

- Quick mounting.
- Designed for working with no filter.
- No maintenance.
- ALUZINC structure: rust free for more than 500 hours in saline fog.

| Models       | Voltage<br>Frequency | Version<br>(V) | Compliance | Certification |
|--------------|----------------------|----------------|------------|---------------|
| MKP0240TEAX1 | 230V~<br>50/60 Hz    | 0              | CE         | CS US*        |

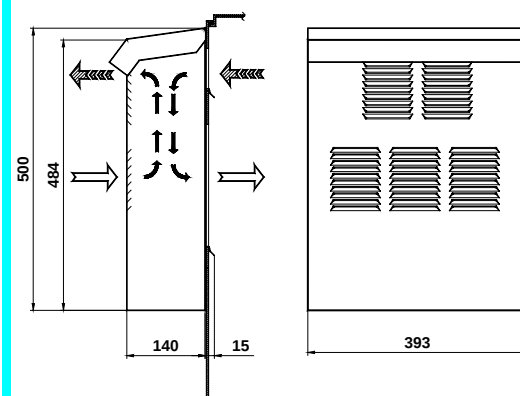
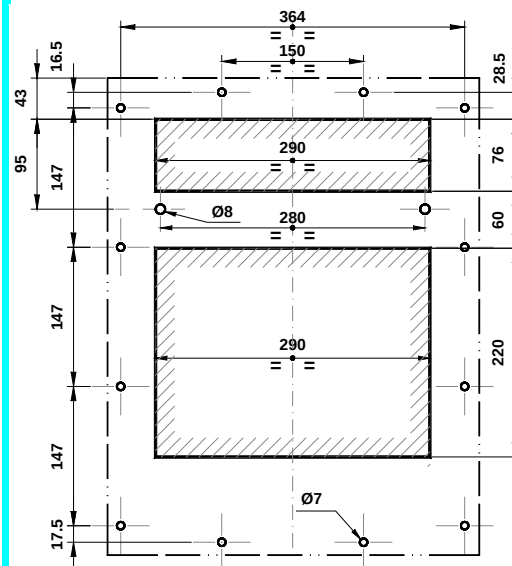
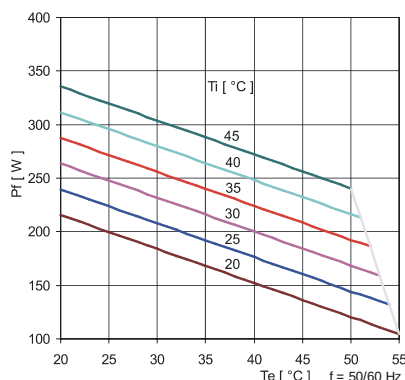
\* On demand

(V) 0 = electromechanical thermostat control  
 (V) 1 = thermostat control + alarm signal  
 (V) 2 = thermostat control + alarm signal + door open  
 (V) 3 =  $\mu$ P + display + alarm signal + door open  
 (V) 4 =  $\mu$ P + display + alarm signal

| Available accessories |  |
|-----------------------|--|
|                       |  |
|                       |  |
|                       |  |

| Operating voltage<br>$\pm 10\%$ | Voltage | I rated<br>50/60 Hz | I start-up<br>50/60 Hz | Protection<br>fuse | MCA   |
|---------------------------------|---------|---------------------|------------------------|--------------------|-------|
|                                 | 230 V ~ | 0,7 A               | 2,8 A                  | T1,6 A             | 1,3 A |

