



AIR CONDITIONING RANGE



AT THE HEART OF TECHNOLOGY

There are numerous reasons to choose a TEXA Industries cooling system

Listening to our customers, in addition to our extensive experience in the industrial sector, has allowed us to create a complete range of air conditioning systems suitable for all types of indoor and outdoor applications. Our strong product engineering has allowed us to standardise and include many previously optional extras as standard equipment throughout the range.

OUTDOOR APPLICATIONS

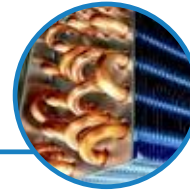
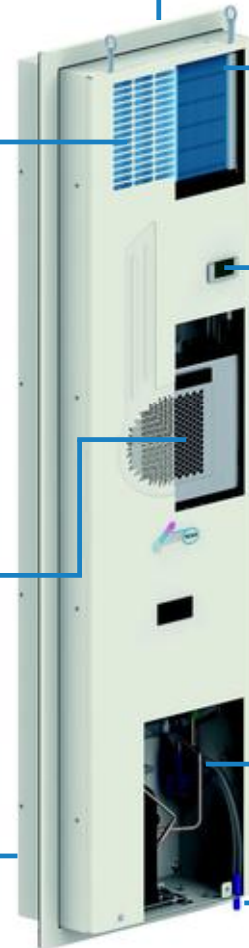
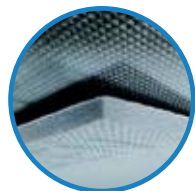
A range of specific air conditioning units for outdoor applications, the cataphoresis treatment of the condensing coil and the IP54-rated protection of all electrical components make this product reliable in all atmospheric conditions.

EASE OF INSTALLATION FILTER

The simple and ergonomic design of our air conditioning units allows installation and filter maintenance through a simple side housing, without the need to remove mechanical components.

DIE-CUT SEALS

The die-cut seal supplied as standard provides an easy and precise coupling between the air conditioner and the cabinet, also providing an IP55 rating inside the cabinet, one of the highest available on the market.



FLEXIBLE INSTALLATION

Unique in their field, designed specifically to meet standardisation requirements, a single drilling template, five cooling power ratings available and freedom of cabinet installation – external, semi-recessed or recessed installation – without the use of additional accessories.

REDUCED MAINTENANCE COSTS

All our air conditioning units feature a hydrophilic treatment on the condensing coil. This particular production process guarantees a longer life for the product and doubled effectiveness against fouling by dust or oil in suspension, significantly reducing scheduled maintenance requirements.

THERMOSTAT WITH DIGITAL DISPLAY

Powerful, reliable and standard on all ranges (with the exception of the Outdoor range), it provides an easy-to-read view of the set temperature, and allows multiple safety alarms to be managed. It also allows Master-Slave operation of two air conditioning units in the same cabinet simply by setting a parameter.

PASSIVE CONDENSATE DISSIPATOR

Standard on all vertical air conditioning units above 600W, this dissipation system saves energy as it draws no power, eliminating condensate without the need to channel it externally.

CONDENSATE DRAIN

Safety first! All air conditioners are equipped with an external condensate drain, ensuring the safety of the systems in any and all situations.



ITEM CODE FORMATION

| POSITION | 1-3 | 4-5 | 6 | 7 | 8 | 9 | 10-14 |
|------------------------|-----|-----|---|---|---|---|-------|
| AIR CONDITIONER CODING | EGO | 10 | B | T | 1 | B | 00000 |

| 1 | 2 | 3 | Machine type |
|---|---|---|---|
| S | K | Y | Door- or wall-mount air conditioners |
| F | L | Y | Door- or wall-mount air conditioners |
| E | G | O | Door- or wall-mount air conditioners |
| D | E | K | Roof-mount air conditioners |
| E | M | O | Wall-mount air conditioners for outdoor applications |
| B | L | U | Air-water heat exchangers for door or wall installation |
| B | I | T | Air-water heat exchangers for roof installation |
| M | I | X | Air-air heat exchangers |
| F | A | N | Ventilation units with filter |
| F | I | L | Grilles with filter |
| D | L | K | Ventilating towers |
| D | L | R | Natural ventilation towers |
| W | I | D | Anti-condensation heaters |

POSITION 1-3
Product Name

| 4 | 5 | Unit Size |
|---|---|-----------|
| - | - | |

POSITION 4-5

| 6 | Standard voltage | |
|---|---|---|
| | Nominal voltage | Voltage range |
| B | 230 V 1~ 50-60 Hz | [210-250 V 1~ 50-60 Hz] |
| C | 115 V 1~ 50-60 Hz | [105-125 V 1~ 50-60 Hz] |
| G | 400/440 V 2~ 50-60 Hz | [380-420 V 50-60 Hz/420-460 V 50-60 Hz] |
| H | 400 V 3~ 50 Hz/460 V 3~ 60 Hz | [380-420 V 3~ 50 Hz/440-480 V 3~ 60 Hz] |
| K | 400/460 V 2~ 50-60 Hz | [380-420 V 50-60 Hz/440-480 V 50-60 Hz] |
| L | 400 V 3~ 50-60 Hz | [380-420 V 3~ 50 Hz/400-440 V 3~ 60 Hz] |
| M | 400 V 3~ 50 Hz | [380-420 V 3~ 50 Hz] |
| N | 460 V 3~ 60 Hz | [440-480 V 3~ 60 Hz] |
| U | 24 V DC | [20-28 V DC] |
| V | 48 V DC | [40-56 V DC] |
| X | Special voltage or lack of power supply | |
| Z | 110-250 V AC/DC | |

POSITION 6

| 7 | Control and regulation |
|---|---|
| M | Electromechanical thermostat (SKY-FLY-EGO-DEK-EMO) |
| T | Electronic thermostat (SKY-FLY-EGO-DEK) |
| X | No regulation device (SKY-FLY-EGO-DEK-MIX-DLK-DLR-BLU-BIT) |
| V | Model fitted with thermostat and solenoid valve (BLU-BIT) |
| L | Model fitted with level switch and solenoid valve (BLU-BIT) |
| F | Model fitted with thermostat, level switch and solenoid valve (BLU-BIT) |

POSITION 7
SKY-FLY-EGO-DEK-EMO-MIX-DLK-DLR-BLU-BIT models

| 7 | Ventilation and filtration |
|---|--|
| H | High-filtration filter + reversible cabinet ext. - int. flow fan (FAN) |
| N | Standard filter + reversible cabinet ext. - int. flow fan (FAN) |
| L | With fan (WID) |
| X | No ventilation device (WID) |

POSITION 7
FAN-FIL-WID models

| 8 | Certification, filtration and installation | |
|---|--|--|
| 0 | CE | Flexible installation (SKY-EGO-MIX) |
| 1 | | External installation (EGO-EMO) |
| F | CE | Flexible installation PU filter (SKY-EGO) |
| E | | External installation PU filter (EGO-EMO) |
| M | CE | Flexible installation metal filter (SKY-EGO) |
| N | | External installation metal filter (EGO-EMO) |
| U | UL US | Flexible installation (FLY-EGO) |
| V | UL US | External installation (EGO) |
| K | UL US | Flexible installation PU filter (FLY-EGO) |
| J | UL US | External installation PU filter (EGO) |
| W | UL US | Flexible installation metal filter (FLY-EGO) |
| Y | UL US | External installation metal filter (EGO) |

POSITION 8
SKY-FLY-EGO-EMO-MIX models

| 8 | Certification, filtration and installation | |
|---|--|--|
| 0 | CE | External installation (DEK-BIT-BLU) |
| F | | External installation PU filter (DEK) |
| M | CE | External installation metal filter (DEK) |
| U | UL US | External installation (DEK-BLU) |
| K | UL US | External installation PU filter (DEK) |
| W | UL US | External installation metal filter (DEK) |

POSITION 8
DEK-BIT-BLU models

| 8 | Certification | |
|---|---------------|--|
| 0 | CE | |
| U | UL US | |

POSITION 8
FAN-FIL-DLK-DLR-WID models

| 9 | Colour |
|---|--------------------------|
| A | RAL 7032 embossed effect |
| B | RAL 7035 embossed effect |
| D | RAL 6011 embossed effect |
| F | RAL 7032 gloss |
| L | RAL 6011 gloss |
| Q | RAL 7035 gloss |
| 9 | Stainless steel |

POSITION 9

| 9 | Size and regulation |
|---|---------------------------------------|
| X | Standard size without thermostat |
| C | Compact size without thermostat |
| T | Standard size with thermostat |
| P | Standard size with protected surfaces |

POSITION 9
WID models

POSITION 10-14
Progressive numbering only for special versions

SKY

Door- or wall-mount air conditioners

Maximum flexibility of installation combined with excellent aesthetic integration makes SKY the TEXA solution which meets the needs of even the most demanding users.



Door- or wall-mount air conditioners

POWER OUTPUTS

The available power outputs range from 1050 to 2050 W.

FLEXIBILITY OF INSTALLATION

The units can be installed outside the cabinet (external) or integrated (recessed or semi recessed), without the need for additional installation accessories. This feature, made possible by the modular structure of the units, leaves users free to choose the installation type without any restrictions.

ATTRACTIVE APPEARANCE

The grille is made of extremely tough, self-extinguishing impact-resistant ABS, which meets UL94 V0 requirements. The attractive design of the grille provides a positive aesthetic impact which supplements and improves the look of the cabinet.

ELECTRONIC REGULATION

All TEXA air conditioning systems are equipped with electronic regulation as standard.

QUICK INSTALLATION

Installation is made quick by the simplicity of the drilling to be performed on the cabinet panel, and by the fastening systems, with all required elements included in the air conditioner package. They all feature provision for the electrical connections to be made quickly and safely using quick connectors to be inserted in the rear of the unit.

IDEAL COOLING FOR THE UNIT

The air inside the cabinet is taken in from the upper part of the cabinet, cooled inside the air conditioner and directed back into the cabinet with a high-speed flow directed towards the bottom. This ensures both optimum cooling of the entire cabinet and the prevention of hot points in the electronic components.

REDUCED MAINTENANCE

All units are equipped with heat exchange surfaces designed to prevent clogging by solid contaminants present in the ambient air. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements and thus allowing the air conditioner to operate without an external air filter.

OPTIMISED PROTECTION OF THE CABINET

Thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the self-adhesive coupling gasket, SKY air conditioners allow the cabinet to retain an IP54 rating.

ENVIRONMENTAL PROTECTION

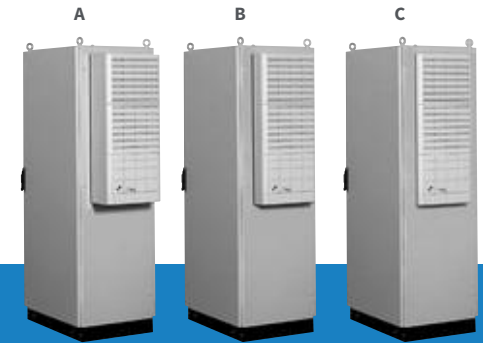
Reduction of noise levels is a precise criterion aimed for when developing SKY air conditioners. They have been designed to minimise disturbance from noise and thus help provide quiet working environments. To help protect the environment, all our air conditioners use R134a CFC-free refrigerant, which does not damage the ozone layer.

SUPPLY VOLTAGE

SKY air conditioners are available for the most common AC voltages: 230V single phase, 400-440V two phase (for concatenated voltage power supply when neutral is not present), 115V single phase, 400V three phase, all in 50-60 Hz dual frequency. On request, versions for voltages not present in the catalogue can be produced for orders of sufficient quantities.

PAINT/COATING

The standard colour is RAL 7035 textured. The coating is epoxy powder coating. Non-standard colours and stainless-steel versions are available on request.



Three installation options:

A External - **B** Semi-recessed - **C** Internal



Application tips

- When choosing an air conditioner, keep a margin of safety of at least 10% for the power output, taking the most demanding conditions of operation into account.
- Seal the cabinet well. Any cracks or other openings would significantly reduce the efficiency of the air conditioner and produce excessive amounts of condensate.
- The air conditioner may be installed on the door or the wall, but always in the highest possible position in order to ensure that air is taken in from the top part of the cabinet, where there is a high temperature area.
- The air conditioner is factory set to 35°C, the optimum temperature for most applications. Unless strictly necessary, avoiding lowering this temperature because it would reduce the efficiency of the air conditioner and cause excessive condensate production.
- Try to facilitate the air flow inside the electrical cabinet when designing the layout of the components. Avoid blocking the air inlet or outlet with components installed too close together. Any components with internal ventilation of their own must have their air flow arranged so as to not impede the air flow of the air conditioner.
- Disable the air conditioner if the cabinet doors are opened to prevent excessive condensate production. Install a limit switch on the door for this purpose.
- The air conditioner power supply line must be protected with a time delay fuse or circuit breaker of suitable size on the basis of the unit's technical data.

Door- or wall-mount air conditioners

COOLING CAPACITY

1050 W

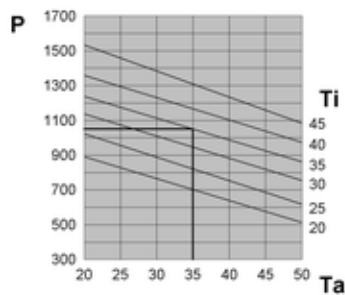


| Features | UoM | SKY10BT0B | SKY10CT0B | SKY10GT0B |
|---|-------------------|--|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1050 | 1050 | 1050 |
| Cooling capacity EN14511 - A35A50 | W | 860 | 860 | 860 |
| Power supply | V - Hz | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 |
| Width | mm | 400 | 400 | 400 |
| Height | mm | 950 | 950 | 950 |
| Depth | mm | 233 | 233 | 233 |
| Max current | A | 3.1 | 6.3 | 1.9 |
| Inrush current | A | 10.5 | 23 | 8 |
| T Fuse | A | 6 | 10 | 4 |
| Power draw EN14511 - A35A35 | W | 570 | 590 | 590 |
| Power draw EN14511 - A35A50 | W | 650 | 670 | 670 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.3 | 0.3 | 0.3 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 860 | 860 | 860 |
| Cabinet air fan capacity | m ³ /h | 570 | 570 | 570 |
| Internal temperature range | °C | 20-46 | 20-46 | 20-46 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 |
| Weight | kg | 37 | 39 | 39 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000181 |
| Pack of 1 metal air filter | C15000182 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

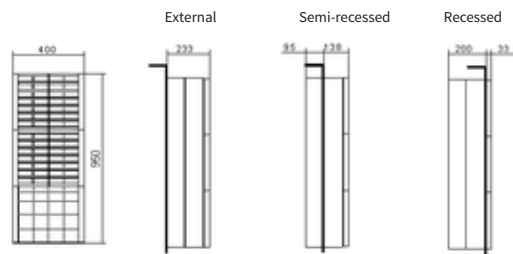
* 50 °C at 60 Hz

Performance



■ P = Cooling capacity (W)
■ Ta = Ambient Temperature (°C)
■ Ti = Internal cabinet temperature (°C)

Dimensions



SKY15

Door- or wall-mount air conditioners

COOLING CAPACITY

1550 W

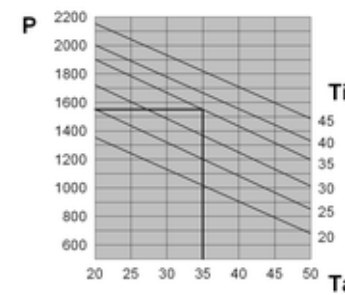


| Features | UoM | SKY15BT0B | SKY15CT0B | SKY15GT0B |
|---|-------------------|--|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1550 | 1550 | 1550 |
| Cooling capacity EN14511 - A35A50 | W | 1200 | 1200 | 1200 |
| Power supply | V - Hz | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 |
| Width | mm | 400 | 400 | 400 |
| Height | mm | 950 | 950 | 950 |
| Depth | mm | 233 | 233 | 233 |
| Max current | A | 5.3 | 12.9 | 2.9 |
| Inrush current | A | 18 | 39 | 11 |
| T Fuse | A | 10 | 20 | 6 |
| Power draw EN14511 - A35A35 | W | 880 | 900 | 900 |
| Power draw EN14511 - A35A50 | W | 980 | 1000 | 1000 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.44 | 0.44 | 0.44 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 1050 | 1050 | 1050 |
| Cabinet air fan capacity | m ³ /h | 570 | 570 | 570 |
| Internal temperature range | °C | 20-46 | 20-46 | 20-46 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 |
| Weight | kg | 38 | 40 | 40 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000181 |
| Pack of 1 metal air filter | C15000182 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

