



MPGAMMA

STEEL FACTOR



**AIR CONDITIONING
SYSTEM**

MPGAMMA deals with the design and production of stainless steel cabinets and boxes for electrical enclosures from 1997.

The high **know-how** and the constant **training** have allowed the realization of a product of maximum quality, monitoring the different phases of processing and paying particular attention to the quality of each material used.

MPGAMMA products are the result of a perfect balance between **tradition, innovation, excellence** and **high specialization** of production techniques, responding to the strictest requirements of the different countries in which they are exported.

All the working phases until the shipment of the finished product are precisely studied and verified in our Reggio Emilia headquarter, guaranteeing a 100% **Made in Italy** product, synonymous of care, precision and design.

QUALITY
TECHNOLOGY
EXPERIENCE



QUALITY SERVICE

- Product customisation, drilling and pre-processing.
- Special products according to design.
- High flexibility.
- Fast delivery.
- Wide stock availability.
- Direct distribution throughout the country and abroad.
- We can meet any customer requirement.

QUALITY ORGANISATION

- Production in accordance with international UNI EN ISO 9001 standards.
- Total quality process management.
- Qualification of personnel.
- Broad and flexible production programme.
- Fully automated manufacturing systems.
- Cutting-edge production technology.
- Qualified welding personnel in accordance with UNI EN ISO 14732:2013 and UNI EN ISO 9606-1:2013.

QUALITY PRODUCTS

- Stainless steel AISI 304L DIN 1.4307 EN X 2 CrNi 18-09
AISI 316L DIN 1.4404 EN X 2 CrNiMo 17-12-2.
- High-finish TIG, MIG, CMT welding.
- Welding process qualified in accordance with 15614-1:2012 WPQR (Welding Procedure Qualification Record).
- Accessories entirely made of stainless steel.
- Scratch-proof protection of the sheet metal and protective packaging.
- Compliance with the latest hygiene guidelines in the food industry.



GLOBAL PARTNER



MPGAMMA is the only partner of **TEXA Industries Srl**. This close collaboration was born from the same desire to create a **complete range of solutions for industrial air conditioning**.

This partnership offers dedicated solutions and customized projects, according to the customer's suggestions and needs

SAVING ENERGY

Saving energy is one of the main factors of innovation and production process transformation.

MPGAMMA is conscious and responsible towards increasingly efficient systems through the use of latest-generation components with high energy efficiency.



AREAS OF APPLICATION

Thanks to the wide range and quality of its products, **MPGAMMA** meets the main needs of use in sectors such as:



/ **FOOD AND BEVERAGE**



/ **PHARMACEUTICS**



/ **CHEMICAL AND PETROCHEMICAL**



/ **COSMETICS**



/ **TELECOMMUNICATIONS**



/ **INFRASTRUCTURE**



/ **TEXTILE PRODUCTION**

CERTIFICATIONS

MPGAMMA owns the most important certifications to guarantee its customers a product that meets high, recognized and specific standards; a product used in every type of international market, where very high quality levels are required.

It can be installed in potentially explosive environments through **ATEX** declaration of conformity (ATEX Directive 2014/34/EU).

Moreover the mark **TÜV SÜD** guarantees a high degree of protection from external elements, while the mark **cULus** is related to safety and is the most recognized and accepted in the American and Canadian market.



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 (XEGO and XEMO) 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.
- Regularly inspect the condensate collection (XDEK) 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.

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DOOR-OR WALL-MOUNT AIR CONDITIONERS

XEGO Series



Door or wall mounted air conditioners, XEGO series, are used to regulate the internal temperature of the enclosures, in case the heat exchange isn't enough to guarantee the correct functioning of the components installed inside.

Certifications

XEGO air conditioners allow the cabinet to retain an IP34 (ambient side) and IP55 rating (cabinet side), thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the self-adhesive coupling gasket.

On request, the UL version is available only on some models listed in the reference table of each article.



Features

- The external protective casing is made in AISI 304L (Wnr 1.4307) stainless steel with a Scotch-brite satin finish that imparts characteristics of resistance to corrosion and cleanability.
- The available power outputs range from 300 to 9400 W (standard up to 3850 W) covering most electrical cabinet cooling requirements in an extremely compact size.
- All conditioning systems have standard electronic adjustment. The digital microprocessor controller guarantees constant operating parameter diagnostics:
 - Temperature control with ON/OFF setting.
 - Current temperature display inside the panel.
 - Instant indication of anomalies (maximum temperature, minimum temperature, external alarm).
 - Possibility of turning the compressor off if the door is open to avoid condensation forming.
 - "compressor protection" function (against close-up starts of the compressor).
 - Digital input for signalling an external alarm.
 - Possibility of interfacing with PLC.
- Installation is very quick by simply drilling the cabinet panel and fastening systems which are included in the air conditioner package. This features provisions for the electrical connections to be made quickly and safely using fast connectors inserted in the rear of 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.
- All units are equipped with heat exchange surfaces designed to prevent clogging by solid

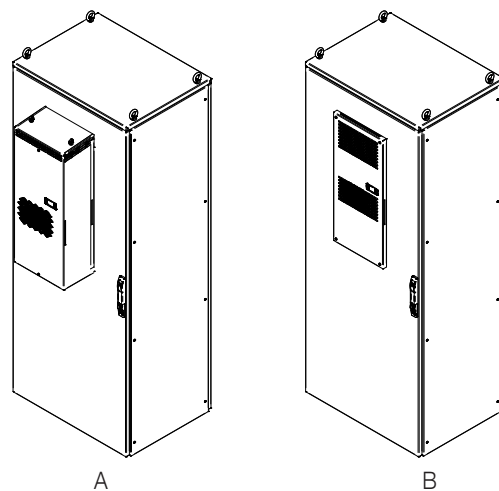
contaminants present in the ambient air. The condensing coils are protected by a hydrophilic treatment which prevents dirt and corrosion. They maintain high levels of efficiency even in demanding environmental conditions, drastically reducing maintenance requirements and thus allowing the air conditioner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

- 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.
- XEGO 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, and for adequate quantities, versions for voltages that are not given in the catalogue are also available.
- With a special cover all XEGO and KXEGO versions can be semirecessed mounted to minimise the space taken up externally.
- **On demand:**
 - XEGO..._SGP version including:**
 - Electronic thermostat with protection cup.
 - Condensing coil with cataphoresis treatment and refrigeration pipes.
 - Electrical connection for outdoor.
 - XEMO... version for outdoor application including:**
 - Mechanical thermostat with protection cup.
 - Condensing coil with cataphoresis.
 - Electrical connection for outdoor.

Installation

Two installation options:

- A** External
- B** Semi-recessed, if it is combined with optional external protective casing



Application tips - See pag. 8

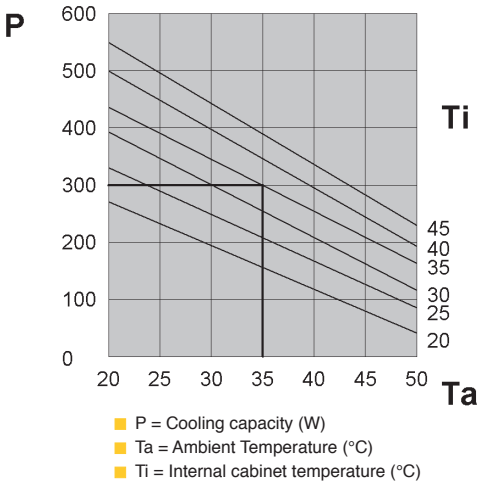


DOOR-OR WALL-MOUNT AIR CONDITIONERS

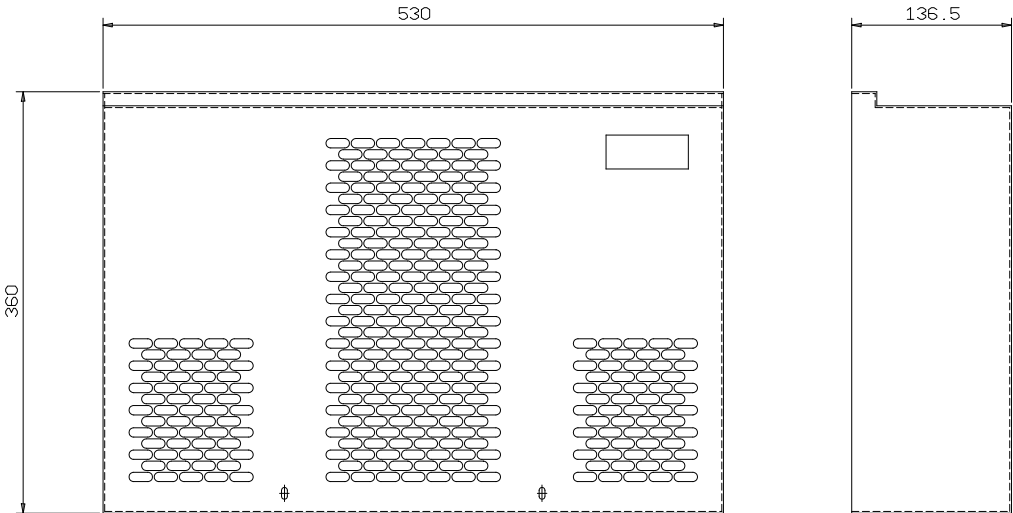
COOLING CAPACITY **300 W**



PERFORMANCE



DIMENSIONS



XEGOS3 Series

CHARACTERISTICS	U.M.	XEGOS3BT1B_MPX
Cooling capacity EN14511 - A35A35	W	300
Cooling capacity EN14511 - A35A50	W	150
Power supply	V ~ Hz	230 1~ 50-60
Width	mm	530
Height	mm	360
Depth	mm	136,5
Max. current	A	1,5
Inrush current	A	4,2
Fuse T	A	4
Absorbed electric power EN14511 - A35A35	W	270
Absorbed electric power EN14511 - A35A50	W	310
Duty cycle	-	100%
Electrical connection	-	4 pole plug
Refrigerant R134a	kg	0,12
Cooling circuit max. pressure	bar	25
External fan air flow	m ³ /h	280
Enclosure fan air flow	m ³ /h	280
Internal temperature range	°C	20-46
Temperature setting	-	Electronic thermostat factory set at 35°C
External temperature range	°C	20-55*
Protection level EN60529 - enclosure side	-	IP55
Protection level EN60529 - ambient side	-	IP34
Noise level	dB (A)	61
Weight	kg	14
Material	-	Stainless Steel
Conformity	-	CE