| Technical data                               |             | Frequency 50/60 Hz                   |               |
|----------------------------------------------|-------------|--------------------------------------|---------------|
| Cooling power                                | A35-A35     | 0,24 kW                              | [ 819 Btu/h ] |
|                                              | A50-A35     | 0,19 kW                              | [ 649 Btu/h ] |
| Absorbed electrical power                    | A35-A35     | 0,14 kW                              |               |
|                                              | A50-A35     | 0,16 kW                              |               |
| Energy efficiency ratio EER                  | A35-A35     | 1,7                                  |               |
|                                              |             |                                      |               |
| Fan flow rate                                | ext.cabinet | 320 m <sup>3</sup> /h                |               |
|                                              | int.cabinet | 160 m <sup>3</sup> /h                |               |
| Cooling gas                                  |             | R134a                                |               |
| Max pressure                                 |             | 2,4 MPa                              | [ 348 psi ]   |
| Temperature range<br>setting 35 °C [ 95 °F ] | ext.cabinet | 20÷50 °C                             | [ 68÷122 °F ] |
|                                              | int.cabinet | 20÷45 °C                             | [ 68÷113 °F ] |
| Noise level                                  |             | 58 dB(A)                             |               |
| Weight                                       |             | 17 kg                                | [ 37,4 lb ]   |
| Continuous duty                              |             | 100%                                 |               |
| Protection standard                          | ext.cabinet | IP 34                                |               |
|                                              | int.cabinet | IP 54                                |               |
| Standard colour                              | embossed    | RAL 7035                             |               |
| Connection                                   |             | Connector                            |               |
| Dimensions                                   | L x H x P   | 393x500x140 mm [15,47x19,69x5,51 in] |               |
| Installation environment                     |             | Outdoor                              |               |



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

| Models    | Voltage<br>Frequency | Version<br>(V) | Compliance | Certification |
|-----------|----------------------|----------------|------------|---------------|
| MKP0340TH | 230V~<br>50/60 Hz    | 0              | CE         | C SP US*      |
| MKP0341TH | 230V~<br>50/60 Hz    | 1              | CE         | C SP US*      |

\* On demand

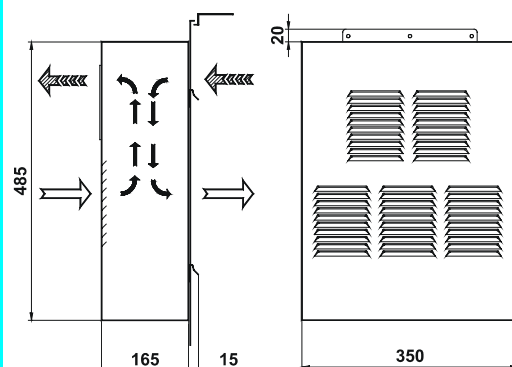
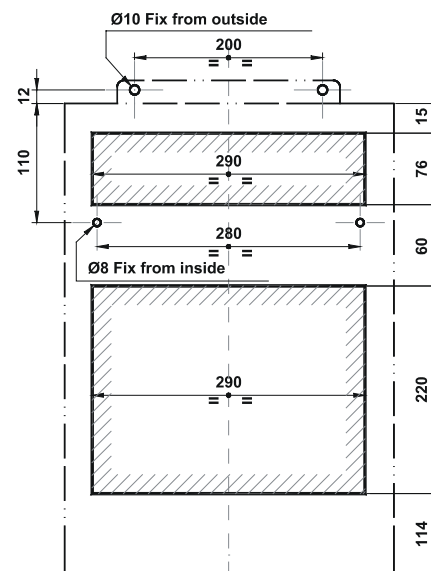
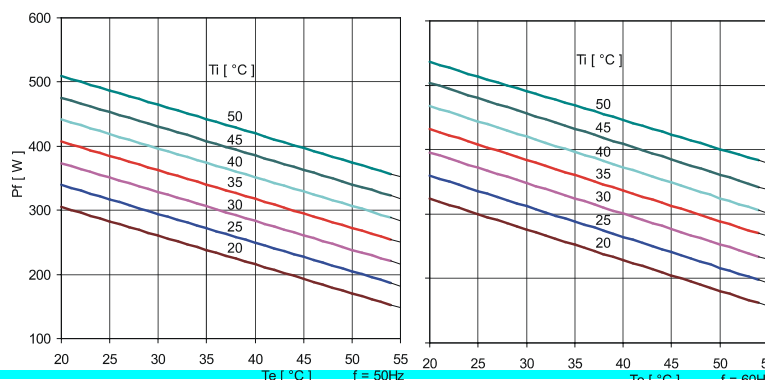
(V) 0 = electromechanical thermostat control  
 (V) 1 = thermostat control + alarm signal  
 (V) 2 = thermostat control + alarm signal + door open  
 (V) 3 =  $\mu$ P + display + alarm signal + door open  
 (V) 4 =  $\mu$ P + display + alarm signal

|                       |                                 |                 |
|-----------------------|---------------------------------|-----------------|
| Available accessories | Semi-recessed mounting frame.   | See sheet MKXCS |
|                       | Recessed mounting frame.        | See sheet MKXCI |
|                       | Filter Kit (2 versions)         | See sheet MKXFA |
|                       | Spare Filter Set.               | See sheet MKXFR |
|                       | Condensate dissipator kit.      | See sheet MKXDC |
|                       | Drainage condensate connection. | See sheet MKXRS |