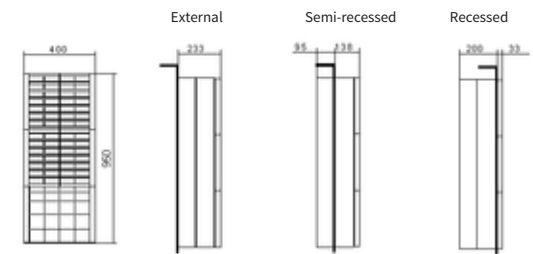
* 50 °C at 60 Hz

Performance



■ P = Cooling capacity (W)
■ Ta = Ambient Temperature (°C)
■ Ti = Internal cabinet temperature (°C)

Dimensions



Door- or wall-mount air conditioners

COOLING CAPACITY

2050 W

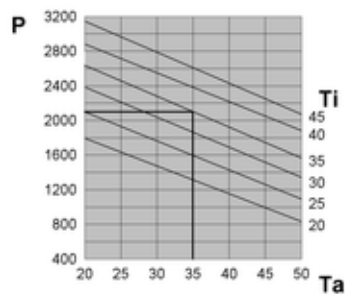


| Features | UoM | SKY20BT0B | SKY20CT0B | SKY20LT0B |
|---|-------------------|--|--------------|--------------|
| Cooling capacity EN14511 - A35A35 | W | 2050 | 2050 | 2050 |
| Cooling capacity EN14511 - A35A50 | W | 1560 | 1560 | 1560 |
| Power supply | V - Hz | 230 1~ 50-60 | 115 1~ 50-60 | 400 3~ 50-60 |
| Width | mm | 400 | 400 | 400 |
| Height | mm | 1265 | 1265 | 1265 |
| Depth | mm | 236 | 236 | 236 |
| Max current | A | 6.5 | 13.3 | 2.5 |
| Inrush current | A | 24 | 48 | 10 |
| T Fuse | A | 10 | 20 | 6 |
| Power draw EN14511 - A35A35 | W | 1080 | 1110 | 970 |
| Power draw EN14511 - A35A50 | W | 1290 | 1310 | 1150 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.60 | 0.60 | 0.75 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 1050 | 1050 | 1050 |
| Cabinet air fan capacity | m ³ /h | 860 | 860 | 860 |
| Internal temperature range | °C | 20-46 | 20-46 | 20-46 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 |
| Weight | kg | 60 | 67 | 62 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000181 |
| Pack of 1 metal air filter | C15000182 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

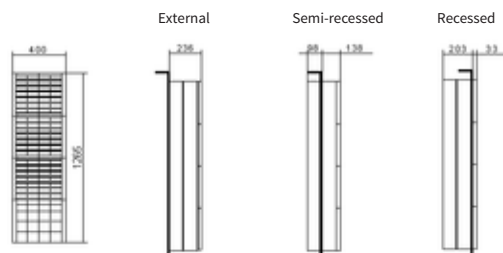
* 50 °C at 60 Hz

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



FLY

Door- or wall-mount air conditioners

A revolutionary installation system combined with an attractive design with significantly reduced depth make FLY air conditioners perfect for any automation panels.



Door- or wall-mount air conditioners

WIDE RANGE OF POWER OUTPUTS

The available power outputs range from 1100 to 3200 W, covering most electrical cabinet cooling requirements in an extremely compact size.

FLEXIBILITY OF INSTALLATION

The units can be installed outside the cabinet (external) or integrated (recessed or semi recessed), without the need for additional installation accessories. This feature, made possible by the modular structure of the units, leaves users free to choose the installation type without any restrictions. A SINGLE DRILLING TEMPLATE FOR THE WHOLE RANGE

ATTRACTIVE APPEARANCE

The attractive design of the grille provides a positive aesthetic impact which supplements and improves the look of the cabinet.

ELECTRONIC REGULATION

All TEXA air conditioning systems are equipped with electronic regulation as standard.

QUICK INSTALLATION

Installation is made quick by the simplicity of the drilling to be performed on the cabinet panel, and by the fastening systems, with all required elements included in the air conditioner package. They all feature provision for the electrical connections to be made quickly and safely using quick connectors to be inserted in the rear of the unit.

IDEAL COOLING FOR THE UNIT

The air inside the cabinet is taken in from the upper part of the cabinet, cooled inside the air conditioner and directed back into the cabinet with a high-speed flow directed towards the bottom. This ensures both optimum cooling of the entire cabinet and the prevention of hot points in the electronic components.

REDUCED MAINTENANCE

All units are equipped with heat exchange surfaces designed to prevent clogging by solid contaminants present in the ambient air. The condensing coils are protected by a HYDROPHILIC TREATMENT which prevents dirt and corrosion. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements and thus allowing the air conditioner to operate without an external air filter.

IP55 CABINET INGRESS PROTECTION

Thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the new self-adhesive coupling gasket, FLY air conditioners allow the cabinet to retain an IP55 rating.

CONDENSATE DISSIPATOR

FLY air conditioners are equipped with an INTEGRATED CONDENSATE RECOVERY SYSTEM which allows installation costs to be further reduced.

ENVIRONMENTAL PROTECTION

Reduction of noise levels is a precise criterion aimed for when developing FLY air conditioners. They have been designed to minimise disturbance from noise and thus help provide quiet working environments. To help protect the environment, these air conditioners use R134a CFC-free refrigerant, which does not damage the ozone layer.

SUPPLY VOLTAGE

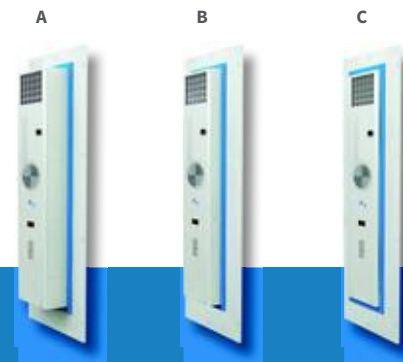
FLY air conditioners are available for the most common AC voltages: 230V single phase, 400-460V two phase (for concatenated voltage power supply when neutral is not present). 400V three phase 50 Hz and 460 V three phase 60 Hz. On request, versions for voltages not present in the catalogue can be produced for orders of sufficient quantities.

PAINT/COATING

The standard colour is RAL 7035 textured. The coating is epoxy powder coating. Non-standard colours and stainless-steel versions are available on request.

CERTIFICATIONS

All FLY models are  and  certified in the standard supply voltages.



Three installation options:

A External - B Semi-recessed - C Internal



Application tips

- When choosing an air conditioner, keep a margin of safety of at least 10% for the power output, taking the most demanding conditions of operation into account.
- Seal the cabinet well. Any cracks or other openings would significantly reduce the efficiency of the air conditioner and produce excessive amounts of condensate.
- The air conditioner may be installed on the door or the wall, but always in the highest possible position in order to ensure that air is taken in from the top part of the cabinet, where there is a high temperature area.
- The air conditioner is factory set to 35°C, the optimum temperature for most applications. Unless strictly necessary, avoiding lowering this temperature because it would reduce the efficiency of the air conditioner and cause excessive condensate production.
- Try to facilitate the air flow inside the electrical cabinet when designing the layout of the components. Avoid blocking the air inlet or outlet with components installed too close together. Any components with internal ventilation of their own must have their air flow arranged so as to not impede the air flow of the air conditioner.
- Disable the air conditioner if the cabinet doors are opened to prevent excessive condensate production. Install a limit switch on the door for this purpose.
- The air conditioner power supply line must be protected with a time delay fuse or circuit breaker of suitable size on the basis of the unit's technical data.

Door- or wall-mount air conditioners

COOLING CAPACITY

1100 W



| Features | UoM | FLY11BTUB | FLY11KTUB |
|---|-------------------|--|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1100 | 1100 |
| Cooling capacity EN14511 - A35A50 | W | 860 | 860 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 400/460 2~ 50-60 |
| Width | mm | 495 | 495 |
| Height | mm | 1697 | 1697 |
| Depth | mm | 195 | 195 |
| Max current | A | 6 | 3 |
| Inrush current | A | 21 | 8.5 |
| T Fuse | A | 10 | 5 |
| Power draw EN14511 - A35A35 | W | 850 | 850 |
| Power draw EN14511 - A35A50 | W | 980 | 980 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.36 | 0.36 |
| Max refrigeration circuit pressure | bar | 28 | 28 |
| External air fan capacity | m ³ /h | 860 | 860 |
| Cabinet air fan capacity | m ³ /h | 860 | 860 |
| Internal temperature range | °C | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-55 | 20-55 |
| Accessories | | | |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 64 | 64 |
| Weight | kg | 57 | 59 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000181 |
| Pack of 1 metal air filter | C15000182 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

FLY15

Door- or wall-mount air conditioners

COOLING CAPACITY

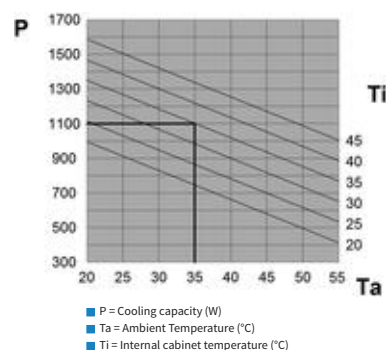
1500 W



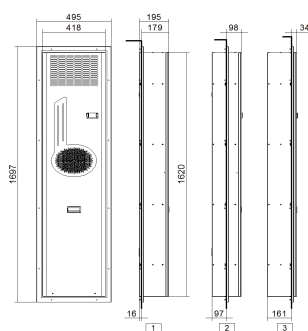
| Features | UoM | FLY15BTUB | FLY15KTUB |
|---|-------------------|--|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1500 | 1500 |
| Cooling capacity EN14511 - A35A50 | W | 1150 | 1150 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 400/460 2~ 50-60 |
| Width | mm | 495 | 495 |
| Height | mm | 1697 | 1697 |
| Depth | mm | 195 | 195 |
| Max current | A | 6.3 | 3.5 |
| Inrush current | A | 24 | 10.5 |
| T Fuse | A | 10 | 6 |
| Power draw EN14511 - A35A35 | W | 1020 | 1020 |
| Power draw EN14511 - A35A50 | W | 1290 | 1290 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.41 | 0.41 |
| Max refrigeration circuit pressure | bar | 28 | 28 |
| External air fan capacity | m ³ /h | 1050 | 1050 |
| Cabinet air fan capacity | m ³ /h | 860 | 860 |
| Internal temperature range | °C | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-55 | 20-55 |
| Accessories | | | |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 66 | 66 |
| Weight | kg | 59 | 61 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000181 |
| Pack of 1 metal air filter | C15000182 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

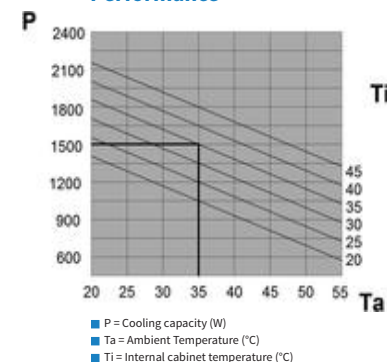
Performance



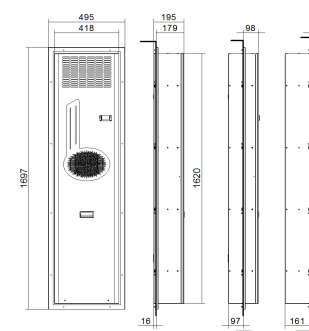
Dimensions



Performance



Dimensions



Door- or wall-mount air conditioners

COOLING CAPACITY

2000 W



| Features | UoM | FLY20BTUB | FLY20HTUB |
|---|-------------------|--|---------------------|
| Cooling capacity EN14511 - A35A35 | W | 2000 | 2000 |
| Cooling capacity EN14511 - A35A50 | W | 1550 | 1550 |
| Power supply | V - Hz | 230 1~ 50-60 | 400 3~ 50/460 3~ 60 |
| Width | mm | 495 | 495 |
| Height | mm | 1697 | 1697 |
| Depth | mm | 195 | 195 |
| Max current | A | 6.5 | 3 |
| Inrush current | A | 27 | 10 |
| T Fuse | A | 11 | 6 |
| Power draw EN14511 - A35A35 | W | 1290 | 1410 |
| Power draw EN14511 - A35A50 | W | 1520 | 1620 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.53 | 0.56 |
| Max refrigeration circuit pressure | bar | 28 | 28 |
| External air fan capacity | m ³ /h | 1050 | 1050 |
| Cabinet air fan capacity | m ³ /h | 860 | 860 |
| Internal temperature range | °C | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-55 | 20-55 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 67 | 67 |
| Weight | kg | 67 | 69 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000181 |
| Pack of 1 metal air filter | C15000182 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

COOLING CAPACITY

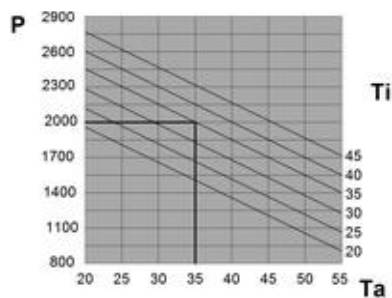
2500 W



| Features | UoM | FLY25BTUB | FLY25HTUB |
|---|-------------------|--|---------------------|
| Cooling capacity EN14511 - A35A35 | W | 2500 | 2500 |
| Cooling capacity EN14511 - A35A50 | W | 1850 | 1850 |
| Power supply | V - Hz | 230 1~ 50-60 | 400 3~ 50/460 3~ 60 |
| Width | mm | 495 | 495 |
| Height | mm | 1697 | 1697 |
| Depth | mm | 235 | 235 |
| Max current | A | 10.5 | 3.5 |
| Inrush current | A | 35 | 14 |
| T Fuse | A | 13 | 7 |
| Power draw EN14511 - A35A35 | W | 1640 | 1690 |
| Power draw EN14511 - A35A50 | W | 1830 | 1860 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.7 | 0.8 |
| Max refrigeration circuit pressure | bar | 28 | 28 |
| External air fan capacity | m ³ /h | 1450 | 1450 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 |
| Internal temperature range | °C | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-55 | 20-55 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 69 | 69 |
| Weight | kg | 80 | 82 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

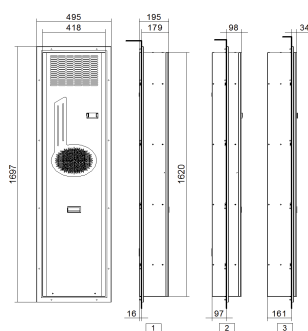
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000181 |
| Pack of 1 metal air filter | C15000182 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance

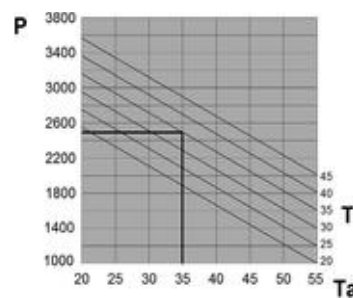


■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions

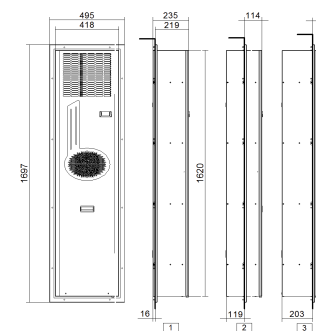


Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



Door- or wall-mount air conditioners

COOLING CAPACITY

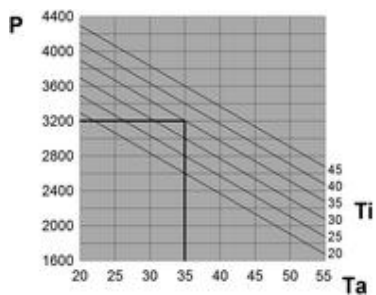
3200 W



| Features | UoM | FLY32BTUB | FLY32HTUB |
|---|-------------------|--|---------------------|
| Cooling capacity EN14511 - A35A35 | W | 3200 | 3200 |
| Cooling capacity EN14511 - A35A50 | W | 2500 | 2500 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 400 3~ 50/460 3~ 60 |
| Width | mm | 495 | 495 |
| Height | mm | 1697 | 1697 |
| Depth | mm | 235 | 235 |
| Max current | A | 12 | 4.5 |
| Inrush current | A | 39 | 18 |
| T Fuse | A | 15 | 8 |
| Power draw EN14511 - A35A35 | W | 1920 | 1980 |
| Power draw EN14511 - A35A50 | W | 2240 | 2290 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.72 | 0.9 |
| Max refrigeration circuit pressure | bar | 28 | 28 |
| External air fan capacity | m ³ /h | 1450 | 1450 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 |
| Internal temperature range | °C | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-55 | 20-55 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 69 | 69 |
| Weight | kg | 81 | 83 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

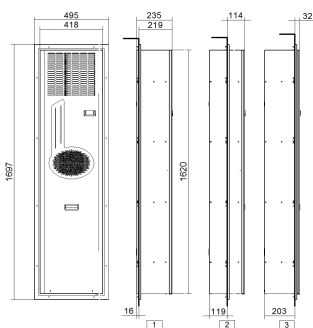
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000181 |
| Pack of 1 metal air filter | C15000182 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



EGO

Door- or wall-mount air conditioners

High reliability, reduced maintenance and a wide range of available power outputs makes the EGO range TEXA's answer to the most varied air conditioning requirements.