* 50 °C at 60 Hz

OTHER VERSIONS

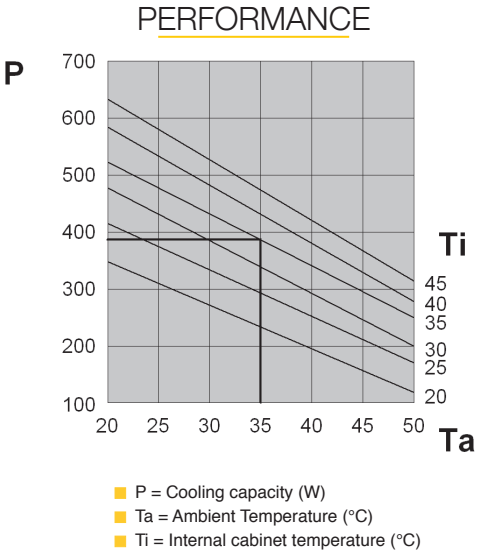
Semi-recessed assembled version	-
Outdoor application version (XEMO)	-
SGP version	XEGOS3BT1B_SGP
SGP_UL version	-

The **_SGP** version includes:

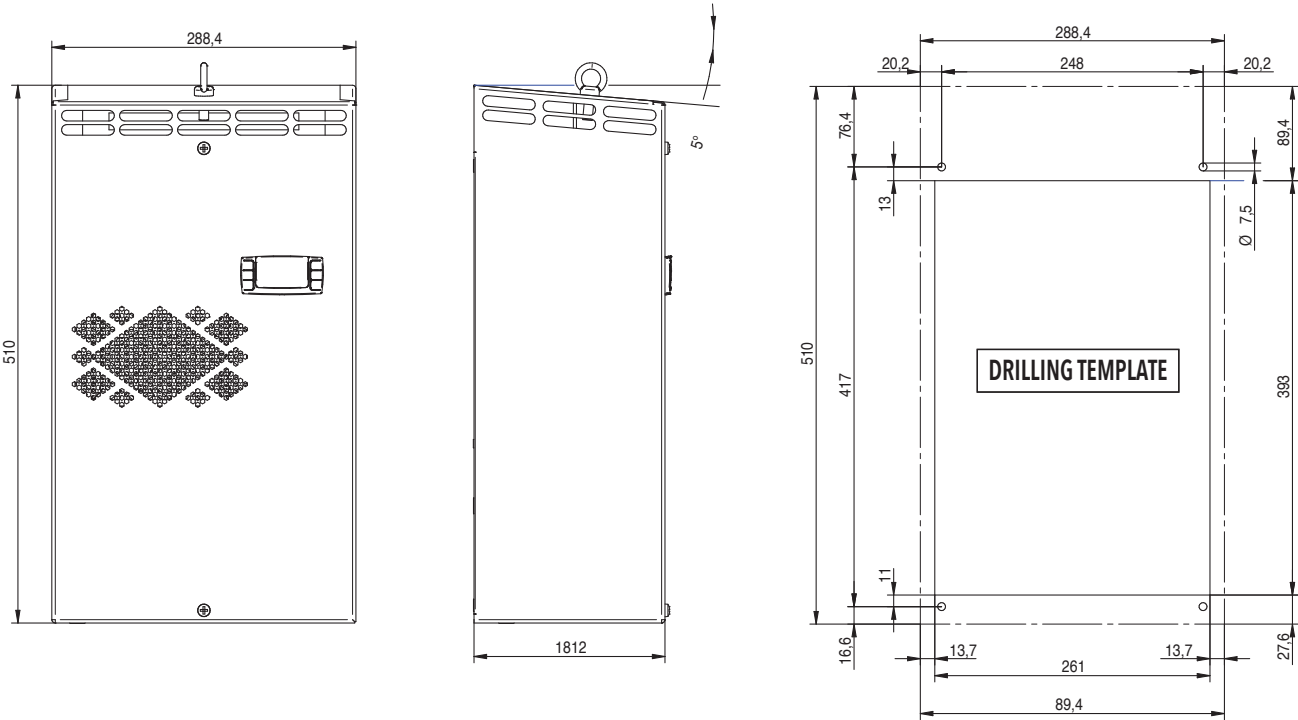
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

DOOR-OR WALL-MOUNT AIR CONDITIONERS


COOLING CAPACITY **380 W**



DIMENSIONS



XEGO04 Series

CHARACTERISTICS	U.M.	XEGO04BT1B_MPX	XEGO04BTVB_MPX_UL	XEGO04CT1B_MPX
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	288,4	288,4	288,4
Height	mm	510	510	510
Depth	mm	181,2	181,2	181.2+35**
Max. current	A	1,6	1,7	3,2
Inrush current	A	6	6	11
Fuse T	A	4	4	6
Absorbed electric power EN14511 - A35A35	W	230	280	240
Absorbed electric power EN14511 -A35A50	W	260	330	270
Duty cycle	-	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,16	0,16	0,16
Cooling circuit max. pressure	bar	26	28	26
External fan air flow	m³/h	280	280	280
Enclosure fan air flow	m³/h	280	280	280
Internal temperature range	°C	20-46	20-50	20-46
Temperature setting	-	Electronic thermostat factory set at 35°C		
External temperature range	°C	20-55*	20-55*	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	60	65	60
Weight	kg	17	17	18
Material	-	Stainless Steel		
Conformity	-	CE	CE 	CE

* 50 °C at 60 Hz

** for external autotransformer dimensions

OTHER VERSIONS

Semi-recessed assembled version	XEGO04BT0B_MPX	-	XEGO04CT0B_MPX
Outdoor application version (XEMO)	XEMO04BM1B_MPX	-	XEMO04CM1B_MPX
SGP version	XEGO04BT1B_SGP	-	XEGO04CT1B_SGP
SGP_UL version	-	XEGO04BTVB_SGP_UL	-

The **_SGP** version includes:

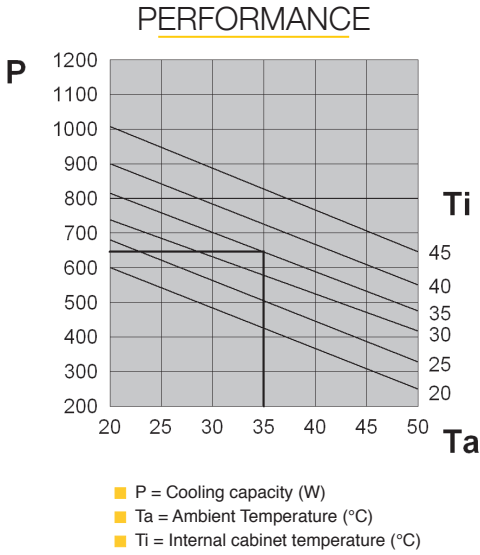
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

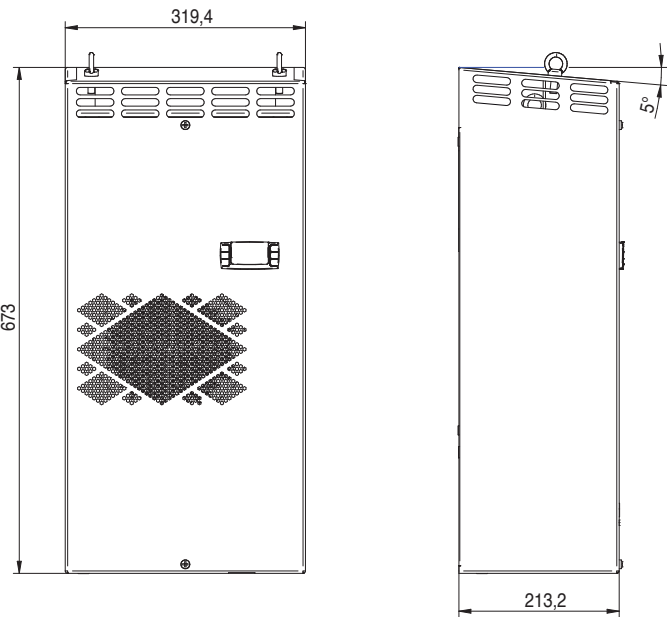
- Mechanical thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

DOOR-OR WALL-MOUNT AIR CONDITIONERS

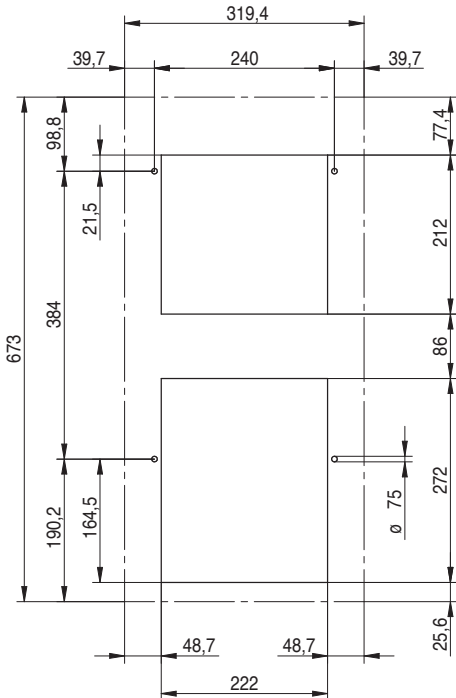
COOLING CAPACITY **380 W**




DIMENSIONS



DRILLING TEMPLATE



XEGO06 Series

CHARACTERISTICS	U.M.	XEGO06BT1B_MPX	XEGO06BTVB_MPX_UL	XEGO06CT1B_MPX	XEGO06GT1B_MPX
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	319,4	319,4	319,4	319,4
Height	mm	673	673	673	673
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
Fuse T	A	6	6	8	2
Absorbed electric power EN14511 - A35A35	W	380	400	390	390
Absorbed electric power EN14511 -A35A50	W	420	470	430	430
Duty cycle	-	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,26	0,26	0,26	0,26
Cooling circuit max. pressure	bar	25	28	25	25
External fan air flow	m³/h	570	570	570	570
Enclosure fan air flow	m³/h	330	330	330	330
Internal temperature range	°C	20-46	20-50	20-46	20-46
Temperature setting	-	Electronic thermostat factory set at 35°C			
External temperature range	°C	20-55*	20-55*	20-50	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65
Weight	kg	21	21	22	22
Material	-	Stainless Steel			
Conformity	-	CE	CE  US	CE	CE