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

| Operating voltage<br>$\pm 10\%$ | Voltage | I rated<br>50/60 Hz | I start-up<br>50/60 Hz | Protection<br>fuse | MCA   |
|---------------------------------|---------|---------------------|------------------------|--------------------|-------|
|                                 | 230 V ~ | 1,5 / 1,8 A         | 5,8 / 6,7 A            | T3 A               | 2,3 A |

| Technical data                               |             | Frequency 50/60 Hz                   |  |
|----------------------------------------------|-------------|--------------------------------------|--|
| Cooling power                                | A35-A35     | 0,34 / 0,36 kW [ 1161 / 1229 Btu/h ] |  |
|                                              | A50-A35     | 0,27 / 0,29 kW [ 922 / 990 Btu/h ]   |  |
| Absorbed electrical power                    | A35-A35     | 0,29 / 0,33 kW                       |  |
|                                              | A50-A35     | 0,33 / 0,38 kW                       |  |
| Energy efficiency ratio EER                  | A35-A35     | 1,2 / 1,1                            |  |
| Fan flow rate                                | ext.cabinet | 330 / 390 m³/h                       |  |
|                                              | int.cabinet | 320 / 380 m³/h                       |  |
| Cooling gas                                  |             | R134a                                |  |
| Max pressure                                 |             | 2,4 MPa [ 348 psi ]                  |  |
| Temperature range<br>setting 35 °C [ 95 °F ] | ext.cabinet | 20÷55 °C [ 68÷131 °F ]               |  |
|                                              | int.cabinet | 20÷50 °C [ 68÷122 °F ]               |  |
| Noise level                                  |             | 65 dB(A)                             |  |
| Weight                                       |             | 19 kg [ 41,80 lb ]                   |  |
| Continuous duty                              |             | 100%                                 |  |
| Protection standard                          | ext.cabinet | IP 34                                |  |
|                                              | int.cabinet | IP 54                                |  |
| Standard colour                              | embossed    | RAL 7035                             |  |
| Connection                                   |             | Connector                            |  |
| Dimensions                                   | L x H x P   | 350x485x165 mm [13,78x19,09x5,51 in] |  |
| Installation environment                     |             | Indoor                               |  |



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

| Models    | Voltage<br>Frequency | Version<br>(V) | Compliance | Certification |
|-----------|----------------------|----------------|------------|---------------|
| MKP0340TE | 230V~<br>50/60 Hz    | 0              | CE         |               |
| MKP0341TE | 230V~<br>50/60 Hz    | 1              | CE         |               |