Door- or wall-mount air conditioners

WIDE RANGE OF POWER OUTPUTS

The available power outputs range from 300 to 14800 W, covering most electrical cabinet cooling requirements in an extremely compact size.

ELECTRONIC REGULATION

All TEXA air conditioning systems are equipped with electronic regulation as standard.

QUICK INSTALLATION

Installation is made quick by the simplicity of the drilling to be performed on the cabinet panel, and by the fastening systems, with all required elements included in the air conditioner package. They all feature provision for the electrical connections to be made quickly and safely using quick connectors to be inserted in the rear of the unit.

IDEAL COOLING FOR THE UNIT

The air inside the cabinet is taken in from the upper part of the cabinet, cooled inside the air conditioner and directed back into the cabinet with a high-speed flow directed towards the bottom. This ensures both optimum cooling of the entire cabinet and the prevention of hot points in the electronic components.

REDUCED MAINTENANCE

All units are equipped with heat exchange surfaces designed to prevent clogging by solid contaminants present in the ambient air. The condensing coils are protected by a hydrophilic treatment which prevents dirt and corrosion. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements and thus allowing the air conditioner to operate without an external air filter.

IP55 CABINET INGRESS PROTECTION

Thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the new self-adhesive coupling gasket, EGO air conditioners (from the EGO S3 model to the EGO 40 model) allow the cabinet to retain an IP55 rating.

CONDENSATE DISSIPATOR

EGO air conditioners (starting with the EGO08 model) are equipped with an integrated condensate recovery system which allows installation costs to be further reduced.

ENVIRONMENTAL PROTECTION

Reduction of noise levels is a precise criterion aimed at when developing EGO air conditioners. They have been designed to minimise disturbance from noise and thus help provide quiet working environments. To help protect the environment, these air conditioners use R134a or R407C CFC-free refrigerant, which do not damage the ozone layer.

SUPPLY VOLTAGE

EGO air conditioners are available for the most common AC voltages: 230V single phase, 400-440V two phase (for concatenated voltage power supply when neutral is not present), 115V single phase, 400V three phase, all in 50-60 Hz dual frequency versions, and 400V and 460V three phase single frequency (50 or 60 Hz) versions. On request, versions for voltages not present in the catalogue can be produced for orders of sufficient quantities.

PAINT/COATING

The standard colour is RAL 7035 textured. The coating is epoxy powder coating. Non-standard colours and stainless-steel versions are available on request.



Two installation options:

A External - **B** Semi-recessed (Version "0" available on request - dimensional drawings on page 172-173)



Application tips

- When choosing an air conditioner, keep a margin of safety of at least 10% for the power output, taking the most demanding conditions of operation into account.
- Seal the cabinet well. Any cracks or other openings would significantly reduce the efficiency of the air conditioner and produce excessive amounts of condensate.
- The air conditioner may be installed on the door or the wall, but always in the highest possible position in order to ensure that air is taken in from the top part of the cabinet, where there is a high temperature area.
- The air conditioner is factory set to 35°C, the optimum temperature for most applications. Unless strictly necessary, avoiding lowering this temperature because it would reduce the efficiency of the air conditioner and cause excessive condensate production.
- Try to facilitate the air flow inside the electrical cabinet when designing the layout of the components. Avoid blocking the air inlet or outlet with components installed too close together. Any components with internal ventilation of their own must have their air flow arranged so as to not impede the air flow of the air conditioner.
- Disable the air conditioner if the cabinet doors are opened to prevent excessive condensate production. Install a limit switch on the door for this purpose.
- The air conditioner power supply line must be protected with a time delay fuse or circuit breaker of suitable size on the basis of the unit's technical data.

Door- or wall-mount air conditioners

COOLING CAPACITY

300 W

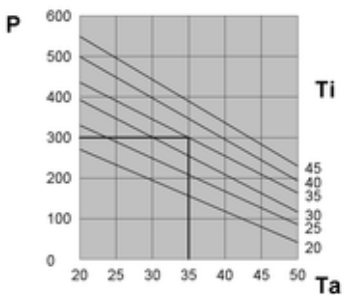


| Features | UoM | EGOS38T1B |
|---|-------------------|--|
| Cooling capacity EN14511 - A35A35 | W | 300 |
| Cooling capacity EN14511 - A35A50 | W | 150 |
| Power supply | V ~ Hz | 230 1- 50-60 |
| Width | mm | 525 |
| Height | mm | 345 |
| Depth | mm | 136 |
| Max current | A | 1.5 |
| Inrush current | A | 4.2 |
| T Fuse | A | 4 |
| Power draw EN14511 - A35A35 | W | 270 |
| Power draw EN14511 -A35A50 | W | 310 |
| Operating cycle | - | 100% |
| Electrical connection | - | 4-pin plug |
| R134a Refrigerant | kg | 0.12 |
| Max refrigeration circuit pressure | bar | 25 |
| External air fan capacity | m ³ /h | 280 |
| Cabinet air fan capacity | m ³ /h | 280 |
| Internal temperature range | °C | 20-46 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C |
| External temperature range | °C | 20-55* |
| EN60529 ingress protection - cabinet side | - | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 |
| Noise level | dB (A) | 61 |
| Weight | kg | 14 |
| Colour | - | RAL 7035 embossed effect |
| Conformity | - | CE |

| Accessories | |
|------------------------------------|--|
| External stainless-steel framework | |
| Coating in non-standard colour | |

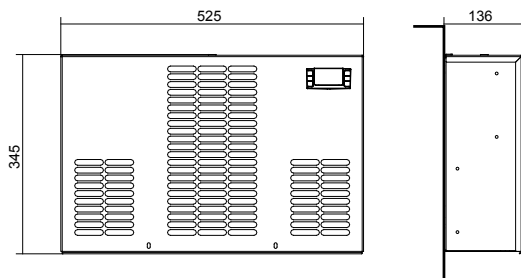
* 50 °C at 60 Hz

Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



EGO04

Door- or wall-mount air conditioners

COOLING CAPACITY

380 W

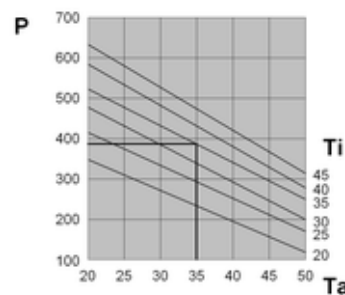


| Features | UoM | EGO04BT1B | EGO04BTVBX0000 | EGO04CT1B |
|---|-------------------|--|----------------|--------------|
| Cooling capacity EN14511 - A35A35 | W | 380 | 380 | 380 |
| Cooling capacity EN14511 - A35A50 | W | 240 | 240 | 240 |
| Power supply | V ~ Hz | 230 1- 50-60 | 230 1- 50-60 | 115 1- 50-60 |
| Width | mm | 285 | 285 | 285 |
| Height | mm | 460 | 460 | 460 |
| Depth | mm | 180 | 180 | 180+35** |
| Max current | A | 1.6 | 1.7 | 3.2 |
| Inrush current | A | 6 | 6 | 11 |
| T Fuse | A | 4 | 4 | 6 |
| Power draw EN14511 - A35A35 | W | 230 | 280 | 240 |
| Power draw EN14511 -A35A50 | W | 260 | 330 | 270 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.16 | 0.16 | 0.16 |
| Max refrigeration circuit pressure | bar | 26 | 28 | 26 |
| External air fan capacity | m ³ /h | 280 | 280 | 280 |
| Cabinet air fan capacity | m ³ /h | 280 | 280 | 280 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-55* | 20-55* | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 60 | 65 | 60 |
| Weight | kg | 17 | 17 | 18 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

| Accessories | |
|------------------------------------|---------|
| Pack of 5 fabric air filters | AAEFP04 |
| Pack of 1 metal air filter | AAEFM04 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

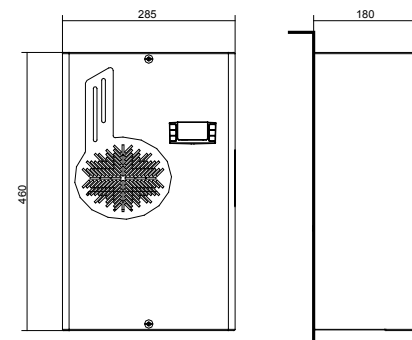
** for external autotransformer dimensions * 50 °C at 60 Hz

Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



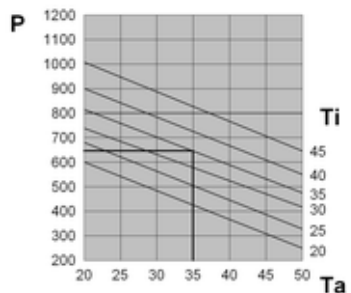
Door- or wall-mount air conditioners

COOLING CAPACITY

640 W

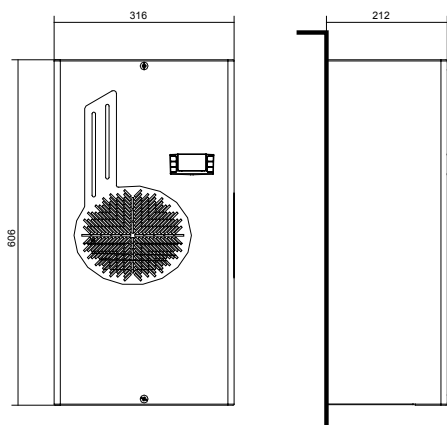


Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



| Features | UoM | EGO06BT1B | EGO06TBVX0000 | EGO06CT1B | EGO06GT1B |
|---|--------|---|---------------|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 640 | 640 | 640 | 640 |
| Cooling capacity EN14511 - A35A50 | W | 470 | 470 | 470 | 470 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 |
| Width | mm | 316 | 316 | 316 | 316 |
| Height | mm | 606 | 606 | 606 | 606 |
| Depth | mm | 212 | 212 | 212+42** | 212+58** |
| Max current | A | 2.1 | 2.6 | 4.4 | 1.2 |
| Inrush current | A | 8.1 | 8.1 | 16 | 5 |
| T Fuse | A | 6 | 6 | 8 | 2 |
| Power draw EN14511 - A35A35 | W | 380 | 400 | 390 | 390 |
| Power draw EN14511 -A35A50 | W | 420 | 470 | 430 | 430 |
| Operating cycle | - | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.26 | 0.23 | 0.26 | 0.26 |
| Max refrigeration circuit pressure | bar | 25 | 28 | 25 | 25 |
| External air fan capacity | m³/h | 570 | 570 | 570 | 570 |
| Cabinet air fan capacity | m³/h | 330 | 330 | 330 | 330 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | |
| External temperature range | °C | 20-55* | 20-55* | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 |
| Weight | kg | 21 | 21 | 22 | 22 |
| Colour | - | RAL 7035 embossed effect | | | |
| Conformity | - | CE | CE | CE | CE |

| Accessories | |
|---|---------|
| Pack of 5 fabric air filters | AAEFP06 |
| Pack of 1 metal air filter | AAEFM06 |
| Version "0", semi-recessed installation | |
| External stainless-steel framework | |
| Coating in non-standard colour | |

* 50 °C at 60 Hz
** for external autotransformer dimensions

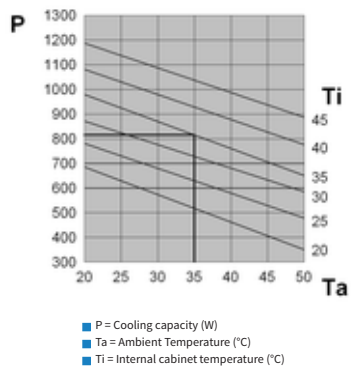
Door- or wall-mount air conditioners

COOLING CAPACITY

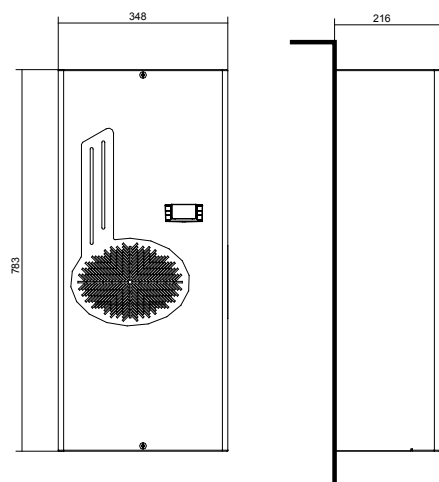
820 W



Performance



Dimensions



| Features | UoM | EGO08BT1B | EGO08BTVBX0000 | EGO08CT1B | EGO08GT1B |
|---|-------------------|---|----------------|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 820 | 820 | 820 | 820 |
| Cooling capacity EN14511 - A35A50 | W | 680 | 680 | 680 | 680 |
| Power supply | V - Hz | 230 1~ 50-60 | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 |
| Width | mm | 348 | 348 | 348 | 348 |
| Height | mm | 783 | 783 | 783 | 783 |
| Depth | mm | 216 | 216 | 216+42** | 216+58** |
| Max current | A | 2.6 | 3.1 | 5.3 | 1.7 |
| Inrush current | A | 10.8 | 10.8 | 21.5 | 6.1 |
| T Fuse | A | 6 | 6 | 10 | 6 |
| Power draw EN14511 - A35A35 | W | 410 | 440 | 420 | 420 |
| Power draw EN14511 - A35A50 | W | 490 | 490 | 500 | 500 |
| Operating cycle | - | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.28 | 0.21 | 0.28 | 0.28 |
| Max refrigeration circuit pressure | bar | 25 | 28 | 25 | 25 |
| External air fan capacity | m ³ /h | 570 | 570 | 570 | 570 |
| Cabinet air fan capacity | m ³ /h | 330 | 330 | 330 | 330 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | |
| External temperature range | °C | 20-55* | 20-55* | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 |
| Weight | kg | 27 | 27 | 28 | 28 |
| Colour | - | RAL 7035 embossed effect | | | |
| Conformity | - | CE | CE | CE | CE |

| Accessories | |
|---|---------|
| Pack of 5 fabric air filters | AAEFP10 |
| Pack of 1 metal air filter | AAEFM10 |
| Version "0", semi-recessed installation | |
| External stainless-steel framework | |
| Coating in non-standard colour | |