* 50 °C at 60 Hz

** for external autotransformer dimensions

OTHER VERSIONS

Semi-recessed assembled version	XEGO06BT0B_MPX	-	XEGO06CT0B_MPX	XEGO06GT0B_MPX
Outdoor application version (XEMO)	XEMO06BM1B_MPX	-	XEMO06CM1B_MPX	XEMO06GM1B_MPX
SGP version	XEGO06BT1B_SGP	-	XEGO06CT1B_SGP	XEGO06GT1B_SGP
SGP_UL version	-	XEGO06BTVB_SGP_UL	-	-

The **_SGP** version includes:

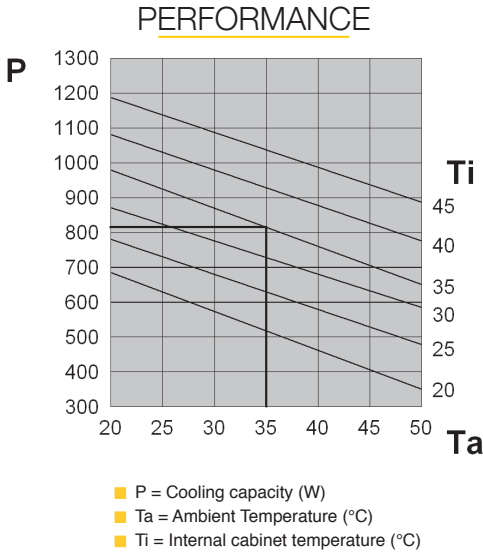
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

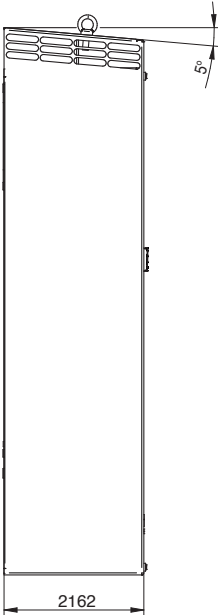
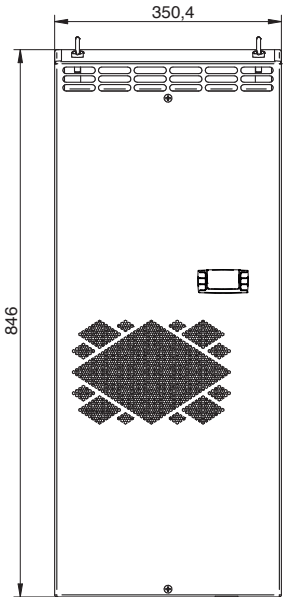
- Mechanical thermostat with protection cup
- condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

DOOR-OR WALL-MOUNT AIR CONDITIONERS

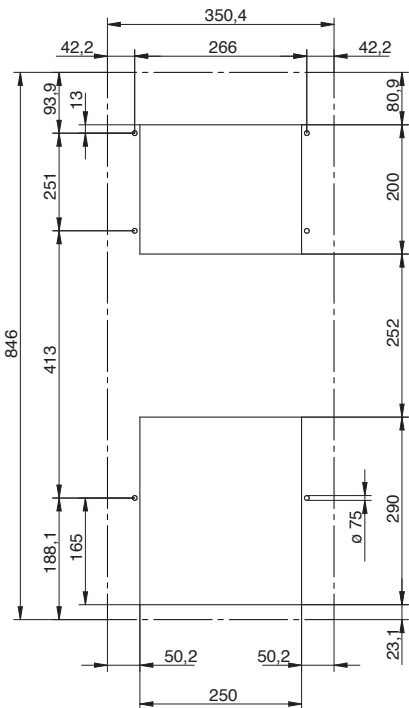
COOLING CAPACITY **820 W**




DIMENSIONS



DRILLING TEMPLATE



XEGO08 Series

CHARACTERISTICS	U.M.	XEGO08BT1B_MPX	XEGO08BTVB_MPX_UL	XEGO08CT1B_MPX	XEGO08GT1B_MPX
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
Fuse T	A	6	6	10	6
Absorbed electric power EN14511 - A35A35	W	410	440	420	420
Absorbed electric power EN14511 -A35A50	W	490	490	500	500
Duty cycle	-	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,28	0,21	0,28	0,28
Cooling circuit max. pressure	bar	25	28	25	25
External fan air flow	m³/h	570	570	570	570
Enclosure fan air flow	m³/h	330	330	330	330
Internal temperature range	°C	20-50	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C			
External temperature range	°C	20-55*	20-55*	20-50	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65
Weight	kg	27	27	28	28
Material	-	Stainless Steel			
Conformity	-	CE	CE 	CE	CE

* 50 °C at 60 Hz

** for external autotransformer dimensions

OTHER VERSIONS

Semi-recessed assembled version	XEGO08BT0B_MPX	-	XEGO08CT0B_MPX	XEGO08GT0B_MPX
Outdoor application version (XEMO)	XEMO08BM1B_MPX	-	XEMO08CM1B_MPX	XEMO08GM1B_MPX
SGP version	XEGO08BT1B_SGP	-	XEGO08CT1B_SGP	XEGO08GT1B_SGP
SGP_UL version	-	XEGO08BTVB_SGP_UL	-	-

The **_SGP** version includes:

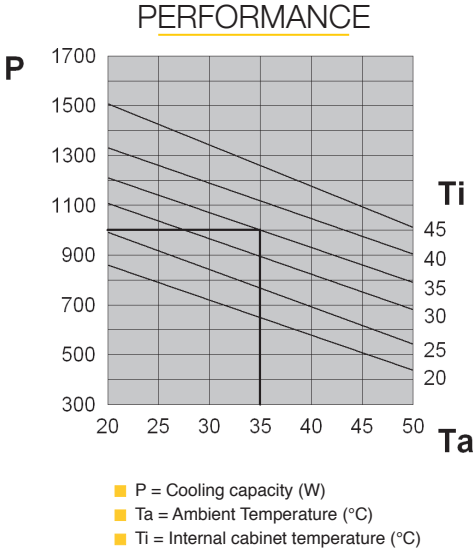
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

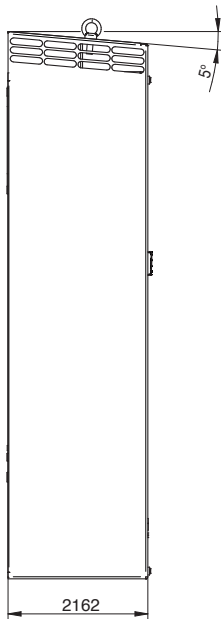
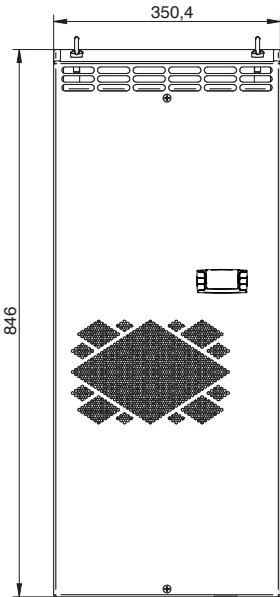
- Mechanical thermostat with protection cup
- condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

DOOR-OR WALL-MOUNT AIR CONDITIONERS

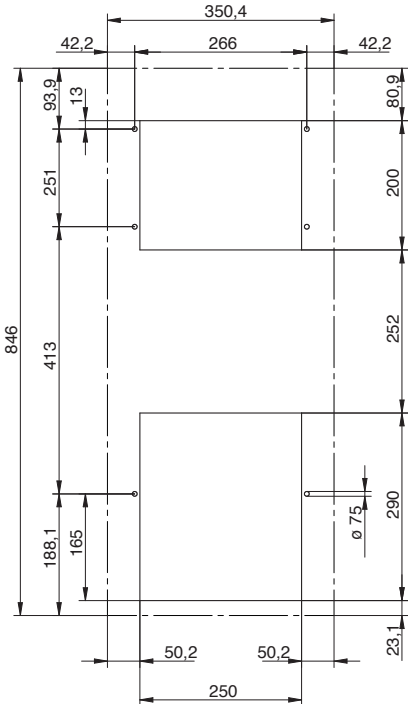
COOLING CAPACITY **1000 W**





DIMENSIONS



DRILLING TEMPLATE



XEGO10 Series

CHARACTERISTICS	U.M.	XEGO10BT1B_MPX	XEGO10BTVB_MPX_UL	XEGO10CT1B_MPX	XEGO10GT1B_MPX	XEGO10KTVB_MPX_UL
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	350,4	350,4	350,4	350,4	350,4
Height	mm	846	846	846	846	846
Depth	mm	216,2	216,2	216,2+42**	216,2+58**	216,2+58**
Max. current	A	3	3,1	6,7	2	2
Inrush current	A	10,5	10,5	23	8	8
Fuse T	A	6	6	10	4	4
Absorbed electric power EN14511 - A35A35	W	470	590	490	490	620
Absorbed electric power EN14511 -A35A50	W	560	670	580	580	710
Duty cycle	-	100%	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,27	0,24	0,27	0,27	0,24
Cooling circuit max. pressure	bar	25	28	25	25	28
External fan air flow	m³/h	570	570	570	570	570
Enclosure fan air flow	m³/h	330	330	330	330	330
Internal temperature range	°C	20-46	20-50	20-46	20-46	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C				
External temperature range	°C	20-55*	20-50	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65	65
Weight	kg	28	28	29	29	29
Material	-	Stainless Steel				
Conformity	-	CE	CE 	CE	CE	CE 

* 50 °C at 60 Hz

** for external autotransformer dimensions

OTHER VERSIONS

Semi-recessed assembled version	XEGO10BT0B_MPX	-	XEGO10CT0B_MPX	XEGO10GT0B_MPX	-
Outdoor application version (XEMO)	XEMO10BM1B_MPX	-	XEMO10CM1B_MPX	XEMO10GM1B_MPX	-
SGP version	XEGO10BT1B_SGP	-	XEGO10CT1B_SGP	XEGO10GT1B_SGP	-
SGP_UL version	-	XEGO10BTVB_SGP_UL	-	-	XEGO10KTVB_SGP_UL

The **_SGP** version includes:

- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

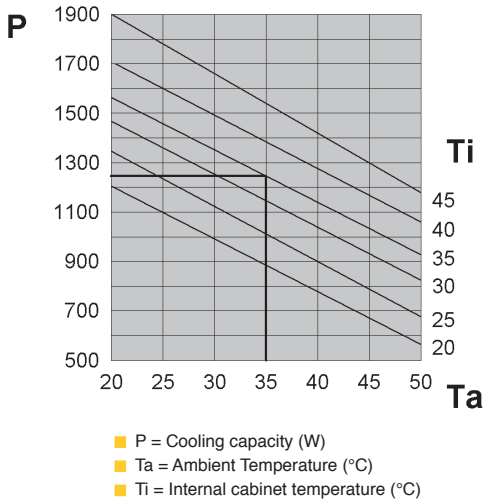
- Mechanical thermostat with protection cup
- condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

DOOR-OR WALL-MOUNT AIR CONDITIONERS

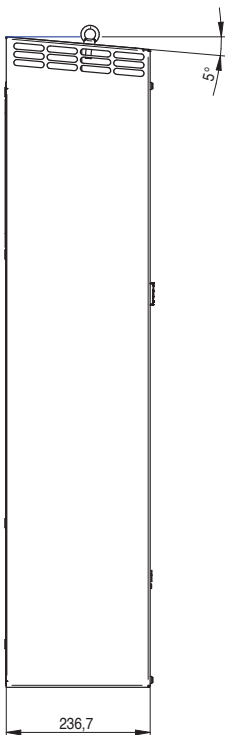
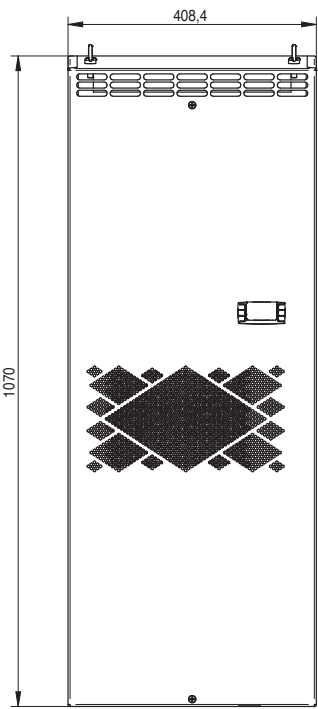
COOLING CAPACITY **1250 W**



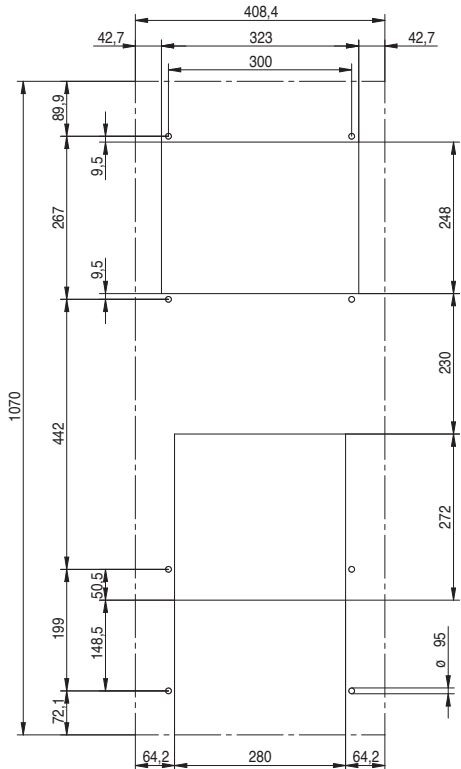
PERFORMANCE




DIMENSIONS



DRILLING TEMPLATE



XEGO12 Series

CHARACTERISTICS	U.M.	XEGO12BT1B_MPX	XEGO12BTVB_MPX_UL	XEGO12CT1B_MPX	XEGO12GT1B_MPX
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	408,4	408,4	408,4	408,4
Height	mm	1070	1070	1070	1070
Depth	mm	236,7	236,7	236,7	236,7
Max. current	A	3,8	5	7,6	2,2
Inrush current	A	11	11	24	8,5
Fuse T	A	6	8	10	4
Absorbed electric power EN14511 - A35A35	W	680	710	690	690
Absorbed electric power EN14511 -A35A50	W	790	820	800	800
Duty cycle	-	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,38	0,29	0,38	0,38
Cooling circuit max. pressure	bar	25	28	25	25
External fan air flow	m³/h	860	860	860	860
Enclosure fan air flow	m³/h	570	570	570	570
Internal temperature range	°C	20-46	20-50	20-46	20-46
Temperature setting	-	Electronic thermostat factory set at 35°C			
External temperature range	°C	20-55*	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65
Weight	kg	38	38	40	40
Material	-	Stainless Steel			
Conformity	-	CE	CE  US	CE	CE

* 50 °C at 60 Hz

** for external autotransformer dimensions

OTHER VERSIONS

Semi-recessed assembled version	XEGO12BT0B_MPX	-	XEGO12CT0B_MPX	XEGO12GT0B_MPX
Outdoor application version (XEMO)	XEGO12BM1B_MPX	-	XEGO12CM1B_MPX	XEGO12GM1B_MPX
SGP version	XEGO12BT1B_SGP	-	XEGO12CT1B_SGP	XEGO12GT1B_SGP
SGP_UL version	-	XEGO12BTVB_SGP_UL	-	-

The **_SGP** version includes:

- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

- Mechanical thermostat with protection cup
- condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

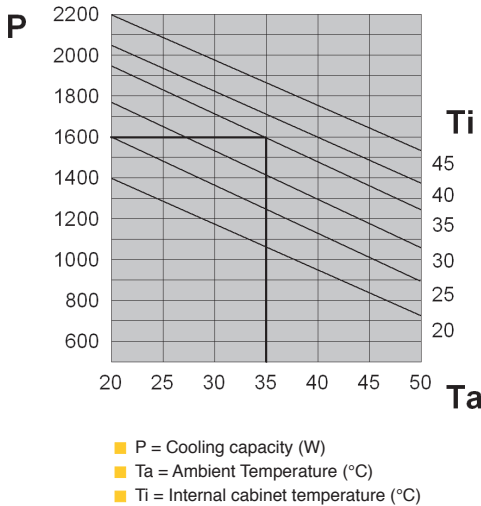
XEGO16 Series

DOOR-OR WALL-MOUNT AIR CONDITIONERS

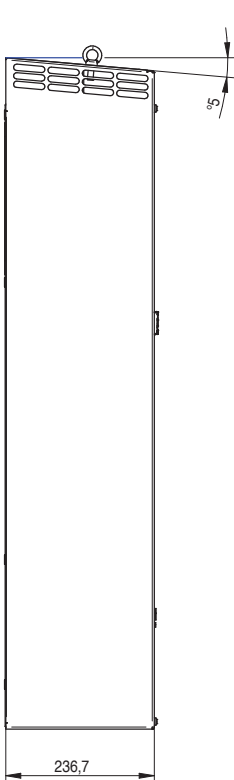
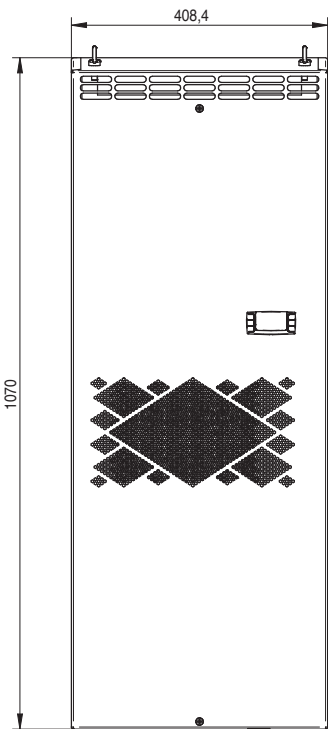
COOLING CAPACITY **1600 W**



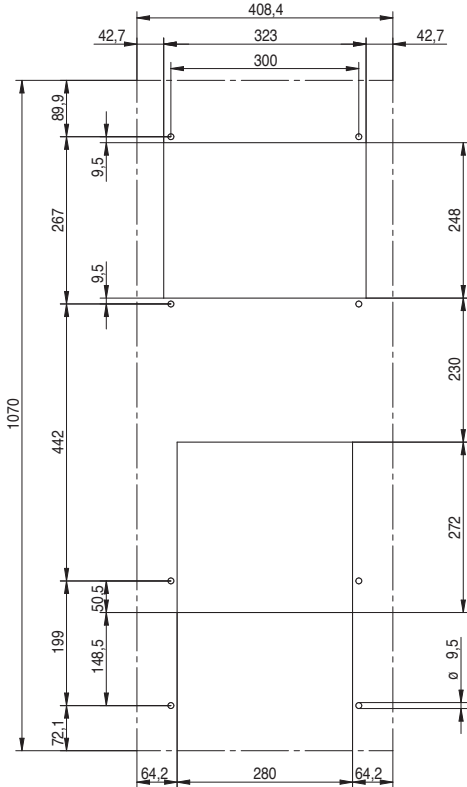
PERFORMANCE





DIMENSIONS



DRILLING TEMPLATE



XEGO16 Series

CHARACTERISTICS	U.M.	XEGO16BT1B_MPX	XEGO16BTVB_MPX_UL	XEGO16CT1B_MPX	XEGO16GT1B_MPX	XEGO16KTVB_MPX_UL
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
Fuse T	A	10	10	20	6	5
Absorbed electric power EN14511 - A35A35	W	820	850	840	840	960
Absorbed electric power EN14511 -A35A50	W	940	970	960	960	1170
Duty cycle	-	100%	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,46	0,46	0,46	0,46	0,46
Cooling circuit max. pressure	bar	25	25	25	25	28
External fan air flow	m³/h	1050	1050	1050	1050	1050
Enclosure fan air flow	m³/h	570	570	570	570	570
Internal temperature range	°C	20-50	20-50	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C				
External temperature range	°C	20-55*	20-50	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65	65
Weight	kg	40	42	42	42	42
Material	-	Stainless Steel				
Conformity	-	CE	CE 	CE	CE	CE 

* 50 °C at 60 Hz

OTHER VERSIONS

Semi-recessed assembled version	XEGO16BT0B_MPX	-	XEGO16CT0B_MPX	XEGO16GT0B_MPX	-
Outdoor application version (XEMO)	XEMO16BM1B_MPX	-	XEMO16CM1B_MPX	XEMO16GM1B_MPX	-
SGP version	XEGO16BT1B_SGP		XEGO16CT1B_SGP	XEGO16GT1B_SGP	-
SGP_UL version	-	XEGO16BTVB_SGP_UL	-	-	XEGO16KTVB_SGP_UL

