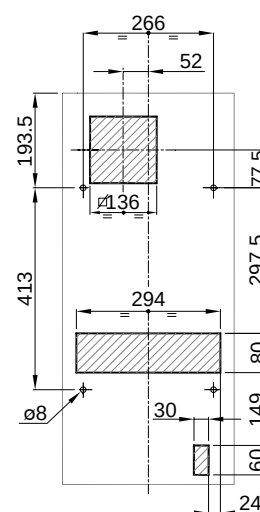
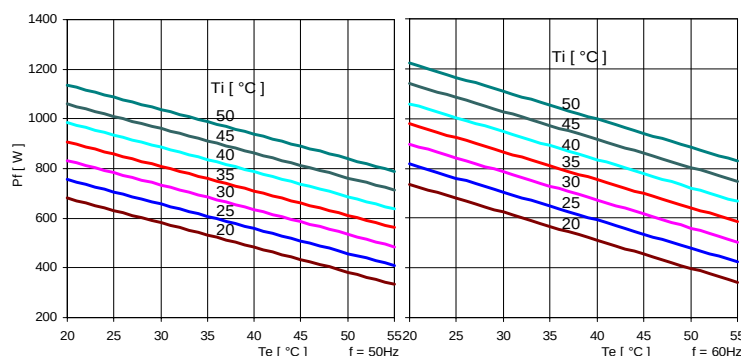
(V) 2 = thermostat control + alarm signal + door open

Available accessories	Semi-recessed mounting frame	See sheet BA000X
	Recessed mounting frame	See sheet BA010X
	IP54 insulation for external side	See sheet BA050X
	Filter kit (2 versions)	See sheet BA020X
	Spare filter set	See sheet BA030X
	Drainage condensate connection.	See sheet BA040X

On demand: 1.4301 Stainless Steel, special painting and special voltages

	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
Operating voltage ±10%	230 V ~	2,3 / 2,5 A	9,2/12,2 A	T4 A	3,5A
	400 V ~	1,3 / 1,4 A	6 / 5,2 A	T3 A	

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	0,76 / 0,81 kW	[2594/2765 Btu/h]
	A50-A35	0,61 / 0,64 kW	[2082/2184 Btu/h]
Absorbed electrical power	A35-A35	0,40 / 0,48 kW	
	A50-A35	0,46 / 0,54 kW	
Energy efficiency ratio EER	A35-A35	1,9 / 1,7	
Fan flow rate	ext.cabinet	350 / 385 m³/h	
	int.cabinet	350 / 385 m³/h	
Cooling gas		R134a	
Max pressure		2,4 MPa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷55 °C	[68÷131 °F]
	int.cabinet	20÷50 °C	[68÷122 °F]
Noise level		67 dB(A)	
Weight (+5 kg [11 lb] RH models)		31 kg	[68,2 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	W x H x D	350x800x195 mm	[13,78x31,50x7,68 in]
Installation environment		Indoor	



- Roof enclosure mounting.
- Evaporation of condensate.
- Designed in order to work without filter, nevertheless it can be supplied with filter in polyurethane for particularly filthy atmospheres.
- Easy and fast maintenance.

Models	Voltage Frequency	Version (V)	Compliance	Certification
MKT3021BH	400V 3~ 50 Hz	440V 3~ 60 Hz	1	CE  US*
MKT3022BH	400V 3~ 50 Hz	440V 3~ 60 Hz	2	CE  US*

* On demand

(V) 0 = electromechanical thermostat control

(V) 1 = thermostat control + alarm signal

(V) 2 = thermostat control + alarm signal + door open

Available accessories	Spare Filter Set.	See sheet BA030X
	Condensate check kit.	See sheet BA080X

On demand (for sufficient quantities): 1.4301 Stainless Steel case or special painting.

Operating voltage ±10%	Voltage	I rated 50/60 Hz	I start-up 50/60 Hz	Protection fuse	MCA
	400V 3~ 50 Hz	3,0 A	11,4 A	T4	
	440V 3~ 60 Hz	3,5 A	13,2 A	T4	4,8 A

Technical data		Frequency 50/60 Hz	
Cooling power	A35-A35	3,1 / 3,3 kW	[10583/11266 Btu/h]
	A50-A35	2,5 / 2,6 kW	[8535/8876 Btu/h]
Absorbed electrical power	A35-A35	1,7 / 2,0 kW	
	A50-A35	2,0 / 2,3 kW	
Energy efficiency ratio EER	A35-A35	1,8 / 1,7	
	ext.cabinet	1200 / 1310 m³/h	
Fan flow rate	int.cabinet	750 / 820 m³/h	
		R134a	
Cooling gas			
Max pressure		2,4 MPa	[348 psi]
Temperature range setting 35 °C [95 °F]	ext.cabinet	20÷55 °C	[68÷131 °F]
	int.cabinet	20÷50 °C	[68÷122 °F]
Noise level		69 dB(A)	
Weight		65 kg	[143 lb]
Continuous duty		100%	
Protection standard	ext.cabinet	IP 34	
	int.cabinet	IP 54	
Standard colour	embossed	RAL 7035	
Connection		Cable 3 m	[9,84 ft]
Dimensions	L x H x P	800x450x470 mm	[27,6x15,7x16,9 in]
Installation environment		Indoor	