* 50 °C at 60 Hz
 ** for external autotransformer dimensions

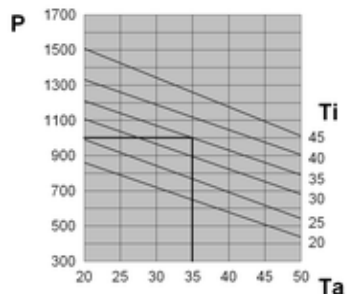
Door- or wall-mount air conditioners

COOLING CAPACITY

1000 W

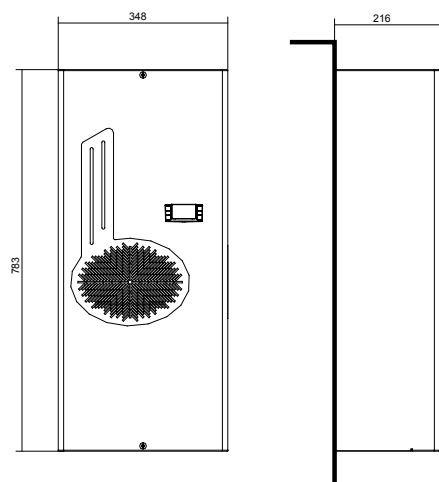


Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



| Features | UoM | EGO10BT1B | EGO10BTVBX0000 | EGO10CT1B | EGO10GT1B | EGO10KTVBX0000 |
|---|--------|---|----------------|--------------|------------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1000 | 1000 | 1000 | 1000 | 1000 |
| Cooling capacity EN14511 - A35A50 | W | 790 | 790 | 790 | 790 | 790 |
| Power supply | V - Hz | 230 1~ 50-60 | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 | 400/460 2~ 50-60 |
| Width | mm | 348 | 348 | 348 | 348 | 348 |
| Height | mm | 783 | 783 | 783 | 783 | 783 |
| Depth | mm | 216 | 216 | 216+42** | 216+58** | 216+58** |
| Max current | A | 3 | 3.1 | 6.7 | 2 | 2 |
| Inrush current | A | 10.5 | 10.5 | 23 | 8 | 8 |
| T Fuse | A | 6 | 6 | 10 | 4 | 4 |
| Power draw EN14511 - A35A35 | W | 470 | 590 | 490 | 490 | 620 |
| Power draw EN14511 - A35A50 | W | 560 | 670 | 580 | 580 | 710 |
| Operating cycle | - | 100% | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.27 | 0.24 | 0.27 | 0.27 | 0.24 |
| Max refrigeration circuit pressure | bar | 25 | 28 | 25 | 25 | 28 |
| External air fan capacity | m³/h | 570 | 570 | 570 | 570 | 570 |
| Cabinet air fan capacity | m³/h | 330 | 330 | 330 | 330 | 330 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 | 65 |
| Weight | kg | 28 | 28 | 29 | 29 | 29 |
| Colour | - | RAL 7035 embossed effect | | | | |
| Conformity | - | CE | CE | CE | CE | CE |

| Accessories | |
|---|---------|
| Pack of 5 fabric air filters | AAEFP10 |
| Pack of 1 metal air filter | AAEFM10 |
| Version "0", semi-recessed installation | |
| External stainless-steel framework | |
| Coating in non-standard colour | |

* 50 °C at 60 Hz
** for external autotransformer dimensions

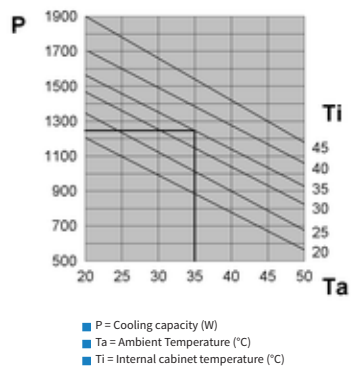
Door- or wall-mount air conditioners

COOLING CAPACITY

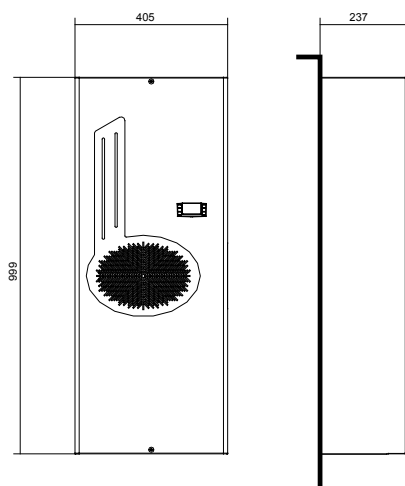
1250 W



Performance



Dimensions



| Features | UoM | EGO12BT1B | EGO12BTVBX0000 | EGO12CT1B | EGO12GT1B |
|---|-------------------|---|----------------|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1250 | 1250 | 1250 | 1250 |
| Cooling capacity EN14511 - A35A50 | W | 910 | 910 | 910 | 910 |
| Power supply | V - Hz | 230 1~ 50-60 | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 |
| Width | mm | 405 | 405 | 405 | 405 |
| Height | mm | 999 | 999 | 999 | 999 |
| Depth | mm | 237 | 237 | 237 | 237 |
| Max current | A | 3.8 | 5 | 7.6 | 2.2 |
| Inrush current | A | 11 | 11 | 24 | 8.5 |
| T Fuse | A | 6 | 8 | 10 | 4 |
| Power draw EN14511 - A35A35 | W | 680 | 710 | 690 | 690 |
| Power draw EN14511 - A35A50 | W | 790 | 820 | 800 | 800 |
| Operating cycle | - | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.38 | 0.29 | 0.38 | 0.38 |
| Max refrigeration circuit pressure | bar | 25 | 28 | 25 | 25 |
| External air fan capacity | m ³ /h | 860 | 860 | 860 | 860 |
| Cabinet air fan capacity | m ³ /h | 570 | 570 | 570 | 570 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 |
| Weight | kg | 38 | 38 | 40 | 40 |
| Colour | - | RAL 7035 embossed effect | | | |
| Conformity | - | CE | CE | CE | CE |

| Accessories | |
|---|-----------|
| Pack of 5 fabric air filters | C15000163 |
| Pack of 1 metal air filter | C15000164 |
| Version "0", semi-recessed installation | |
| External stainless-steel framework | |
| Coating in non-standard colour | |

* 50 °C at 60 Hz



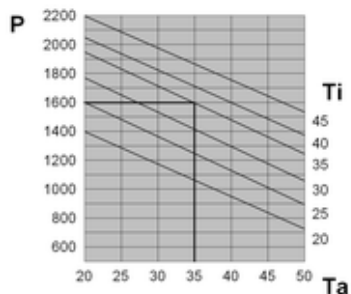
Door- or wall-mount air conditioners

COOLING CAPACITY

1600 W

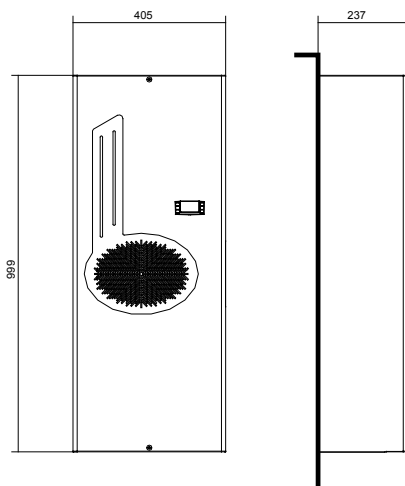


Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



| Features | UoM | EGO16BT1B | EGO16BTVBX0000 | EGO16CT1B | EGO16GT1B | EGO16KTVBX0000 |
|---|-------------------|---|----------------|--------------|------------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1600 | 1600 | 1600 | 1600 | 1600 |
| Cooling capacity EN14511 - A35A50 | W | 1230 | 1230 | 1230 | 1230 | 1230 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 | 400/460 2~ 50-60 |
| Width | mm | 405 | 405 | 405 | 405 | 405 |
| Height | mm | 999 | 999 | 999 | 999 | 999 |
| Depth | mm | 237 | 237 | 237 | 237 | 237 |
| Max current | A | 5.3 | 6 | 12.9 | 2.9 | 3 |
| Inrush current | A | 18 | 18 | 39 | 11 | 11 |
| T Fuse | A | 10 | 10 | 20 | 6 | 5 |
| Power draw EN14511 - A35A35 | W | 820 | 850 | 840 | 840 | 960 |
| Power draw EN14511 - A35A50 | W | 940 | 970 | 960 | 960 | 1170 |
| Operating cycle | - | 100% | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.46 | 0.46 | 0.46 | 0.46 | 0.43 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 | 25 | 28 |
| External air fan capacity | m ³ /h | 1050 | 1050 | 1050 | 1050 | 1050 |
| Cabinet air fan capacity | m ³ /h | 570 | 570 | 570 | 570 | 570 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 | 65 |
| Weight | kg | 40 | 40 | 42 | 42 | 42 |
| Colour | - | RAL 7035 embossed effect | | | | |
| Conformity | - | CE | CE | CE | CE | CE |

* 50 °C at 60 Hz

| Accessories | |
|---|-----------|
| Pack of 5 fabric air filters | C15000163 |
| Pack of 1 metal air filter | C15000164 |
| Version "0", semi-recessed installation | |
| External stainless-steel framework | |
| Coating in non-standard colour | |



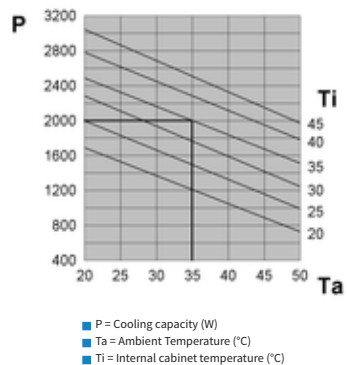
Door- or wall-mount air conditioners

COOLING CAPACITY

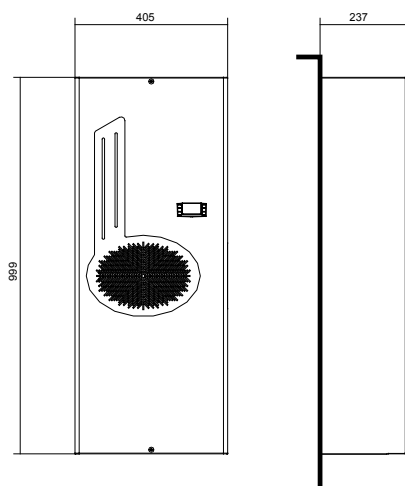
2000 W



Performance



Dimensions



| Features | UoM | EGO20BT1B | EGO20BTVBX0000 | EGO20CT1B | EGO20LT1B | EGO20NTVBX0000 |
|---|-------------------|---|----------------|-------------|--------------|----------------|
| Cooling capacity EN14511 - A35A35 | W | 2000 | 2000 | 2000 | 2000 | 2000 |
| Cooling capacity EN14511 - A35A50 | W | 1510 | 1510 | 1510 | 1510 | 1510 |
| Power supply | V - Hz | 230 1- 50-60 | 230 1- 50-60 | 115 1-50-60 | 400 3- 50-60 | 460 3- 60 |
| Width | mm | 405 | 405 | 405 | 405 | 405 |
| Height | mm | 999 | 999 | 999 | 999 | 999 |
| Depth | mm | 237 | 237 | 237 | 237 | 237 |
| Max current | A | 6.5 | 7 | 13.3 | 2.5 | 2.7 |
| Inrush current | A | 24 | 24 | 48 | 10 | 14 |
| T Fuse | A | 10 | 10 | 20 | 6 | 5 |
| Power draw EN14511 - A35A35 | W | 1080 | 1100 | 1070 | 970 | 1220 |
| Power draw EN14511 -A35A50 | W | 1290 | 1300 | 1210 | 1150 | 1440 |
| Operating cycle | - | 100% | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.58 | 0.54 | 0.58 | 0.65 | 0.61 |
| Max refrigeration circuit pressure | bar | 25 | 28 | 25 | 25 | 28 |
| External air fan capacity | m ³ /h | 1050 | 1050 | 1050 | 1050 | 1050 |
| Cabinet air fan capacity | m ³ /h | 860 | 860 | 860 | 860 | 860 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 | 65 |
| Weight | kg | 52 | 52 | 54 | 54 | 54 |
| Colour | - | RAL 7035 embossed effect | | | | |
| Conformity | - | CE | CE | CE | CE | CE |

| Accessories | |
|---|-----------|
| Pack of 5 fabric air filters | C15000163 |
| Pack of 1 metal air filter | C15000164 |
| Version "0", semi-recessed installation | |
| External stainless-steel framework | |
| Coating in non-standard colour | |

* 50 °C at 60 Hz



Door- or wall-mount air conditioners

COOLING CAPACITY

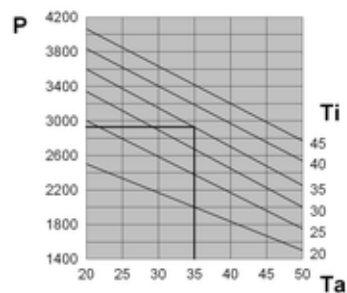
2900 W



| Features | UoM | EGO30BT1B | EGO30LT1B | EGO30NTVBX0000 |
|---|-------------------|--|--------------|----------------|
| Cooling capacity EN14511 - A35A35 | W | 2900 | 2900 | 2900 |
| Cooling capacity EN14511 - A35A50 | W | 2250 | 2250 | 2250 |
| Power supply | V - Hz | 230 1- 50-60 | 400 3- 50-60 | 460 3- 60 |
| Width | mm | 500 | 500 | 500 |
| Height | mm | 1270 | 1270 | 1270 |
| Depth | mm | 336 | 336 | 336 |
| Max current | A | 8.2 | 2.6 | 3.7 |
| Inrush current | A | 37.4 | 14 | 15 |
| T Fuse | A | 16 | 6 | 6 |
| Power draw EN14511 - A35A35 | W | 1340 | 1220 | 1810 |
| Power draw EN14511 - A35A50 | W | 1560 | 1440 | 2020 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.84 | 0.84 | 0.84 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 1450 | 1450 | 1450 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 | 1450 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 70 | 70 | 70 |
| Weight | kg | 80 | 84 | 84 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

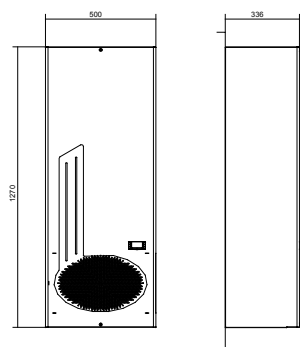
| Accessories | |
|---|-----------|
| Pack of 5 fabric air filters | C15000183 |
| Pack of 1 metal air filter | C15000185 |
| Version "0", semi-recessed installation | |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



EGO40

Door- or wall-mount air conditioners

COOLING CAPACITY

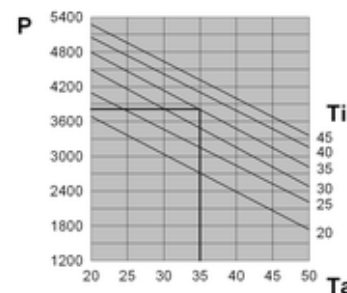
3850 W



| Features | UoM | EGO40BT1B | EGO40LT1B | EGO40NTVBX0000 |
|---|-------------------|--|--------------|----------------|
| Cooling capacity EN14511 - A35A35 | W | 3850 | 3850 | 3850 |
| Cooling capacity EN14511 - A35A50 | W | 2870 | 2870 | 2870 |
| Power supply | V - Hz | 230 1- 50-60 | 400 3- 50-60 | 460 3- 60 |
| Width | mm | 500 | 500 | 500 |
| Height | mm | 1270 | 1270 | 1270 |
| Depth | mm | 336 | 336 | 336 |
| Max current | A | 9.5 | 3.6 | 4.2 |
| Inrush current | A | 35.2 | 18 | 18 |
| T Fuse | A | 16 | 8 | 8 |
| Power draw EN14511 - A35A35 | W | 1710 | 1780 | 2040 |
| Power draw EN14511 - A35A50 | W | 1990 | 2050 | 2350 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 1.14 | 1.14 | 1.14 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 28 |
| External air fan capacity | m ³ /h | 1450 | 1450 | 1450 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 | 1450 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 70 | 70 | 70 |
| Weight | kg | 82 | 85 | 85 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

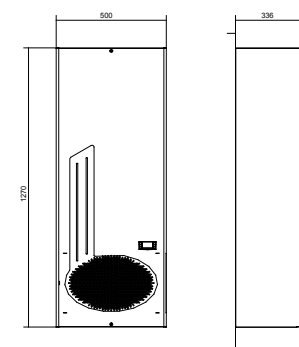
| Accessories | |
|---|-----------|
| Pack of 5 fabric air filters | C15000183 |
| Pack of 1 metal air filter | C15000185 |
| Version "0", semi-recessed installation | |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