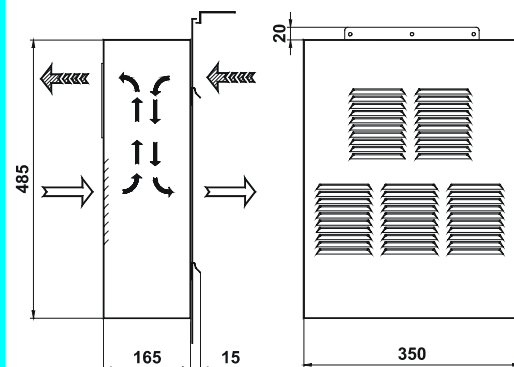
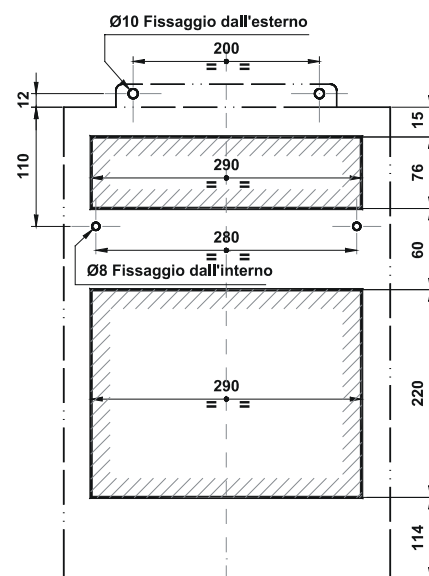
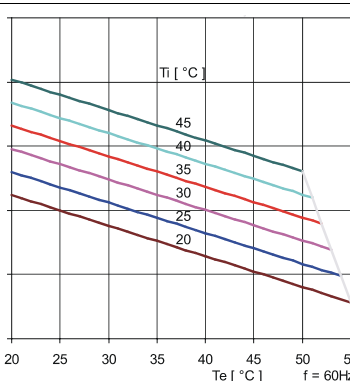
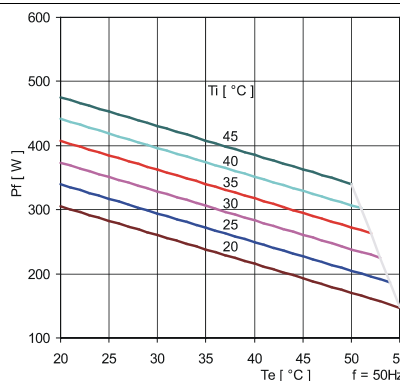
(V) 0 = electromechanical thermostat control  
 (V) 1 = thermostat control + alarm signal  
 (V) 2 = thermostat control + alarm signal + door open  
 (V) 3 =  $\mu$ P + display + alarm signal + door open  
 (V) 4 =  $\mu$ P + display + alarm signal

|                       |                                 |                 |
|-----------------------|---------------------------------|-----------------|
| Available accessories | Semi-recessed mounting frame.   | See sheet MKXCS |
|                       | Recessed mounting frame.        | See sheet MKXCI |
|                       | Filter Kit (2 versions)         | See sheet MKXFA |
|                       | Spare Filter Set.               | See sheet MKXFR |
|                       | Condensate dissipator kit.      | See sheet MKXDC |
|                       | Drainage condensate connection. | See sheet MKXRS |

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

| Operating voltage<br>$\pm 10\%$ | Voltage | I rated<br>50/60 Hz | I start-up<br>50/60 Hz | Protection<br>fuse | MCA  |
|---------------------------------|---------|---------------------|------------------------|--------------------|------|
|                                 | 230 V ~ | 1,5 / 1,8 A         | 5,8 / 6,7 A            | T3 A               | 2,7A |

| Technical data                               |             | Frequency 50/60 Hz          |                         |
|----------------------------------------------|-------------|-----------------------------|-------------------------|
| Cooling power                                | A35-A35     | 0,34 / 0,36 kW              | [ 1161 / 1229 Btu/h ]   |
|                                              | A50-A35     | 0,27 / 0,29 kW              | [ 922 / 990 Btu/h ]     |
| Absorbed electrical power                    | A35-A35     | 0,29 / 0,33 kW              |                         |
|                                              | A50-A35     | 0,33 / 0,38 kW              |                         |
| Energy efficiency ratio EER                  | A35-A35     | 1,2 / 1,1                   |                         |
| Fan flow rate                                | ext.cabinet | 330 / 390 m <sup>3</sup> /h |                         |
|                                              | int.cabinet | 320 / 380 m <sup>3</sup> /h |                         |
| Cooling gas                                  |             | R134a                       |                         |
| Max pressure                                 |             | 2,4 MPa                     | [ 348 psi ]             |
| Temperature range<br>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                                       |             | 19 kg                       | [ 41,80 lb ]            |
| Continuous duty                              |             | 100%                        |                         |
| Protection standard                          | ext.cabinet | IP 34                       |                         |
|                                              | int.cabinet | IP 54                       |                         |
| Standard colour                              | embossed    | RAL 7035                    |                         |
| Connection                                   |             | Connector                   |                         |
| Dimensions                                   | L x H x P   | 350x485x165 mm              | [ 13,78x19,09x5,51 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<br>Frequency         | Version<br>(V) | Compliance | Certification<br>on demand |
|-----------|------------------------------|----------------|------------|----------------------------|
| MKP4041BH | 3~ 400V 50Hz<br>3~ 440V 60Hz | 1              | CE         |                            |
| MKP4042BH | 3~ 400V 50Hz<br>3~ 440V 60Hz | 2              | CE         |                            |
| MKP4043BH | 3~ 400V 50Hz<br>3~ 440V 60Hz | 3              | CE         |                            |

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

Versions:

(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.