The **_SGP** version includes:

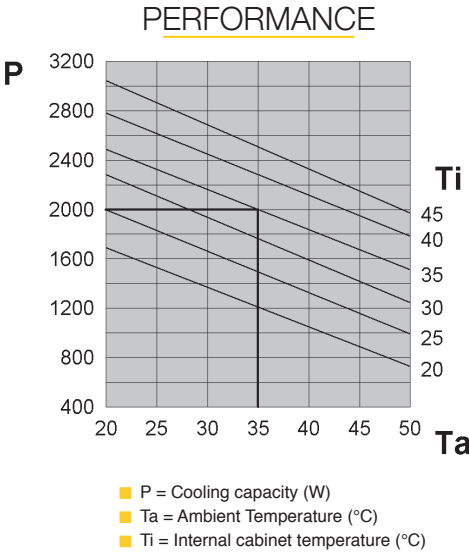
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

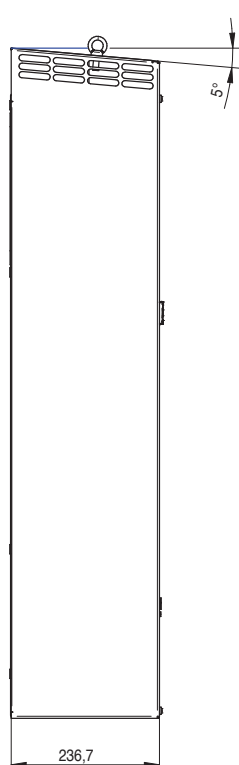
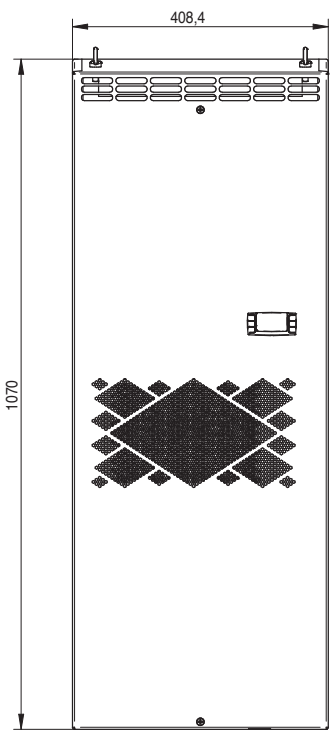
- Mechanical thermostat with protection cup
- condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

DOOR-OR WALL-MOUNT AIR CONDITIONERS

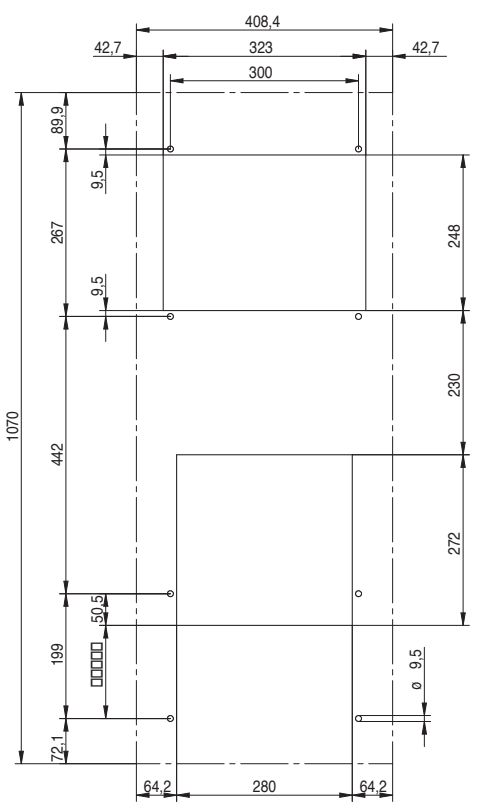
COOLING CAPACITY **2000 W**





DIMENSIONS



DRILLING TEMPLATE



XEGO20 Series

CHARACTERISTICS	U.M.	XEGO20BT1B_MPX	XEGO20BTVB_MPX_UL	XEGO20CT1B_MPX	XEGO20LT1B_MPX	XEGO20NTVB_MPX_UL
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	408,4	408,4	408,4	408,4	408,4
Height	mm	1070	1070	1070	1070	1070
Depth	mm	236,7	236,7	236,7	236,7	236,7
Max. current	A	6,5	7	13,3	2,5	2,7
Inrush current	A	24	24	48	10	14
Fuse T	A	10	10	20	6	5
Absorbed electric power EN14511 - A35A35	W	1030	1100	1070	880	1220
Absorbed electric power EN14511 -A35A50	W	1180	1300	1210	1050	1440
Duty cycle	-	100%	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,58	0,54	0,58	0,65	0,61
Cooling circuit max. pressure	bar	25	28	25	25	28
External fan air flow	m³/h	1050	1050	1050	1050	1050
Enclosure fan air flow	m³/h	860	860	860	860	860
Internal temperature range	°C	20-46	20-50	20-46	20-46	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C				
External temperature range	°C	20-55*	20-50	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65	65
Weight	kg	52	52	54	54	54
Material	-	Stainless Steel				
Conformity	-	CE	CE 	CE	CE	CE 

* 50 °C at 60 Hz

OTHER VERSIONS

Semi-recessed assembled version	XEGO20BT0B_MPX	-	XEGO20CT0B_MPX	XEGO20LT0B_MPX	-
Outdoor application version (XEMO)	XEMO20BM1B_MPX	-	XEMO20CM1B_MPX	XEMO20LM1B_MPX	-
SGP version	XEGO20BT1B_SGP	-	XEGO20CT1B_SGP	XEGO20LT1B_SGP	-
SGP_UL version	-	XEGO20BTVB_SGP_UL	-	-	XEGO20NTVB_SGP_UL

The **_SGP** version includes:

- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

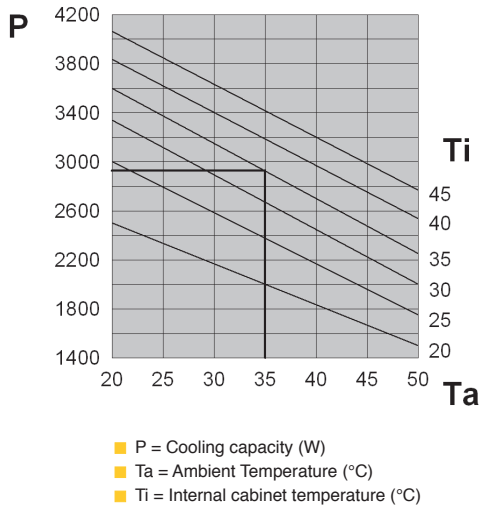
- Mechanical thermostat with protection cup
- condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

DOOR-OR WALL-MOUNT AIR CONDITIONERS

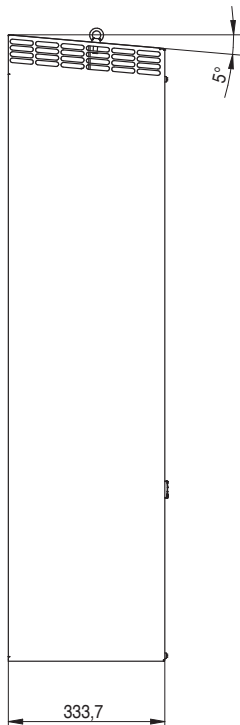
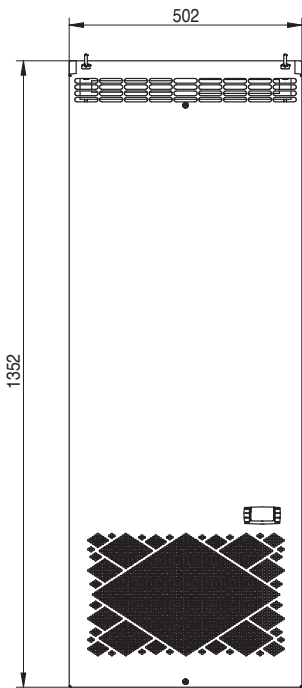
COOLING CAPACITY **2900 W**



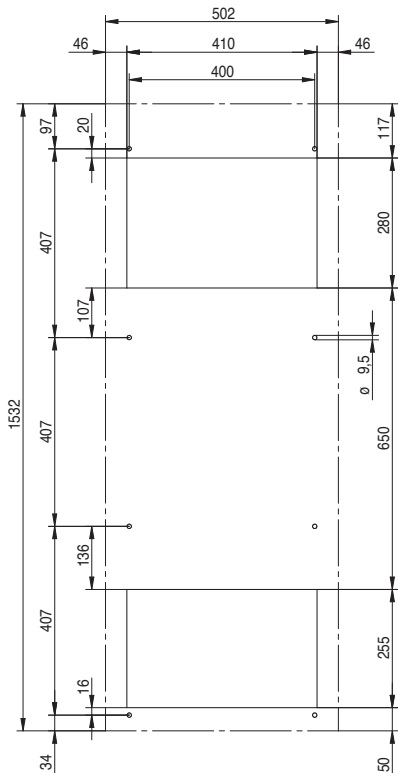
PERFORMANCE




DIMENSIONS



DRILLING TEMPLATE



XEGO30 Series

CHARACTERISTICS	U.M.	XEGO30BT1B_MPX	XEGO30LT1B_MPX	XEGO30NTVB_MPX_UL
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
Fuse T	A	16	6	6
Absorbed electric power EN14511 - A35A35	W	1340	1220	1810
Absorbed electric power EN14511 -A35A50	W	1560	1440	2020
Duty cycle	-	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,84	0,84	0,84
Cooling circuit max. pressure	bar	25	25	25
External fan air flow	m³/h	1450	1450	1450
Enclosure fan air flow	m³/h	1450	1450	1450
Internal temperature range	°C	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C		
External temperature range	°C	20-46	20-46	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	70	70	70
Weight	kg	80	84	84
Material	-	Stainless Steel		
Conformity	-	CE	CE	CE 

OTHER VERSIONS

	XEGO30BT0B_MPX	XEGO30LT0B_MPX	
Semi-recessed assembled version	XEGO30BT0B_MPX	XEGO30LT0B_MPX	-
Outdoor application version (XEMO)	XEMO30BM1B_MPX	XEMO30LM1B_MPX	-
SGP version	XEGO30BT1B_SGP	XEGO30LT1B_SGP	-
SGP_UL version	-	-	XEGO30NTVB_SGP_UL