Door- or wall-mount air conditioners

COOLING CAPACITY

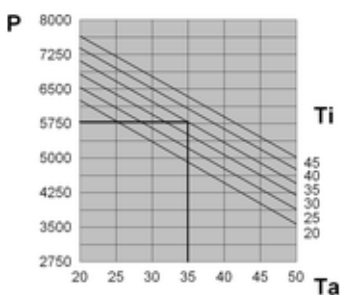
5800 - 6050 W



| Features | UoM | EGO60MTEB | EGO60NTEB |
|---|-------------------|--|---------------|
| Cooling capacity EN14511 - A35A35 | W | 5800 | 6050 |
| Cooling capacity EN14511 - A35A50 | W | 4350 | 4530 |
| Power supply | V - Hz | 400 3~ 50 | 460 3~ 60 |
| Width | mm | 600 | 600 |
| Height | mm | 2000 | 2000 |
| Depth | mm | 387 | 387 |
| Max current | A | 5.9 | 6.8 |
| Inrush current | A | 21.7 | 23.5 |
| T Fuse | A | 8 | 8 |
| Power draw EN14511 - A35A35 | W | 2340 | 2920 |
| Power draw EN14511 - A35A50 | W | 3880 | 4520 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | Cable L = 3 m | Cable L = 3 m |
| R407C Refrigerant | kg | 1.8 | 1.8 |
| Max refrigeration circuit pressure | bar | 27 | 27 |
| External air fan capacity | m ³ /h | 2900 | 2900 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 |
| Internal temperature range | °C | 20-46 | 20-46 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 72 | 72 |
| Weight | kg | 150 | 150 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

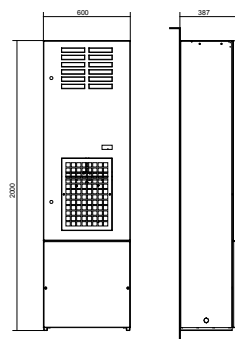
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000175 |
| Pack of 1 metal air filter | C15000176 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance (EGO60MTEB)



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



EGO80

Door- or wall-mount air conditioners

COOLING CAPACITY

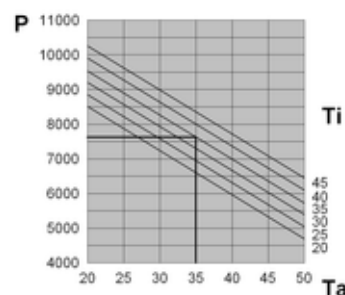
7600 - 7950 W



| Features | UoM | EGO80MTEB | EGO80NTEB |
|---|-------------------|--|---------------|
| Cooling capacity EN14511 - A35A35 | W | 7600 | 7950 |
| Cooling capacity EN14511 - A35A50 | W | 5700 | 5930 |
| Power supply | V - Hz | 400 3~ 50 | 460 3~ 60 |
| Width | mm | 800 | 800 |
| Height | mm | 2000 | 2000 |
| Depth | mm | 387 | 387 |
| Max current | A | 8.1 | 9.3 |
| Inrush current | A | 30.7 | 32.5 |
| T Fuse | A | 16 | 16 |
| Power draw EN14511 - A35A35 | W | 3300 | 4035 |
| Power draw EN14511 - A35A50 | W | 4910 | 5845 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | Cable L = 3 m | Cable L = 3 m |
| R134a Refrigerant | kg | 2.8 | 2.8 |
| Max refrigeration circuit pressure | bar | 27 | 27 |
| External air fan capacity | m ³ /h | 2900 | 2900 |
| Cabinet air fan capacity | m ³ /h | 2900 | 2900 |
| Internal temperature range | °C | 20-46 | 20-46 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 75 | 75 |
| Weight | kg | 160 | 160 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

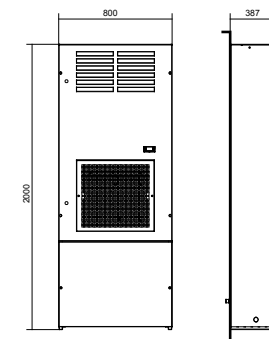
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000188 |
| Pack of 1 metal air filter | C15000189 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance (EGO80MTEB)



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



Door- or wall-mount air conditioners

COOLING CAPACITY

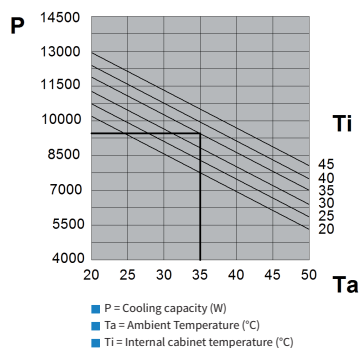
9400 - 9850 W



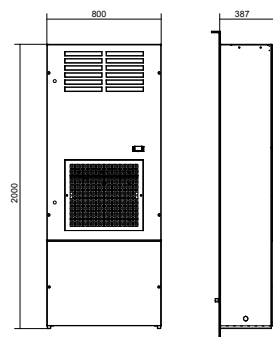
| Features | UoM | EGOAO0MTEB | EGOAO0NTEB |
|---|-------------------|--|---------------|
| Cooling capacity EN14511 - A35A35 | W | 9400 | 9850 |
| Cooling capacity EN14511 - A35A50 | W | 7000 | 7350 |
| Power supply | V - Hz | 400 3- 50 | 460 3- 60 |
| Width | mm | 800 | 800 |
| Height | mm | 2000 | 2000 |
| Depth | mm | 387 | 387 |
| Max current | A | 9.1 | 10.3 |
| Inrush current | A | 30.7 | 32.5 |
| T Fuse | A | 18 | 18 |
| Power draw EN14511 - A35A35 | W | 3650 | 4380 |
| Power draw EN14511 - A35A50 | W | 5400 | 6340 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | Cable L = 3 m | Cable L = 3 m |
| R134a Refrigerant | kg | 2.3 | 2.3 |
| Max refrigeration circuit pressure | bar | 27 | 27 |
| External air fan capacity | m ³ /h | 2900 | 2900 |
| Cabinet air fan capacity | m ³ /h | 2900 | 2900 |
| Internal temperature range | °C | 20-46 | 20-46 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 77 | 77 |
| Weight | kg | 180 | 180 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000188 |
| Pack of 1 metal air filter | C15000189 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance (EGOAO0MTEB)



Dimensions



EGO A5

Door- or wall-mount air conditioners

COOLING CAPACITY

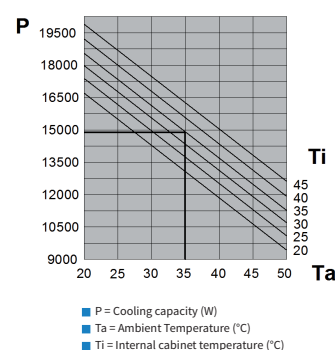
14800 - 15150 W



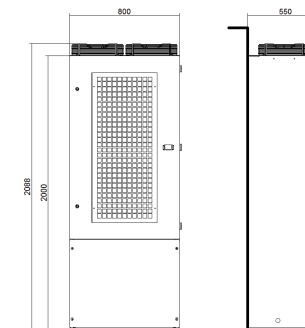
| Features | UoM | EGO A5MTEB | EGO A5NTEB |
|---|-------------------|--|---------------|
| Cooling capacity EN14511 - A35A35 | W | 14800 | 15150 |
| Cooling capacity EN14511 - A35A50 | W | 11300 | 11600 |
| Power supply | V - Hz | 400 3- 50 | 460 3- 60 |
| Width | mm | 800 | 800 |
| Height | mm | 2000 | 2000 |
| Depth | mm | 550 | 550 |
| Max current | A | 13.9 | 14.7 |
| Inrush current | A | 63 | 66 |
| T Fuse | A | 20 | 20 |
| Power draw EN14511 - A35A35 | W | 6300 | 6730 |
| Power draw EN14511 - A35A50 | W | 7400 | 7760 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | Cable L = 3 m | Cable L = 3 m |
| R410A Refrigerant | kg | 3.5 | 3.5 |
| Max refrigeration circuit pressure | bar | 36 | 36 |
| External air fan capacity | m ³ /h | 5800 | 5800 |
| Cabinet air fan capacity | m ³ /h | 4300 | 4300 |
| Internal temperature range | °C | 20-46 | 20-46 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | |
| External temperature range | °C | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 |
| Noise level | dB (A) | 67 | 67 |
| Weight | kg | 240 | 240 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15002900 |
| Pack of 1 metal air filter | C15002497 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance (EGO A5MTEB)



Dimensions



DEK

Roof-mount air conditioners

Compact size and robust design, combined with the best condensate management on the market, make the DEK series the ideal solution for roof installation.



Roof-mount air conditioners

WIDE RANGE OF POWER OUTPUTS

The available power outputs range from 410 to 3850 W, covering most electrical cabinet cooling requirements in an extremely compact size.

PROTECTION FROM CONDENSATE

Great attention has been paid to protecting the cabinet from condensate. Inside the air conditioner is a stainless-steel tray in which the condensate is collected, before being drained off through a service hose and second safety hose.

ELECTRONIC REGULATION

All TEXA air conditioning systems are equipped with electronic regulation as standard.

QUICK INSTALLATION

Installation is made quick by the simplicity of the drilling to be performed on the cabinet panel, and by the fastening systems, with all required elements included in the air conditioner package. They all feature provision for the electrical connections to be made quickly and safely using quick connectors to be inserted in the base of the unit.

REDUCED MAINTENANCE

All units are equipped with heat exchange surfaces designed to prevent clogging by solid contaminants present in the ambient air. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements and thus allowing the air conditioner to operate without an external air filter.

OPTIMISED PROTECTION OF THE CABINET

Thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the self-adhesive coupling gasket, DEK air conditioners allow the cabinet to retain an IP54 rating.

ENVIRONMENTAL PROTECTION

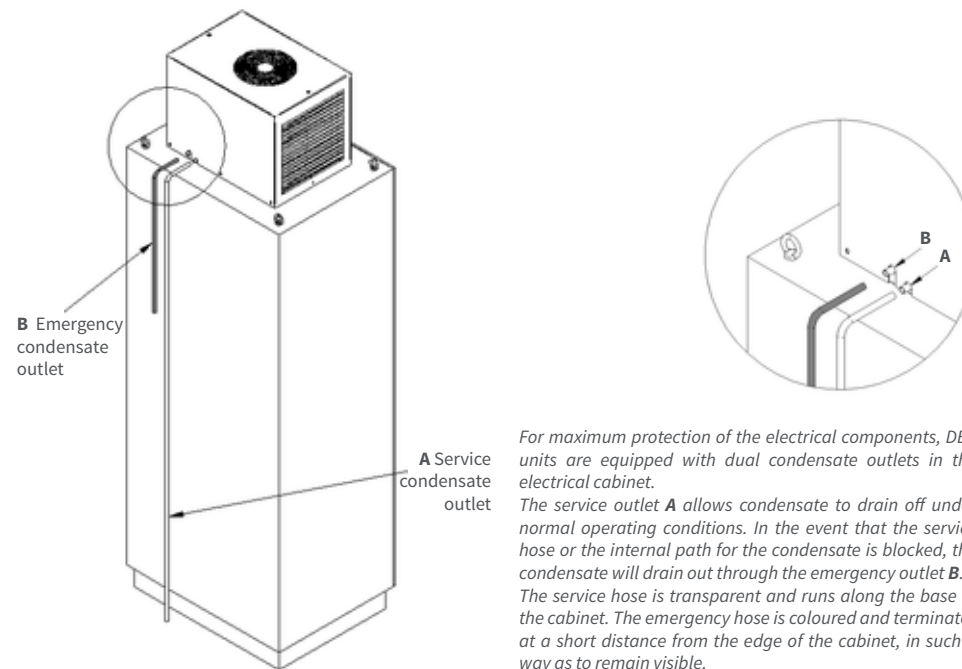
Reduction of noise levels is a precise criterion aimed for when developing DEK air conditioners. They have been designed to minimise disturbance from noise and thus help provide quiet working environments. To help protect the environment, all our air conditioners use R134a CFC-free refrigerant, which does not damage the ozone layer.

SUPPLY VOLTAGE

DEK air conditioners are available for the most common AC voltages: 230V single phase, 400-440V two phase (for concatenated voltage power supply when neutral is not present), 115V single phase, 400V three phase, all in 50-60 Hz dual frequency. On request, versions for voltages not present in the catalogue can be produced for orders of sufficient quantities.

PAINT/COATING

The standard colour is RAL 7035 textured. The coating is epoxy powder coating. Non-standard colours and stainless-steel versions are available on request.



For maximum protection of the electrical components, DEK units are equipped with dual condensate outlets in the electrical cabinet.

The service outlet **A** allows condensate to drain off under normal operating conditions. In the event that the service hose or the internal path for the condensate is blocked, the condensate will drain out through the emergency outlet **B**. The service hose is transparent and runs along the base of the cabinet. The emergency hose is coloured and terminates at a short distance from the edge of the cabinet, in such a way as to remain visible.



Application tips

- When choosing an air conditioner, keep a margin of safety of at least 10% for the power output, taking the most demanding conditions of operation into account.
- Seal the cabinet well. Any cracks or other openings would significantly reduce the efficiency of the air conditioner and produce excessive amounts of condensate.
- Regularly inspect the condensate collection tray in order to remove any impurities.
- The air conditioner is factory set to 35°C, the optimum temperature for most applications. Unless strictly necessary, avoiding lowering this temperature because it would reduce the efficiency of the air conditioner and cause excessive condensate production.
- Try to facilitate the air flow inside the electrical cabinet when designing the layout of the components. Avoid blocking the air inlet or outlet with components installed too close together. Any components with internal ventilation of their own must have their air flow arranged so as to not impede the air flow of the air conditioner.
- Disable the air conditioner if the cabinet doors are opened to prevent excessive condensate production. Install a limit switch on the door for this purpose.
- The air conditioner power supply line must be protected with a time delay fuse or circuit breaker of suitable size on the basis of the unit's technical data.