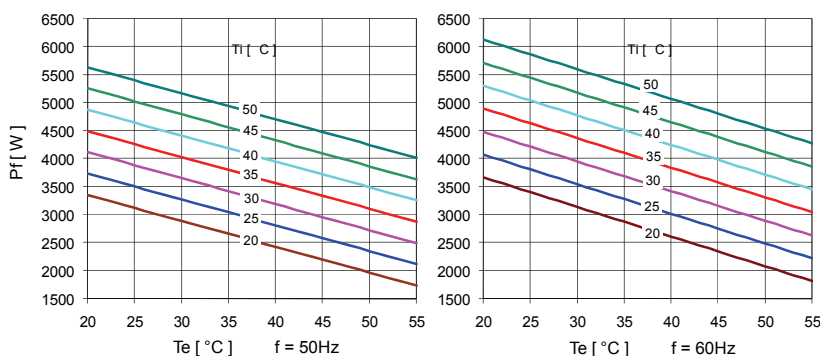
(V) 4 = Electronic thermostat + display + alarm signal.

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

|                       |                            |                     |
|-----------------------|----------------------------|---------------------|
| Available accessories | Filter kit                 | See reference sheet |
|                       | Spare filter set           | See reference sheet |
|                       | Dissipator of condensation |                     |
|                       |                            |                     |

| Operating voltage<br>±10% | Voltage      | I rated<br>50/60 Hz | I start-up<br>50/60 Hz | Protection<br>fuse | MCA   |
|---------------------------|--------------|---------------------|------------------------|--------------------|-------|
|                           | 3~ 400V 50Hz | 3,3 A               | 10 A                   | T6 A               |       |
|                           | 3~ 440V 60Hz | 3,9 A               | 11,6 A                 | T6 A               | 5,3 A |

| Technical data                         |                   | Frequency 50/60 Hz |                          |
|----------------------------------------|-------------------|--------------------|--------------------------|
| Cooling power                          | A35-A35           | 3,8 / 4,1 kW       | [ 12966 / 13990 Btu/h ]  |
|                                        | A50-A35           | 3,1 / 3,3 kW       | [ 10578 / 11260 Btu/h ]  |
| Absorbed electrical power              | A35-A35           | 1,9 / 2,2 kW       |                          |
|                                        | A50-A35           | 2,2 / 2,6 kW       |                          |
| Energy efficiency EER                  | A35-A35           | 2,0 / 1,9          |                          |
| Fan flow rate                          | ext. cabinet      | 1070 / 1190 m3/h   |                          |
|                                        | int. cabinet      | 1200 / 1340 m3/h   |                          |
| Cooling gas                            |                   | R134a              |                          |
| Max pressure                           |                   | 2,4 MPa            | [ 348 psi ]              |
| Temperature range:<br>ting 35°C [95 F] | set- ext. cabinet | 20 ÷ 55 °C         | [ 68 ÷ 131 F]            |
|                                        | int. cabinet      | 20 ÷ 50 °C         | [ 68 ÷ 122 F]            |
| Noise level                            |                   | 69 dB(A)           |                          |
| Weight                                 |                   | 75 kg              | [ 165,35 lb ]            |
| Continuous duty                        |                   | 100%               |                          |
| Protection standard                    | ext. Cabinet      | IP 34              |                          |
|                                        | int. cabinet      | IP 55              |                          |
| Standard colour                        | Embossed          | RAL 7035           |                          |
| Power connection                       |                   | Connector          |                          |
| Dimensions                             | W x H x D         | 502x1406x300 mm    | [ 19,76x55,35x11,81 in ] |
| Installation environment               |                   | Indoor             |                          |



## WALL MOUNTED MODEL

3800 W