The **_SGP** version includes:

- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

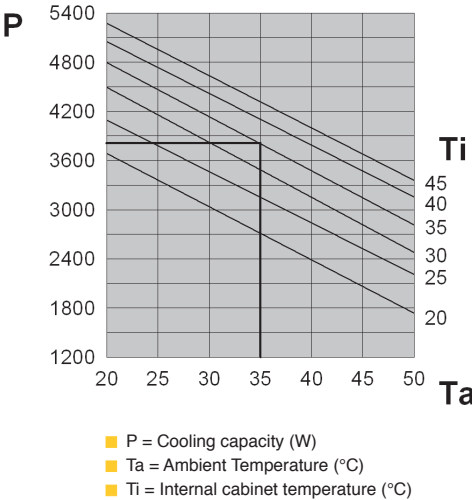
- Mechanical thermostat with protection cup
- condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

DOOR-OR WALL-MOUNT AIR CONDITIONERS

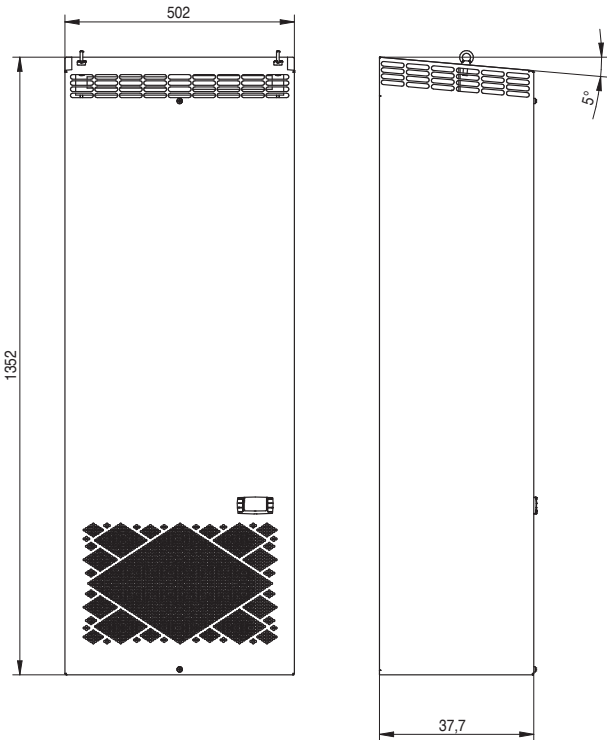
COOLING CAPACITY **3850 W**



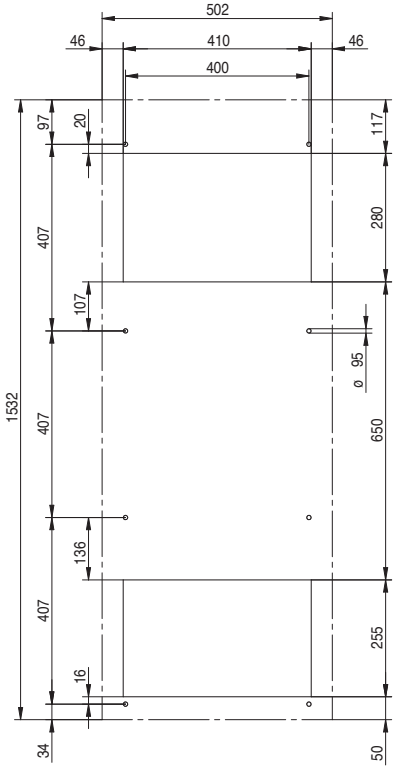
PERFORMANCE




DIMENSIONS



DRILLING TEMPLATE



XEGO40 Series

CHARACTERISTICS	U.M.	XEGO40BT1B_MPX	XEGO40LT1B_MPX	XEGO40NTVB_MPX_UL
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	400 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
Fuse T	A	16	8	8
Absorbed electric power EN14511 - A35A35	W	1710	1780	2040
Absorbed electric power EN14511 -A35A50	W	1990	2050	2350
Duty cycle	-	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	1,14	1,14	1,14
Cooling circuit max. pressure	bar	25	25	28
External fan air flow	m³/h	1450	1450	1450
Enclosure fan air flow	m³/h	1450	1450	1450
Internal temperature range	°C	20-46	20-46	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C		
External temperature range	°C	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP55	IP55	IP55
Protection level EN60529 - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	70	70	70
Weight	kg	82	85	85
Material	-	Stainless Steel		
Conformity	-	CE	CE	CE 

OTHER VERSIONS

	XEGO40BT0B_MPX	XEGO40LT0B_MPX	
Semi-recessed assembled version	XEGO40BT0B_MPX	XEGO40LT0B_MPX	-
Outdoor application version (XEMO)	XEMO40BM1B_MPX	XEMO40LM1B_MPX	-
SGP version	XEGO40BT1B_SGP	XEGO40LT1B_SGP	-
SGP_UL version	-	-	XEGO40NTVB_SGP_UL

The **_SGP** version includes:

- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

The outdoor application version (**XEMO**) includes:

- Mechanical thermostat with protection cup
- condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

ROOF-MOUNT AIR CONDITIONERS

XDEK Series

The XDEK series is the ideal solution for roof installation thanks to compact size and robust design, combined with the best condensate management.



Certifications

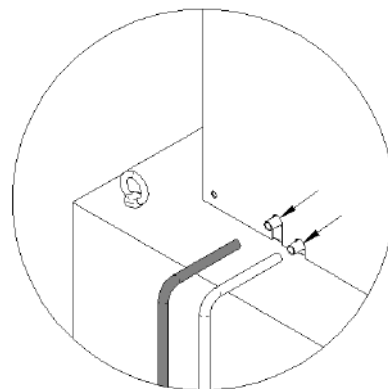
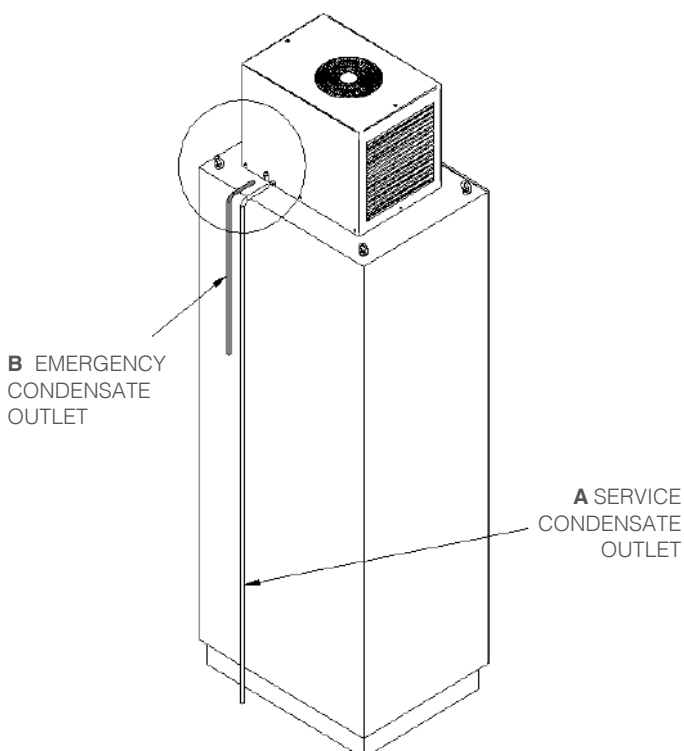
XDEK air conditioners allow the cabinet to retain an IP34 (ambient side) IP54 rating (cabinet side) certified by TÜV SUD in accordance with EN 660529, thanks to the special internal configuration, which separates the external and internal air flows in a sealed manner, and the self-adhesive coupling gasket.

On request, the UL version is available only on some models listed in the reference table of each article.



Features

- The external protective casing is made in AISI 304L stainless steel with a Scotch-brite satin finish that imparts characteristics of resistance to corrosion and cleanability.
- The available power outputs range from 410 to 3850 W, covering most electrical cabinet cooling requirements in an extremely compact size.
- For 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. It is recommended the use of Level Indicator (C16000140) for greater security against accidental water loss.
- All conditioning systems have standard electronic adjustment. The digital microprocessor controller guarantees constant operating parameter diagnostics:
 - temperature control with ON/OFF setting.
 - current temperature display inside the panel.
 - instant indication of anomalies (maximum temperature, minimum temperature, external alarm).
 - possibility of turning the compressor off if the door is open to avoid condensation forming.
 - "compressor protection" function (against close-up starts of the compressor).
 - digital input for signalling an external alarm.
 - possibility of interfacing with PLC.
- Installation is very quick by simply drilling the cabinet panel and fastening systems which are included in the air conditioner package. This features provisions for the electrical connections to be made quickly and safely using fast connectors inserted in the base of the unit.
- 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.
- They have been designed to minimise disturbance from noise. To help protect the environment, all air conditioners use R134a CFC-free refrigerant, which does not damage the ozone layer.
- XDEK 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, and for adequate quantities, versions for voltages that are not given in the catalogue are also available.

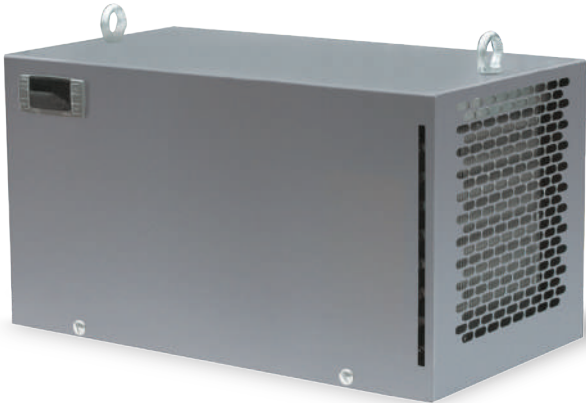


For maximum protection of the electrical components, XDEK units are equipped with dual condensate outlets in the electrical cabinet. The service outlet A allows condensate to drain off under normal operating conditions. In the event that the service hose or the internal path for the condensate is blocked, 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.