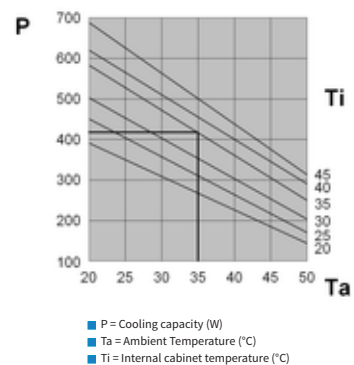
Roof-mount air conditioners

COOLING CAPACITY

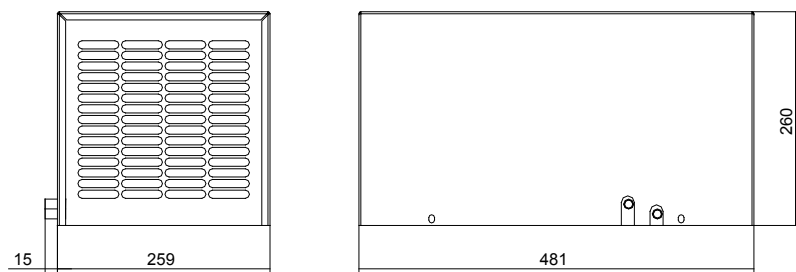
410 W



Performance



Dimensions



| Features | UoM | DEK04BT0B | DEK04BTUB | DEK04CT0B |
|---|-------------------|--|--------------|------------|
| Cooling capacity EN14511 - A35A35 | W | 410 | 410 | 410 |
| Cooling capacity EN14511 - A35A50 | W | 240 | 240 | 240 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 230 1~ 50-60 | 115 1~ 60 |
| Width | mm | 259 | 259 | 259 |
| Height | mm | 260 | 260 | 260 |
| Depth | mm | 481 | 481 | 481 |
| Max current | A | 1.5 | 1.5 | 2.9 |
| Inrush current | A | 4 | 4 | 10 |
| T Fuse | A | 4 | 4 | 6 |
| Power draw EN14511 - A35A35 | W | 270 | 230 | 280 |
| Power draw EN14511 - A35A50 | W | 315 | 290 | 325 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.17 | 0.29 | 0.17 |
| Max refrigeration circuit pressure | bar | 26 | 28 | 26 |
| External air fan capacity | m ³ /h | 330 | 330 | 330 |
| Cabinet air fan capacity | m ³ /h | 235 | 235 | 235 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-55* | 20-55* | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 60 | 65 | 60 |
| Weight | kg | 18 | 18 | 19 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

* 50 °C at 60 Hz

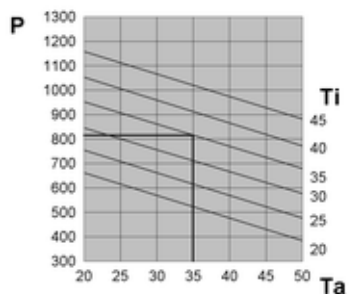
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000171 |
| Pack of 1 metal air filter | C15000172 |
| Condensate level indicator | C16000140 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Roof-mount air conditioners

COOLING CAPACITY

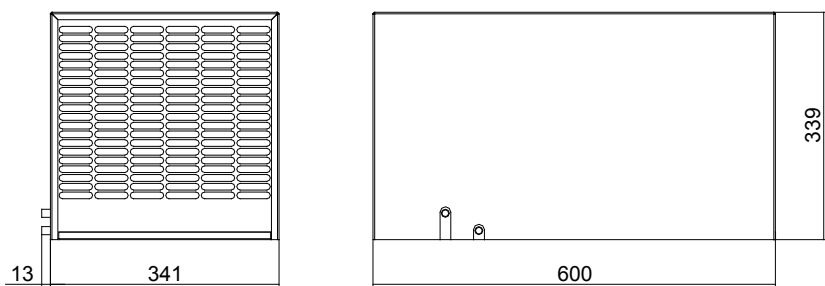
820 W

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



| Features | UoM | DEK08BT0B | DEK08BTUB | DEK08CT0B | DEK08GT0B |
|---|-------------------|---|--------------|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 820 | 820 | 820 | 820 |
| Cooling capacity EN14511 - A35A50 | W | 680 | 680 | 680 | 680 |
| Power supply | V - Hz | 230 1~ 50-60 | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 |
| Width | mm | 341 | 341 | 341 | 341 |
| Height | mm | 339 | 339 | 339 | 339 |
| Depth | mm | 600 | 600 | 600 | 600 |
| Max current | A | 2.9 | 3.5 | 5.7 | 1.7 |
| Inrush current | A | 12 | 12 | 19 | 7 |
| T Fuse | A | 6 | 6 | 10 | 4 |
| Power draw EN14511 - A35A35 | W | 510 | 520 | 520 | 520 |
| Power draw EN14511 - A35A50 | W | 560 | 590 | 570 | 570 |
| Operating cycle | - | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.31 | 0.31 | 0.31 | 0.31 |
| Max refrigeration circuit pressure | bar | 25 | 28 | 25 | 25 |
| External air fan capacity | m ³ /h | 860 | 860 | 860 | 860 |
| Cabinet air fan capacity | m ³ /h | 570 | 570 | 570 | 570 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | |
| External temperature range | °C | 20-55* | 20-55* | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 62 | 65 | 62 | 62 |
| Weight | kg | 23 | 23 | 24 | 24 |
| Colour | - | RAL 7035 embossed effect | | | |
| Conformity | - | CE | CE | CE | CE |

* 50 °C at 60 Hz

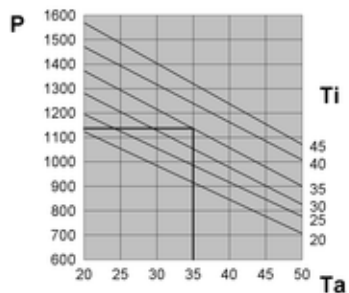
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000173 |
| Pack of 1 metal air filter | C15000174 |
| Condensate level indicator | C16000140 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Roof-mount air conditioners

COOLING CAPACITY

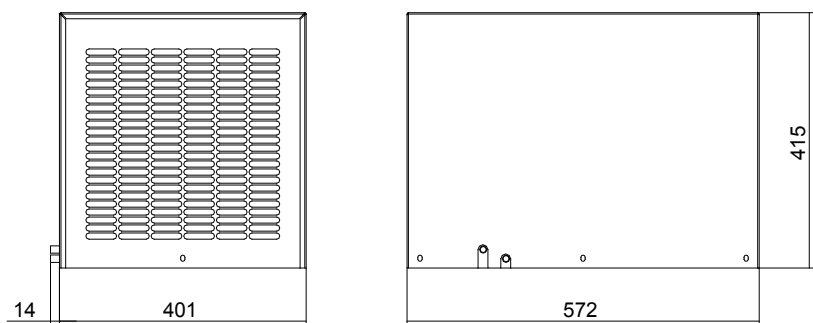
1150 W

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



| Features | UoM | DEK12BT08 | DEK12BTUB | DEK12CT08 | DEK12GT08 |
|---|-------------------|---|--------------|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1150 | 1150 | 1150 | 1150 |
| Cooling capacity EN14511 - A35A50 | W | 900 | 900 | 900 | 900 |
| Power supply | V - Hz | 230 1- 50-60 | 230 1- 50-60 | 115 1- 50-60 | 400/440 2- 50-60 |
| Width | mm | 401 | 401 | 401 | 401 |
| Height | mm | 415 | 415 | 415 | 415 |
| Depth | mm | 572 | 572 | 572 | 572 |
| Max current | A | 3.2 | 4 | 6.4 | 2.2 |
| Inrush current | A | 11 | 11 | 22 | 8 |
| T Fuse | A | 6 | 6 | 12 | 6 |
| Power draw EN14511 - A35A35 | W | 550 | 570 | 560 | 560 |
| Power draw EN14511 - A35A50 | W | 660 | 690 | 670 | 670 |
| Operating cycle | - | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.63 | 0.44 | 0.63 | 0.63 |
| Max refrigeration circuit pressure | bar | 25 | 28 | 25 | 25 |
| External air fan capacity | m ³ /h | 1010 | 1010 | 1010 | 1010 |
| Cabinet air fan capacity | m ³ /h | 570 | 570 | 570 | 570 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 |
| Weight | kg | 40 | 40 | 42 | 42 |
| Colour | - | RAL 7035 embossed effect | | | |
| Conformity | - | CE | CE | CE | CE |

* 50 °C at 60 Hz

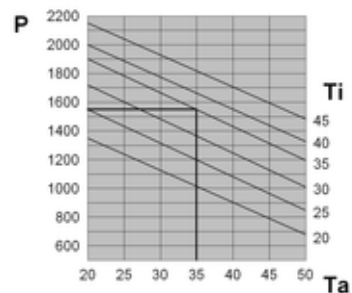
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | AADFP12 |
| Pack of 1 metal air filter | AADFM12 |
| Condensate level indicator | C16000140 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Roof-mount air conditioners

COOLING CAPACITY

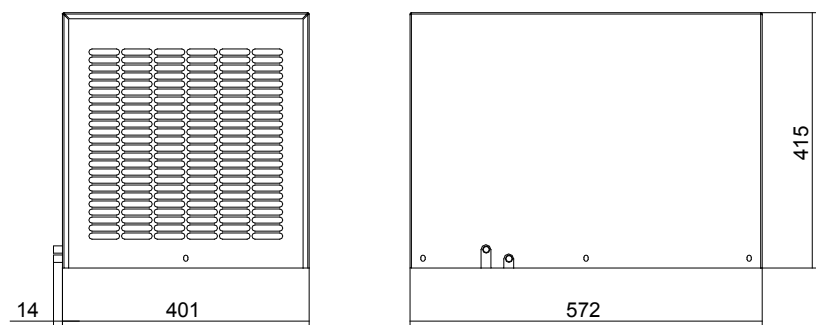
1550 W

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



| Features | UoM | DEK15BT0B | DEK15BTUB | DEK20CT0B | DEK15GT0B |
|---|-------------------|---|--------------|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1550 | 1550 | 1550 | 1550 |
| Cooling capacity EN14511 - A35A50 | W | 1200 | 1200 | 1200 | 1200 |
| Power supply | V - Hz | 230 1- 50-60 | 230 1- 50-60 | 115 1- 50-60 | 400/440 2- 50-60 |
| Width | mm | 401 | 401 | 401 | 401 |
| Height | mm | 415 | 415 | 415 | 415 |
| Depth | mm | 572 | 572 | 572 | 572 |
| Max current | A | 4.5 | 5.5 | 10 | 2.8 |
| Inrush current | A | 18 | 18 | 39 | 9.6 |
| T Fuse | A | 8 | 10 | 16 | 4 |
| Power draw EN14511 - A35A35 | W | 810 | 830 | 820 | 820 |
| Power draw EN14511 - A35A50 | W | 930 | 960 | 940 | 940 |
| Operating cycle | - | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.54 | 0.41 | 0.54 | 0.54 |
| Max refrigeration circuit pressure | bar | 25 | 28 | 25 | 25 |
| External air fan capacity | m ³ /h | 1820 | 1820 | 1820 | 1820 |
| Cabinet air fan capacity | m ³ /h | 860 | 860 | 860 | 860 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 |
| Weight | kg | 44 | 44 | 46 | 46 |
| Colour | - | RAL 7035 embossed effect | | | |
| Conformity | - | CE | CE | CE | CE |

* 50 °C at 60 Hz

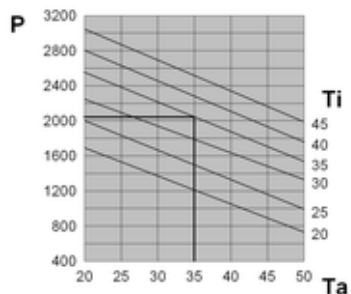
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | AADFP12 |
| Pack of 1 metal air filter | AADM12 |
| Condensate level indicator | C16000140 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Roof-mount air conditioners

COOLING CAPACITY

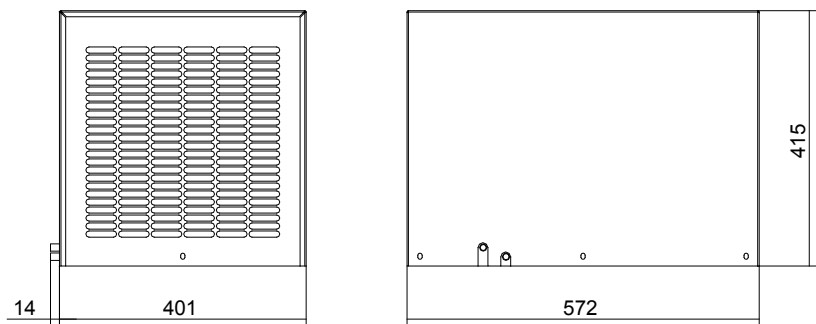
2050 W

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



| Features | UoM | DEK20BT0B | DEK20CT0B | DEK20LT0B | DEK20TUB |
|---|-------------------|---|--------------|--------------|------------|
| Cooling capacity EN14511 - A35A35 | W | 2050 | 2050 | 2050 | 2050 |
| Cooling capacity EN14511 - A35A50 | W | 1560 | 1560 | 1560 | 1560 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 115 1~ 50-60 | 400 3~ 50-60 | 460 3~ 60 |
| Width | mm | 401 | 401 | 401 | 401 |
| Height | mm | 415 | 415 | 415 | 415 |
| Depth | mm | 572 | 572 | 572 | 572 |
| Max current | A | 6 | 13.2 | 1.9 | 2.1 |
| Inrush current | A | 24 | 48 | 10 | 10 |
| T Fuse | A | 10 | 20 | 4 | 6 |
| Power draw EN14511 - A35A35 | W | 1190 | 1220 | 990 | 1060 |
| Power draw EN14511 - A35A50 | W | 1300 | 1320 | 1190 | 1290 |
| Operating cycle | - | 100% | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.55 | 0.55 | 0.55 | 0.70 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 | 28 |
| External air fan capacity | m ³ /h | 1820 | 1820 | 1820 | 1820 |
| Cabinet air fan capacity | m ³ /h | 1050 | 1050 | 1050 | 1050 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat factory set to 35°C | | | |
| External temperature range | °C | 20-55* | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 65 | 65 | 65 | 65 |
| Weight | kg | 50 | 56 | 52 | 52 |
| Colour | - | RAL 7035 embossed effect | | | |
| Conformity | - | CE | CE | CE | CE |

* 50 °C at 60 Hz

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | AADFP12 |
| Pack of 1 metal air filter | AADFM12 |
| Condensate level indicator | C16000140 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Roof-mount air conditioners

COOLING CAPACITY

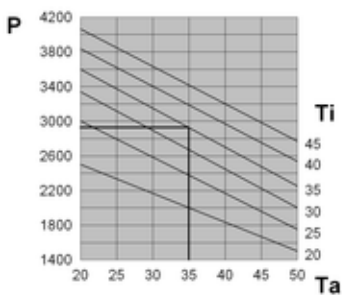
2900 W



| Features | UoM | DEK30BT0B | DEK30LT0B | DEK30NTUB |
|---|-------------------|--|--------------|------------|
| Cooling capacity EN14511 - A35A35 | W | 2900 | 2900 | 2900 |
| Cooling capacity EN14511 - A35A50 | W | 2250 | 2250 | 2250 |
| Power supply | V - Hz | 230 1~ 50-60 | 400 3~ 50-60 | 460 3~ 60 |
| Width | mm | 492 | 492 | 492 |
| Height | mm | 496 | 496 | 496 |
| Depth | mm | 784 | 784 | 784 |
| Max current | A | 8.2 | 2.5 | 3.3 |
| Inrush current | A | 38.4 | 15.7 | 15.7 |
| T Fuse | A | 16 | 6 | 6 |
| Power draw EN14511 - A35A35 | W | 1350 | 1210 | 1310 |
| Power draw EN14511 - A35A50 | W | 1610 | 1450 | 1750 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 1.26 | 1.2 | 1.2 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 28 |
| External air fan capacity | m ³ /h | 3410 | 3410 | 3410 |
| Cabinet air fan capacity | m ³ /h | 860 | 860 | 860 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 75 | 75 | 75 |
| Weight | kg | 80 | 83 | 83 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

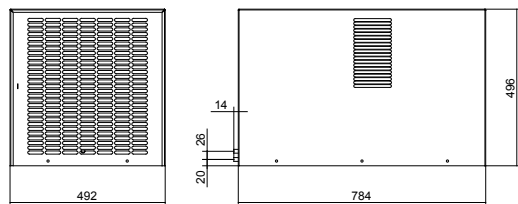
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | AADFP30 |
| Pack of 1 metal air filter | AADFM30 |
| Condensate level indicator | C16000140 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



DEK40

Roof-mount air conditioners

COOLING CAPACITY

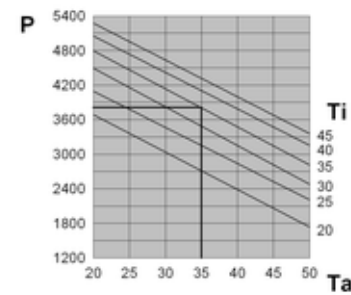
3850 W



| Features | UoM | DEK40BT0B | DEK40LT0B | DEK40NTUB |
|---|-------------------|--|--------------|------------|
| Cooling capacity EN14511 - A35A35 | W | 3850 | 3850 | 3850 |
| Cooling capacity EN14511 - A35A50 | W | 2870 | 2870 | 2870 |
| Power supply | V - Hz | 230 1~ 50-60 | 400 3~ 50-60 | 460 3~ 60 |
| Width | mm | 492 | 492 | 492 |
| Height | mm | 496 | 496 | 496 |
| Depth | mm | 784 | 784 | 784 |
| Max current | A | 9 | 3.4 | 4.3 |
| Inrush current | A | 38.2 | 17 | 17 |
| T Fuse | A | 18 | 6 | 6 |
| Power draw EN14511 - A35A35 | W | 1690 | 1630 | 1950 |
| Power draw EN14511 - A35A50 | W | 1950 | 1890 | 2160 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 1.8 | 2 | 2 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 3410 | 3410 | 3410 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 | 1450 |
| Internal temperature range | °C | 20-50 | 20-50 | 20-50 |
| Temperature regulation | - | Electronic thermostat, factory set to 35°C | | |
| External temperature range | °C | 20-50 | 20-50 | 20-50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34 | IP34 | IP34 |
| Noise level | dB (A) | 75 | 75 | 75 |
| Weight | kg | 83 | 86 | 86 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

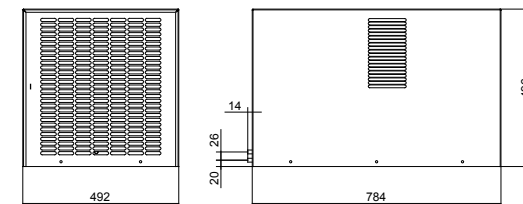
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | AADFP30 |
| Pack of 1 metal air filter | AADFM30 |
| Condensate level indicator | C16000140 |
| External stainless-steel framework | |
| Coating in non-standard colour | |

Performance



■ P = Cooling capacity (W)
 ■ Ta = Ambient Temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



EMO

Wall-mount air conditioners for outdoor applications

TEXA's solution for outdoor installations; a coupling system to the electrical cabinet which guarantees maximum protection even under the most demanding environmental conditions.



Wall-mount air conditioners for outdoor applications

WIDE RANGE OF POWER OUTPUTS

The available power outputs range from 400 to 9400 W, covering most electrical cabinet cooling requirements in an extremely compact size.

REGULATION AND SAFETY DEVICES

EMO air conditioning systems are equipped with electromechanical thermostatic regulation which guarantees maximum reliability even in extreme conditions. The refrigeration circuit is protected by low- and high-pressure safety pressure switches with automatic rearming. A fixed calibration pressure switch with ON/OFF contact manages the condensing fan.

QUICK INSTALLATION

Installation is made quick by the simplicity of the drilling to be performed on the cabinet panel, and by the fastening systems, with all required elements included in the air conditioner package. They all feature provision for the electrical connections to be made quickly and safely using quick connectors to be inserted in the rear of the unit.

IDEAL COOLING FOR THE UNIT

The air inside the cabinet is taken in from the upper part of the cabinet, cooled inside the air conditioner and directed back into the cabinet with a high-speed flow directed towards the bottom. This ensures both optimum cooling of the entire cabinet and the prevention of hot points in the electronic components.

REDUCED MAINTENANCE

All units are equipped with heat exchange surfaces designed to prevent clogging by solid contaminants present in the ambient air. The condensing coils are protected by a cataphoresis treatment which prevents fouling and corrosion. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements and thus allowing the air conditioner to operate without an external air filter.

IP55 CABINET INGRESS PROTECTION

Thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the new self-adhesive coupling gasket, EMO air conditioners (from the EMO 04 model to the EMO 40 model) allow the cabinet to retain an IP55 rating.

RESPECT FOR THE ENVIRONMENT

Reduction of noise levels is a precise criterion aimed for when developing EMO air conditioners. They have been designed to minimise disturbance from noise. To help protect the environment, these air conditioners use R134a or R407C CFC-free refrigerant, which do not damage the ozone layer.

SUPPLY VOLTAGE

EMO air conditioners are available for the most common AC voltages: 230V single phase, 400-440V two phase (for concatenated voltage power supply when neutral is not present), 115V single phase, 400V three phase, all in 50-60 Hz dual frequency versions, and 400V and 460V three phase single frequency (50 or 60 Hz) versions. On request, versions for voltages not present in the catalogue can be produced for orders of sufficient quantities.

FRAMEWORK AND COATING

The framework is made of coated steel sheet. The coating is epoxy powder coating. The standard colour is RAL 7035 textured. Non-standard colours and stainless-steel versions are available on request. Rubber grommets and heatshrink sleeves protect the external electrical connections, making them suitable for outdoor use. The exterior electrical connections all have an IP54 rating.

OPERATING TEMPERATURE

The possible operating temperatures range from -20 to +55°C. The temperature inside the cabinet can be adjusted from +20 to +46°C (the air conditioner is factory set to +35°C).

OPTIONAL ACCESSORIES

EMO air conditioners offer various optional accessories:

- Stainless-steel framework
- Evaporating fan with separate 48VDC power supply
- Tamper-resistant screw kit for front casing closure
- High temperature alarm warning
- Common high/low pressure alarm



Application tips

- When choosing an air conditioner, keep a margin of safety of at least 10% for the power output, taking the most demanding conditions of operation into account.
- Seal the cabinet well. Any cracks or other openings would significantly reduce the efficiency of the air conditioner and produce excessive amounts of condensate.
- The air conditioner may be installed on the door or the wall, but always in the highest possible position in order to ensure that air is taken in from the top part of the cabinet, where there is a high temperature area.
- The air conditioner is factory set to 35°C, the optimum temperature for most applications. Unless strictly necessary, avoiding lowering this temperature because it would reduce the efficiency of the air conditioner and cause excessive condensate production.
- Try to facilitate the air flow inside the electrical cabinet when designing the layout of the components. Avoid blocking the air inlet or outlet with components installed too close together. Any components with internal ventilation of their own must have their air flow arranged so as to not impede the air flow of the air conditioner.
- Disable the air conditioner if the cabinet doors are opened to prevent excessive condensate production. Install a limit switch on the door for this purpose.
- The air conditioner power supply line must be protected with a time delay fuse or circuit breaker of suitable size on the basis of the unit's technical data.

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

380 W



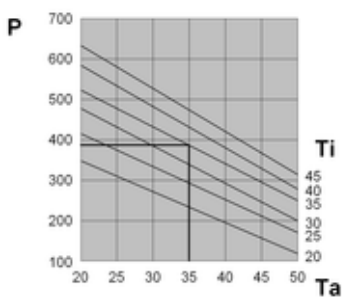
| Features | UoM | EMO04BM1B | EMO04CM1B |
|---|-------------------|---|--------------|
| Cooling capacity EN14511 - A35A35 | W | 380 | 380 |
| Cooling capacity EN14511 - A35A50 | W | 240 | 240 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 115 1~ 50-60 |
| Width | mm | 300 | 300 |
| Height | mm | 572 | 572 |
| Depth | mm | 205 | 205+35*** |
| Max current | A | 1.6 | 3.2 |
| Inrush current | A | 6 | 11 |
| T Fuse | A | 4 | 6 |
| Power draw EN14511 - A35A35 | W | 230 | 240 |
| Power draw EN14511 - A35A50 | W | 260 | 270 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.16 | 0.16 |
| Max refrigeration circuit pressure | bar | 26 | 26 |
| External air fan capacity | m ³ /h | 280 | 280 |
| Cabinet air fan capacity | m ³ /h | 280 | 280 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | |
| External temperature range | °C | -20 - +55** | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* |
| Noise level | dB (A) | 60 | 60 |
| Weight | kg | 17 | 18 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

| Accessories | |
|------------------------------------|---------|
| Pack of 5 fabric air filters | AAEFP04 |
| Pack of 1 metal air filter | AAEFM04 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

*** Due to external autotransformer dimensions ** 50 °C at 60 Hz

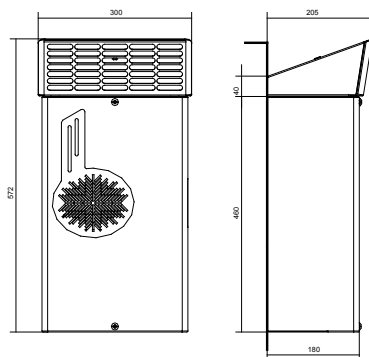
* IP54 rated exterior electrical connections

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



EMO06

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

640 W



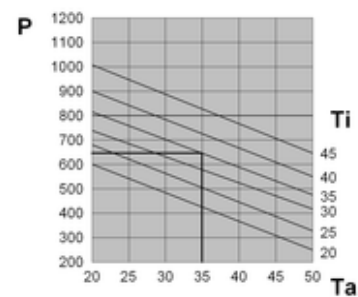
| Features | UoM | EMO06BM1B | EMO06CM1B | EMO06GM1B |
|---|-------------------|---|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 640 | 640 | 640 |
| Cooling capacity EN14511 - A35A50 | W | 470 | 470 | 470 |
| Power supply | V ~ Hz | 230 1~ 50-60 | 115 1~ 50-60 | 400/440 2~ 50-60 |
| Width | mm | 331 | 331 | 331 |
| Height | mm | 718 | 718 | 718 |
| Depth | mm | 235 | 235+42*** | 235+58*** |
| Max current | A | 2.1 | 4.4 | 1.2 |
| Inrush current | A | 8.1 | 16 | 5 |
| T Fuse | A | 6 | 8 | 2 |
| Power draw EN14511 - A35A35 | W | 380 | 390 | 390 |
| Power draw EN14511 - A35A50 | W | 420 | 430 | 430 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.26 | 0.26 | 0.26 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 570 | 570 | 570 |
| Cabinet air fan capacity | m ³ /h | 330 | 330 | 330 |
| Internal temperature range | °C | +20/+46 | +20/+46 | +20/+46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | | |
| External temperature range | °C | -20 - +55** | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* | IP34* |
| Noise level | dB (A) | 65 | 65 | 65 |
| Weight | kg | 21 | 22 | 22 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

| Accessories | |
|------------------------------------|---------|
| Pack of 5 fabric air filters | AAEFP06 |
| Pack of 1 metal air filter | AAEFM06 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

*** Due to external autotransformer dimensions ** 50 °C at 60 Hz

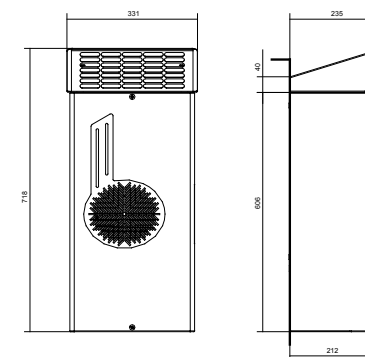
* IP54 rated exterior electrical connections

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

820 W



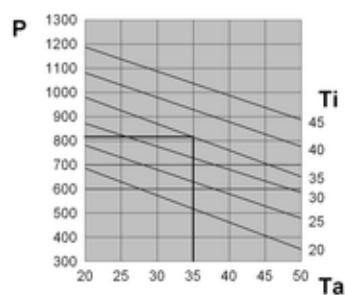
| Features | UoM | EMO08BM1B | EMO08CM1B | EMO08GM1B |
|---|-------------------|---|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 820 | 820 | 820 |
| Cooling capacity EN14511 - A35A50 | W | 680 | 680 | 680 |
| Power supply | V - Hz | 230 1- 50-60 | 115 1- 50-60 | 400/440 2- 50-60 |
| Width | mm | 363 | 363 | 363 |
| Height | mm | 895 | 895 | 895 |
| Depth | mm | 239 | 239+42*** | 239+58*** |
| Max current | A | 2.6 | 5.3 | 1.7 |
| Inrush current | A | 10.8 | 21.5 | 6.1 |
| T Fuse | A | 6 | 10 | 6 |
| Power draw EN14511 - A35A35 | W | 410 | 420 | 420 |
| Power draw EN14511 - A35A50 | W | 490 | 500 | 500 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.28 | 0.28 | 0.28 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 570 | 570 | 570 |
| Cabinet air fan capacity | m ³ /h | 330 | 330 | 330 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | | |
| External temperature range | °C | -20 - +55** | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* | IP34* |
| Noise level | dB (A) | 65 | 65 | 65 |
| Anti-tamper screw kit | kg | 27 | 28 | 28 |
| High temperature alarm | - | RAL 7035 embossed effect | | |
| Pressure alarms (low, high) | - | CE | CE | CE |

| Accessories | |
|------------------------------------|---------|
| Pack of 5 fabric air filters | AAEFP10 |
| Pack of 1 metal air filter | AAEFM10 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

*** Due to external autotransformer dimensions ** 50 °C at 60 Hz

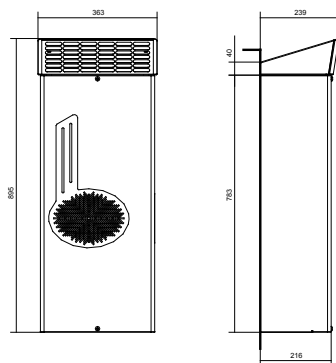
* IP54 rated exterior electrical connections

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



EMO10

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

1000 W



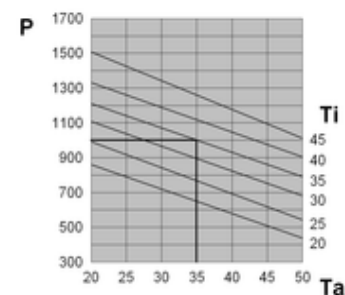
| Features | UoM | EMO10BM1B | EMO10CM1B | EMO10GM1B |
|---|-------------------|---|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1000 | 1000 | 1000 |
| Cooling capacity EN14511 - A35A50 | W | 790 | 790 | 790 |
| Power supply | V - Hz | 230 1- 50-60 | 115 1- 50-60 | 400/440 2- 50-60 |
| Width | mm | 363 | 363 | 363 |
| Height | mm | 895 | 895 | 895 |
| Depth | mm | 239 | 239+42*** | 239+58*** |
| Max current | A | 3 | 6.7 | 2 |
| Inrush current | A | 10.5 | 23 | 8 |
| T Fuse | A | 6 | 10 | 4 |
| Power draw EN14511 - A35A35 | W | 470 | 490 | 490 |
| Power draw EN14511 - A35A50 | W | 560 | 580 | 580 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.27 | 0.27 | 0.27 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 570 | 570 | 570 |
| Cabinet air fan capacity | m ³ /h | 330 | 330 | 330 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | | |
| External temperature range | °C | -20 - +55** | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* | IP34* |
| Noise level | dB (A) | 65 | 65 | 65 |
| Anti-tamper screw kit | kg | 28 | 29 | 29 |
| High temperature alarm | - | RAL 7035 embossed effect | | |
| Pressure alarms (low, high) | - | CE | CE | CE |

| Accessories | |
|------------------------------------|---------|
| Pack of 5 fabric air filters | AAEFP10 |
| Pack of 1 metal air filter | AAEFM10 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

*** Due to external autotransformer dimensions ** 50 °C at 60 Hz

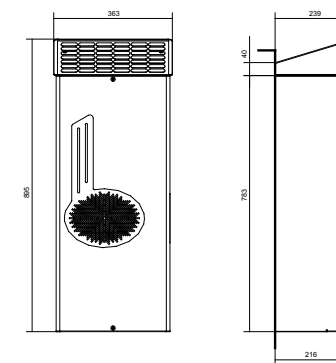
* IP54 rated exterior electrical connections

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

1250 W



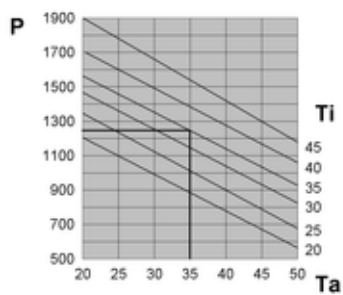
| Features | UoM | EMO12BM1B | EMO12CM1B | EMO12GM1B |
|---|-------------------|---|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1250 | 1250 | 1250 |
| Cooling capacity EN14511 - A35A50 | W | 910 | 910 | 910 |
| Power supply | V - Hz | 230 1- 50-60 | 115 1- 50-60 | 400/440 2- 50-60 |
| Width | mm | 415 | 415 | 415 |
| Height | mm | 1109 | 1109 | 1109 |
| Depth | mm | 261 | 261 | 261 |
| Max current | A | 3.8 | 7.6 | 2.2 |
| Inrush current | A | 11 | 24 | 8.5 |
| T Fuse | A | 6 | 10 | 4 |
| Power draw EN14511 - A35A35 | W | 680 | 690 | 690 |
| Power draw EN14511 - A35A50 | W | 790 | 800 | 800 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.38 | 0.38 | 0.38 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 860 | 860 | 860 |
| Cabinet air fan capacity | m ³ /h | 570 | 570 | 570 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | | |
| External temperature range | °C | -20 - +55** | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* | IP34* |
| Noise level | dB (A) | 65 | 65 | 65 |
| Weight | kg | 38 | 40 | 40 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