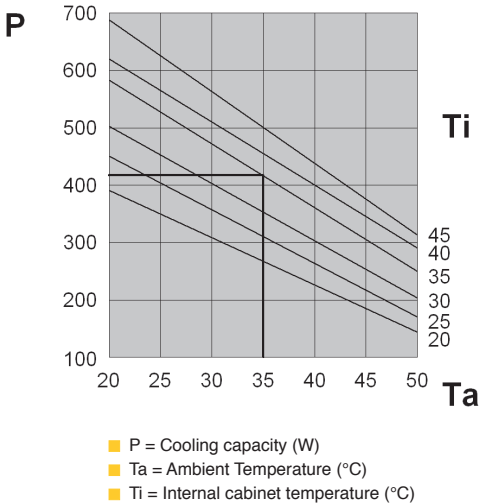


ROOF-MOUNT AIR CONDITIONERS

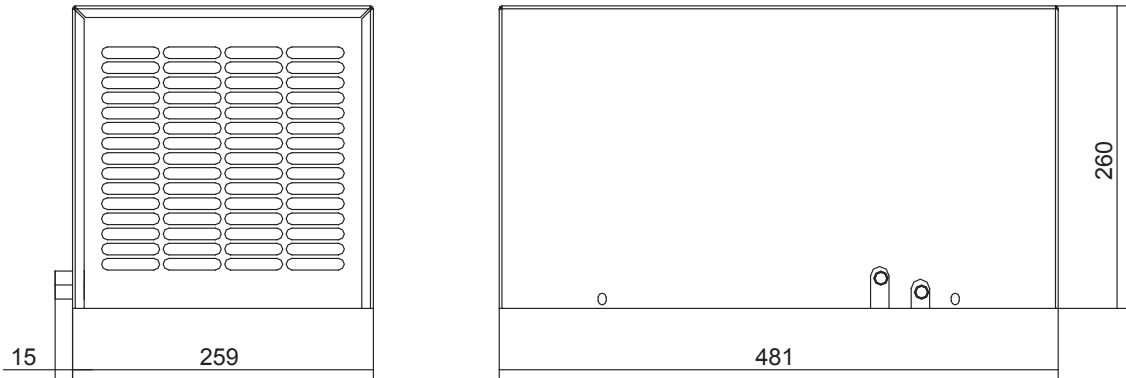
COOLING CAPACITY **410 W**




PERFORMANCE



DIMENSIONS



XDEK04 Series

CHARACTERISTICS	U.M.	XDEK04BT0B_MPX	XDEK04BTUB_MPX_UL	XDEK04CT0B_MPX
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
Fuse T	A	4	4	6
Absorbed electric power EN14511 - A35A35	W	270	230	280
Absorbed electric power EN14511 -A35A50	W	315	290	325
Duty cycle	-	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,17	0,29	0,17
Cooling circuit max. pressure	bar	26	28	26
External fan air flow	m³/h	330	330	330
Enclosure fan air flow	m³/h	235	235	235
Internal temperature range	°C	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C		
External temperature range	°C	20-55*	20-55*	20-50
Protection level EN60529 - enclosure side	-	IP54	IP54	IP54
Protection level EN60529 - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	60	60	60
Weight	kg	18	18	19
Material	-	Stainless Steel		
Conformity	-	CE	CE 	CE

* 50 °C at 60 Hz

OTHER VERSIONS

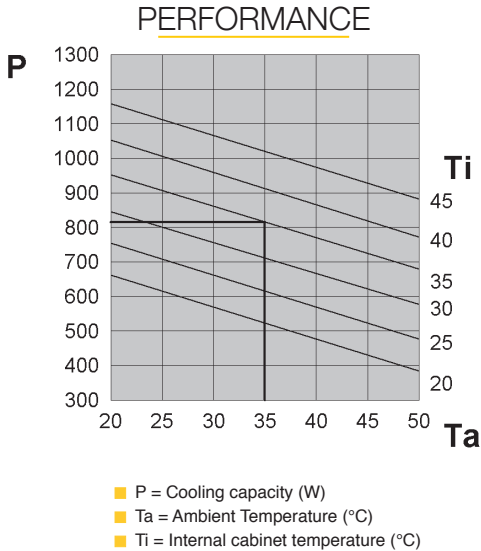
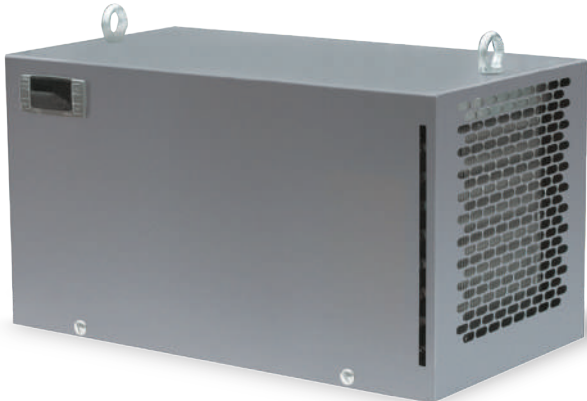
	XDEK04BT0B_SGP	-	XDEK04CT0B_SGP
SGP version			
SGP_UL version	-	XDEK04BTUB_SGP_UL	-

The **_SGP** version includes:

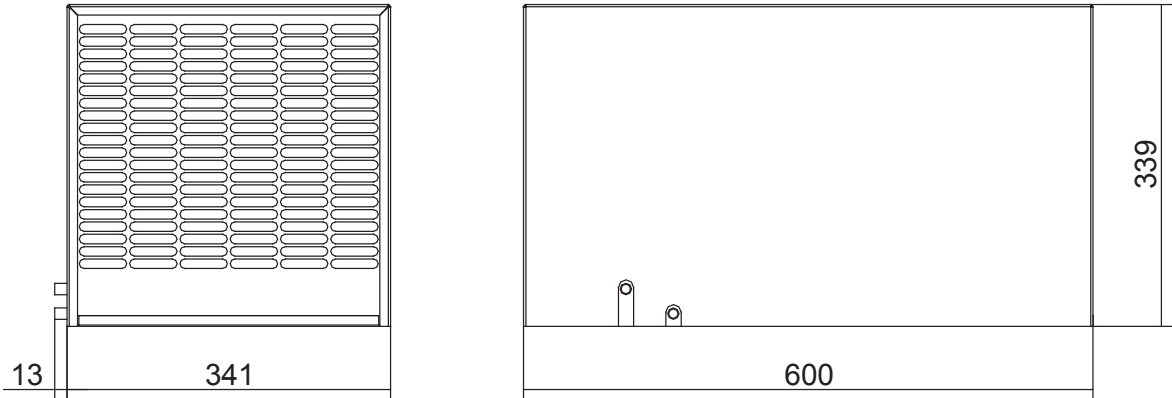
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

ROOF-MOUNT AIR CONDITIONERS


COOLING CAPACITY **820 W**



DIMENSIONS



XDEK08 Series

CHARACTERISTICS	U.M.	XDEK08BT0B_MPX	XDEK08BTUB_MPX_UL	XDEK08CT0B_MPX	XDEK08GT0B_MPX
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
Fuse T	A	6	6	10	4
Absorbed electric power EN14511 - A35A35	W	510	520	520	520
Absorbed electric power EN14511 -A35A50	W	560	590	570	570
Duty cycle	-	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,31	0,31	0,31	0,31
Cooling circuit max. pressure	bar	25	28	25	25
External fan air flow	m³/h	860	860	860	860
Enclosure fan air flow	m³/h	570	570	570	570
Internal temperature range	°C	20-50	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C			
External temperature range	°C	20-55*	20-55*	20-50	20-50
Protection level EN60529 - enclosure side	-	IP54	IP54	IP54	IP54
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34
Noise level	dB (A)	62	65	62	62
Weight	kg	23	23	24	24
Material	-	Stainless Steel			
Conformity	-	CE	CE  US	CE	CE

* 50 °C at 60 Hz

OTHER VERSIONS

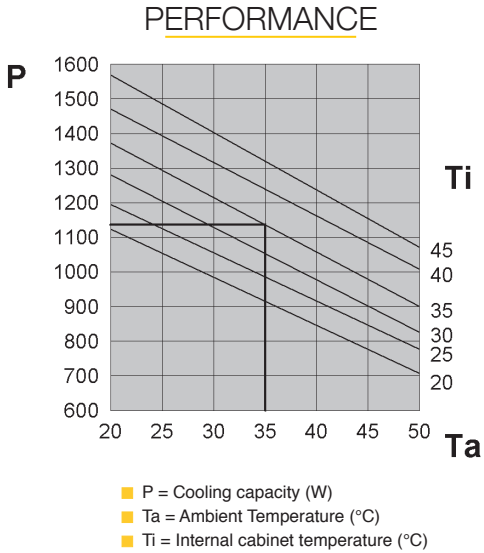
	XDEK08BT0B_SGP	-	XDEK08CT0B_SGP	XDEK08GT0B_SGP
SGP version	XDEK08BT0B_SGP	-	XDEK08CT0B_SGP	XDEK08GT0B_SGP
SGP_UL version	-	XDEK08BTUB_SGP_UL	-	-

The **_SGP** version includes:

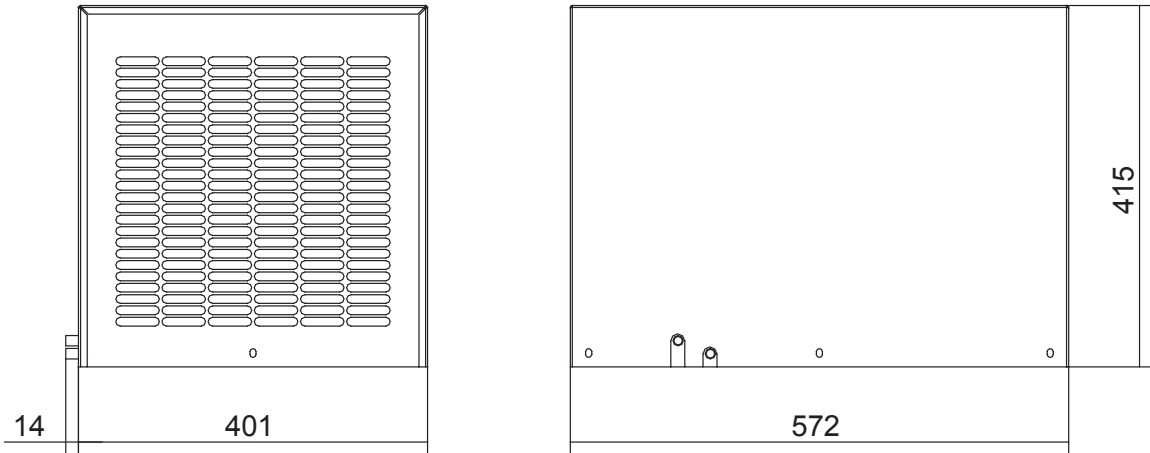
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