** 50 °C at 60 Hz

* IP54 rated exterior electrical connections

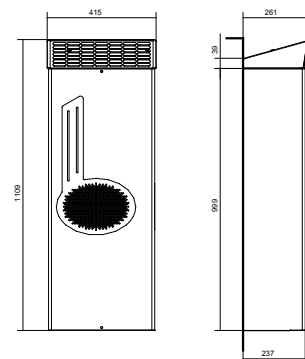
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000163 |
| Pack of 1 metal air filter | C15000164 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



EMO16

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

1600 W



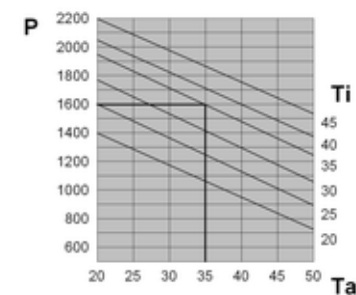
| Features | UoM | EMO16BM1B | EMO16CM1B | EMO16GM1B |
|---|-------------------|---|--------------|------------------|
| Cooling capacity EN14511 - A35A35 | W | 1600 | 1600 | 1600 |
| Cooling capacity EN14511 - A35A50 | W | 1230 | 1230 | 1230 |
| Power supply | V - Hz | 230 1- 50-60 | 115 1- 50-60 | 400/440 2- 50-60 |
| Width | mm | 415 | 415 | 415 |
| Height | mm | 1109 | 1109 | 1109 |
| Depth | mm | 261 | 261 | 261 |
| Max current | A | 5.3 | 12.9 | 2.9 |
| Inrush current | A | 18 | 39 | 11 |
| T Fuse | A | 10 | 20 | 6 |
| Power draw EN14511 - A35A35 | W | 820 | 840 | 840 |
| Power draw EN14511 - A35A50 | W | 940 | 960 | 960 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.46 | 0.46 | 0.46 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 1050 | 1050 | 1050 |
| Cabinet air fan capacity | m ³ /h | 570 | 570 | 570 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | | |
| External temperature range | °C | -20 - +55** | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* | IP34* |
| Noise level | dB (A) | 65 | 65 | 65 |
| Weight | kg | 40 | 42 | 42 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

** 50 °C at 60 Hz

* IP54 rated exterior electrical connections

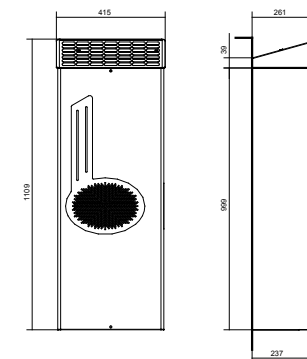
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000163 |
| Pack of 1 metal air filter | C15000164 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

2000 W



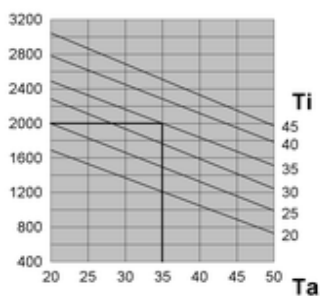
| Features | UoM | EMO20BM1B | EMO20CM1B | EMO20LM1B |
|---|-------------------|---|--------------|--------------|
| Cooling capacity EN14511 - A35A35 | W | 2000 | 2000 | 2000 |
| Cooling capacity EN14511 - A35A50 | W | 1510 | 1510 | 1510 |
| Power supply | V - Hz | 230 1~ 50-60 | 115 1~ 50-60 | 400 3~ 50-60 |
| Width | mm | 415 | 415 | 415 |
| Height | mm | 1109 | 1109 | 1109 |
| Depth | mm | 261 | 261 | 261 |
| Max current | A | 6.5 | 13.3 | 2.5 |
| Inrush current | A | 24 | 48 | 10 |
| T Fuse | A | 10 | 20 | 6 |
| Power draw EN14511 - A35A35 | W | 1030 | 1070 | 1070 |
| Power draw EN14511 - A35A50 | W | 1180 | 1210 | 1210 |
| Operating cycle | - | 100% | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.58 | 0.58 | 0.65 |
| Max refrigeration circuit pressure | bar | 25 | 25 | 25 |
| External air fan capacity | m ³ /h | 1050 | 1050 | 1050 |
| Cabinet air fan capacity | m ³ /h | 860 | 860 | 860 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | | |
| External temperature range | °C | -20 - +55** | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* | IP34* |
| Noise level | dB (A) | 65 | 65 | 65 |
| Weight | kg | 52 | 54 | 54 |
| Colour | - | RAL 7035 embossed effect | | |
| Conformity | - | CE | CE | CE |

** 50 °C at 60 Hz

* IP54 rated exterior electrical connections

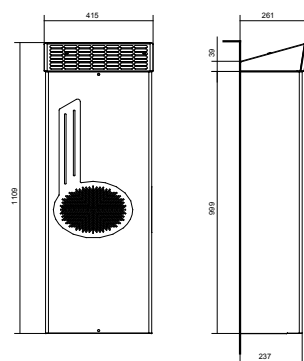
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000163 |
| Pack of 1 metal air filter | C15000164 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



EMO30

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

2900 W

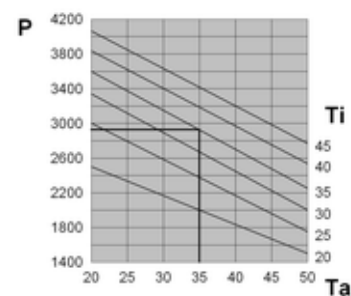


| Features | UoM | EMO30BM1B | EMO30LM1B |
|---|-------------------|---|--------------|
| Cooling capacity EN14511 - A35A35 | W | 2900 | 2900 |
| Cooling capacity EN14511 - A35A50 | W | 2250 | 2250 |
| Power supply | V - Hz | 230 1~ 50-60 | 400 3~ 50-60 |
| Width | mm | 512 | 512 |
| Height | mm | 1417 | 1417 |
| Depth | mm | 365 | 365 |
| Max current | A | 8.2 | 2.6 |
| Inrush current | A | 37.4 | 14 |
| T Fuse | A | 16 | 6 |
| Power draw EN14511 - A35A35 | W | 1340 | 1220 |
| Power draw EN14511 - A35A50 | W | 1560 | 1440 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 0.84 | 0.84 |
| Max refrigeration circuit pressure | bar | 25 | 25 |
| External air fan capacity | m ³ /h | 1450 | 1450 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | |
| External temperature range | °C | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* |
| Noise level | dB (A) | 70 | 70 |
| Weight | kg | 80 | 84 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

* IP54 rated exterior electrical connections

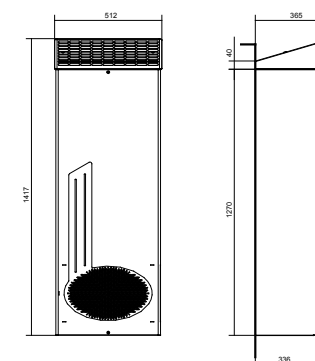
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000183 |
| Pack of 1 metal air filter | C15000185 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

Performance



- P = Cooling capacity (W)
- Ta = Ambient Temperature (°C)
- Ti = Internal cabinet temperature (°C)

Dimensions



Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

3850 W



| Features | UoM | EMO40BM1B | EMO40LM1B |
|---|-------------------|---|--------------|
| Cooling capacity EN14511 - A35A35 | W | 3850 | 3850 |
| Cooling capacity EN14511 - A35A50 | W | 2870 | 2870 |
| Power supply | V - Hz | 230 1~ 50-60 | 400 3~ 50-60 |
| Width | mm | 512 | 512 |
| Height | mm | 1417 | 1417 |
| Depth | mm | 365 | 365 |
| Max current | A | 9.5 | 3.6 |
| Inrush current | A | 35.2 | 18 |
| T Fuse | A | 16 | 8 |
| Power draw EN14511 - A35A35 | W | 1710 | 1780 |
| Power draw EN14511 - A35A50 | W | 1990 | 2050 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | 4-pin plug | 4-pin plug |
| R134a Refrigerant | kg | 1.14 | 1.14 |
| Max refrigeration circuit pressure | bar | 25 | 25 |
| External air fan capacity | m ³ /h | 1450 | 1450 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | |
| External temperature range | °C | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP55 | IP55 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* |
| Noise level | dB (A) | 70 | 70 |
| Weight | kg | 82 | 85 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

* IP54 rated exterior electrical connections

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000183 |
| Pack of 1 metal air filter | C15000185 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| Temperature alarm | |
| Pressure alarms (low, high) | |

EMO60

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

5800 - 6050 W

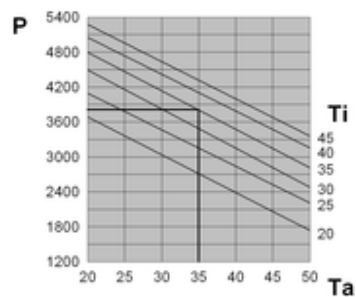


| Features | UoM | EMO60MMEB | EMO60NMEB |
|---|-------------------|---|---------------|
| Cooling capacity EN14511 - A35A35 | W | 5800 | 6050 |
| Cooling capacity EN14511 - A35A50 | W | 4350 | 4530 |
| Power supply | V - Hz | 400 3~ 50 | 460 3~ 60 |
| Width | mm | 600 | 600 |
| Height | mm | 2000 | 2000 |
| Depth | mm | 387 | 387 |
| Max current | A | 5.9 | 6.8 |
| Inrush current | A | 21.7 | 23.5 |
| T Fuse | A | 8 | 8 |
| Power draw EN14511 - A35A35 | W | 2340 | 2920 |
| Power draw EN14511 - A35A50 | W | 3880 | 4520 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | Cable L = 3 m | Cable L = 3 m |
| R407C Refrigerant | kg | 1.8 | 1.8 |
| Max refrigeration circuit pressure | bar | 27 | 27 |
| External air fan capacity | m ³ /h | 2900 | 2900 |
| Cabinet air fan capacity | m ³ /h | 1450 | 1450 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | |
| External temperature range | °C | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* |
| Noise level | dB (A) | 72 | 72 |
| Weight | kg | 150 | 150 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

* IP54 rated exterior electrical connections

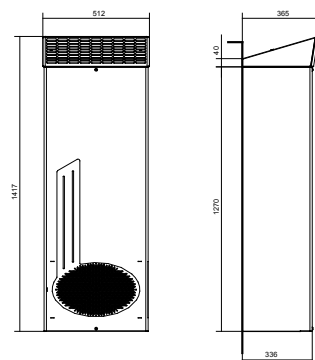
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000175 |
| Pack of 1 metal air filter | C15000176 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

Performance

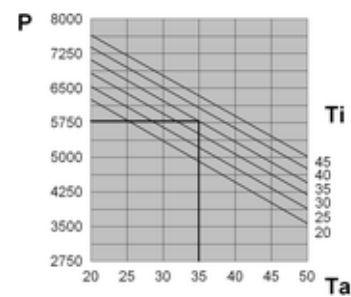


■ P = Cooling capacity (W)
 ■ Ta = Ambient temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions

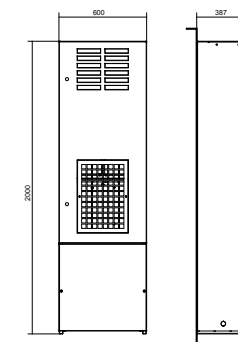


Performance (EMO60MMEB)



■ P = Cooling capacity (W)
 ■ Ta = Ambient temperature (°C)
 ■ Ti = Internal cabinet temperature (°C)

Dimensions



Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

7600 - 7950 W



| Features | UoM | EMO80MMEB | EMO80NMEB |
|---|-------------------|---|---------------|
| Cooling capacity EN14511 - A35A35 | W | 7600 | 7950 |
| Cooling capacity EN14511 - A35A50 | W | 5700 | 5930 |
| Power supply | V - Hz | 400 3- 50 | 460 3- 60 |
| Width | mm | 800 | 800 |
| Height | mm | 2000 | 2000 |
| Depth | mm | 387 | 387 |
| Max current | A | 8.1 | 9.3 |
| Inrush current | A | 30.7 | 32.5 |
| T Fuse | A | 16 | 16 |
| Power draw EN14511 - A35A35 | W | 3300 | 4035 |
| Power draw EN14511 - A35A50 | W | 4910 | 5845 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | Cable L = 3 m | Cable L = 3 m |
| R134a Refrigerant | kg | 2.8 | 2.8 |
| Max refrigeration circuit pressure | bar | 27 | 27 |
| External air fan capacity | m ³ /h | 2900 | 2900 |
| Cabinet air fan capacity | m ³ /h | 2900 | 2900 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | |
| External temperature range | °C | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* |
| Noise level | dB (A) | 75 | 75 |
| Weight | kg | 160 | 160 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000188 |
| Pack of 1 metal air filter | C15000189 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| Temperature alarm | |
| Pressure alarms (low, high) | |

* IP54 rated exterior electrical connections

EMOAO

Wall-mount air conditioners for outdoor applications

COOLING CAPACITY

9400 - 9850 W

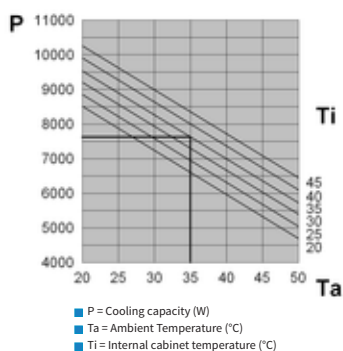


| Features | UoM | EMOAO0MMEB | EMOAO0NMEB |
|---|-------------------|---|---------------|
| Cooling capacity EN14511 - A35A35 | W | 9400 | 9850 |
| Cooling capacity EN14511 - A35A50 | W | 7000 | 7350 |
| Power supply | V - Hz | 400 3- 50 | 460 3- 60 |
| Width | mm | 800 | 800 |
| Height | mm | 2000 | 2000 |
| Depth | mm | 387 | 387 |
| Max current | A | 9.1 | 10.3 |
| Inrush current | A | 30.7 | 32.5 |
| T Fuse | A | 18 | 18 |
| Power draw EN14511 - A35A35 | W | 3650 | 4380 |
| Power draw EN14511 - A35A50 | W | 5400 | 6340 |
| Operating cycle | - | 100% | 100% |
| Electrical connection | - | Cable L = 3 m | Cable L = 3 m |
| R134a Refrigerant | kg | 2.3 | 2.3 |
| Max refrigeration circuit pressure | bar | 27 | 27 |
| External air fan capacity | m ³ /h | 2900 | 2900 |
| Cabinet air fan capacity | m ³ /h | 2900 | 2900 |
| Internal temperature range | °C | +20 - +46 | +20 - +46 |
| Temperature regulation | - | Electromechanical thermostat, factory set to 35°C | |
| External temperature range | °C | -20 - +50 | -20 - +50 |
| EN60529 ingress protection - cabinet side | - | IP54 | IP54 |
| EN60529 ingress protection - ambient side | - | IP34* | IP34* |
| Noise level | dB (A) | 77 | 77 |
| Weight | kg | 180 | 180 |
| Colour | - | RAL 7035 embossed effect | |
| Conformity | - | CE | CE |

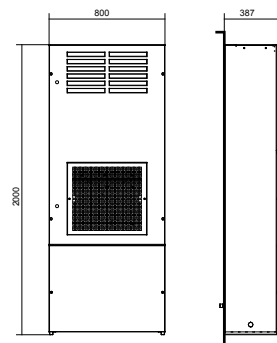
| Accessories | |
|------------------------------------|-----------|
| Pack of 5 fabric air filters | C15000188 |
| Pack of 1 metal air filter | C15000189 |
| External stainless-steel framework | |
| Coating in non-standard colour | |
| 48VDC evaporator fan | |
| Anti-tamper screw kit | |
| High temperature alarm | |
| Pressure alarms (low, high) | |

* IP54 rated exterior electrical connections

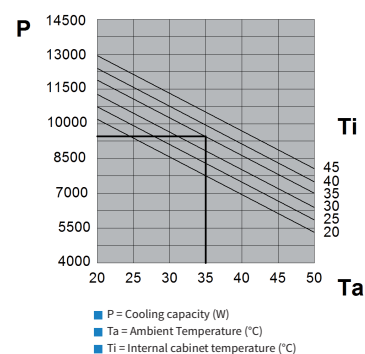
Performance (EMO80MMEB)



Dimensions



Performance (EMOAO0MMEB)



Dimensions