ROOF-MOUNT AIR CONDITIONERS


COOLING CAPACITY **1150 W**



DIMENSIONS



XDEK12 Series

CHARACTERISTICS	U.M.	XDEK12BT0B_MPX	XDEK12BTUB_MPX_UL	XDEK12CT0B_MPX	XDEK12GT0B_MPX
Cooling capacity EN14511 - A35A35	W	1150	1150	1150	1150
Cooling capacity EN14511 - A35A50	W	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
Fuse T	A	6	6	12	6
Absorbed electric power EN14511 - A35A35	W	550	570	560	560
Absorbed electric power EN14511 -A35A50	W	660	690	670	670
Duty cycle	-	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,63	0,44	0,63	0,63
Cooling circuit max. pressure	bar	25	28	25	25
External fan air flow	m³/h	1010	1010	1010	1010
Enclosure fan air flow	m³/h	570	570	570	570
Internal temperature range	°C	20-50	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C			
External temperature range	°C	20-55*	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP54	IP54	IP54	IP54
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65
Weight	kg	40	40	42	42
Material	-	Stainless Steel			
Conformity	-	CE	CE  US	CE	CE

* 50 °C at 60 Hz

OTHER VERSIONS

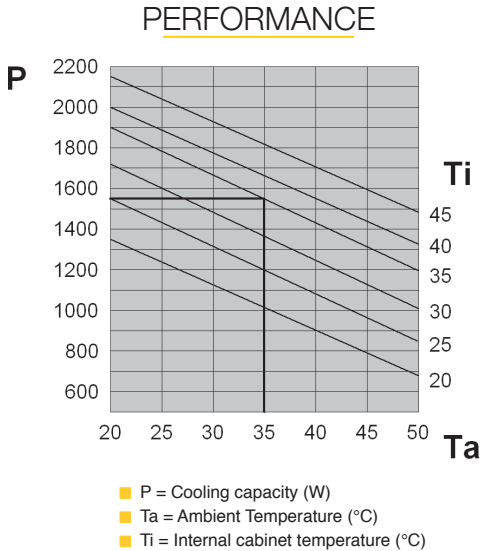
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SGP version				
SGP_UL version	-	XDEK12BTUB_SGP_UL	-	-

The **_SGP** version includes:

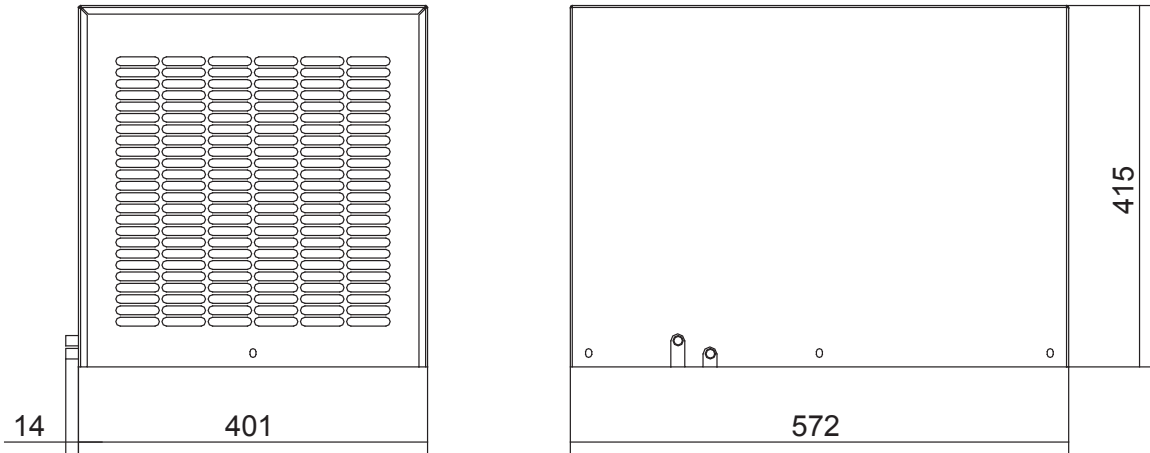
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

ROOF-MOUNT AIR CONDITIONERS


COOLING CAPACITY **1550 W**



DIMENSIONS



XDEK15 Series

CHARACTERISTICS	U.M.	XDEK15BT0B_MPX	XDEK15BTUB_MPX_UL	XDEK15CT0B_MPX	XDEK15GT0B_MPX
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
Fuse T	A	8	10	16	4
Absorbed electric power EN14511 - A35A35	W	810	830	820	820
Absorbed electric power EN14511 -A35A50	W	930	960	940	940
Duty cycle	-	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,54	0,41	0,54	0,54
Cooling circuit max. pressure	bar	25	28	25	25
External fan air flow	m³/h	1820	1820	1820	1820
Enclosure fan air flow	m³/h	860	860	860	860
Internal temperature range	°C	20-50	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C			
External temperature range	°C	20-55*	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP54	IP54	IP54	IP54
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65
Weight	kg	44	44	46	46
Material	-	Stainless Steel			
Conformity	-	CE	CE  US	CE	CE

* 50 °C at 60 Hz

OTHER VERSIONS

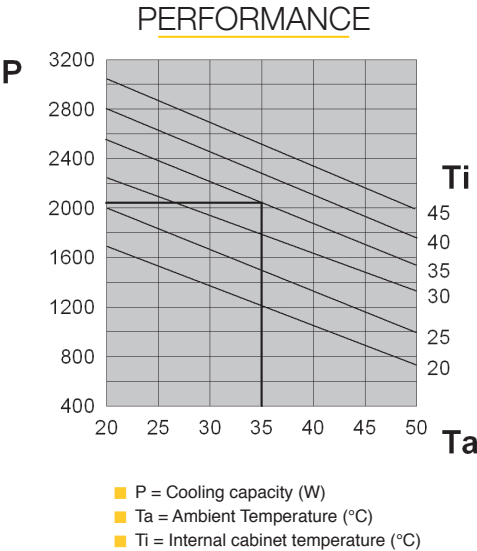
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SGP version				
SGP_UL version		XDEK15BTUB_SGP_UL	-	-

The **_SGP** version includes:

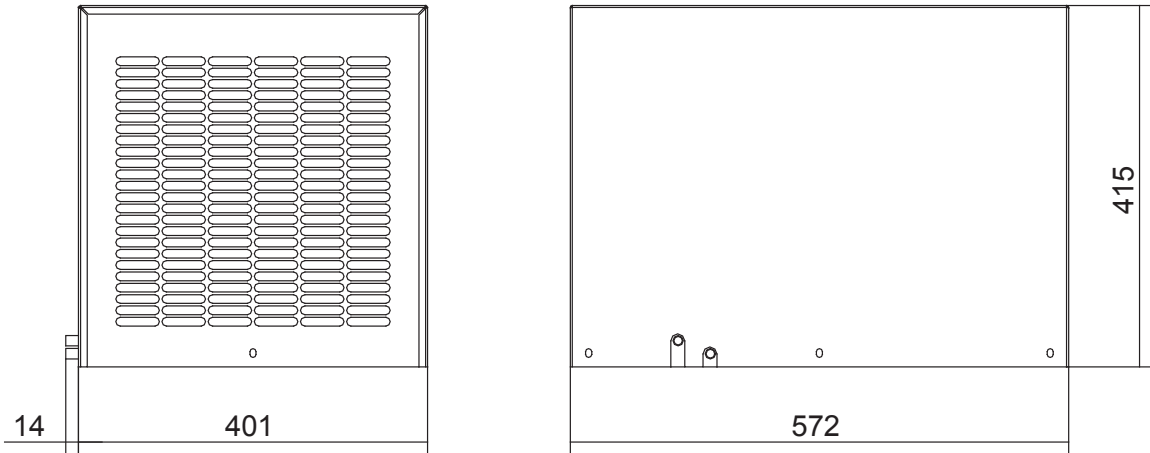
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

ROOF-MOUNT AIR CONDITIONERS


COOLING CAPACITY **2050 W**



DIMENSIONS



XDEK20 Series

CHARACTERISTICS	U.M.	XDEK20BT0B_MPX	XDEK20CT0B_MPX	XDEK20LT0B_MPX	XDEK20NTUB_MPX_UL
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
Fuse T	A	10	20	4	6
Absorbed electric power EN14511 - A35A35	W	1190	1220	990	1060
Absorbed electric power EN14511 -A35A50	W	1300	1320	1190	1290
Duty cycle	-	100%	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	0,55	0,55	0,55	0,7
Cooling circuit max. pressure	bar	25	25	25	28
External fan air flow	m³/h	1820	1820	1820	1820
Enclosure fan air flow	m³/h	1050	1050	1050	1050
Internal temperature range	°C	20-50	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C			
External temperature range	°C	20-55*	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP54	IP54	IP54	IP54
Protection level EN60529 - ambient side	-	IP34	IP34	IP34	IP34
Noise level	dB (A)	65	65	65	65
Weight	kg	50	56	52	52
Material	-	Stainless Steel			
Conformity	-	CE	CE	CE	CE 

* 50 °C a 60 Hz

OTHER VERSIONS

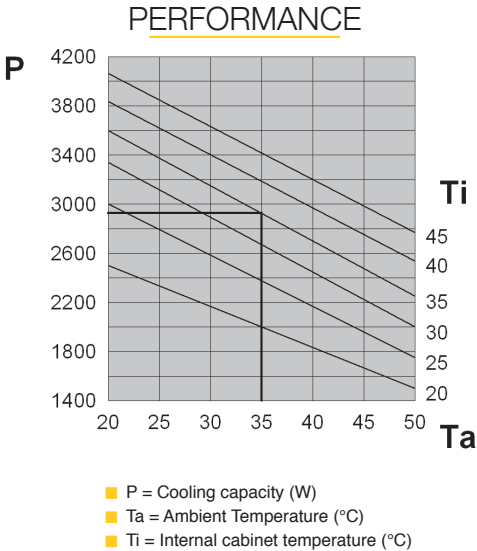
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SGP version				-
SGP_UL version	-	-	-	XDEK20NTUB_SGP_UL

The **_SGP** version includes:

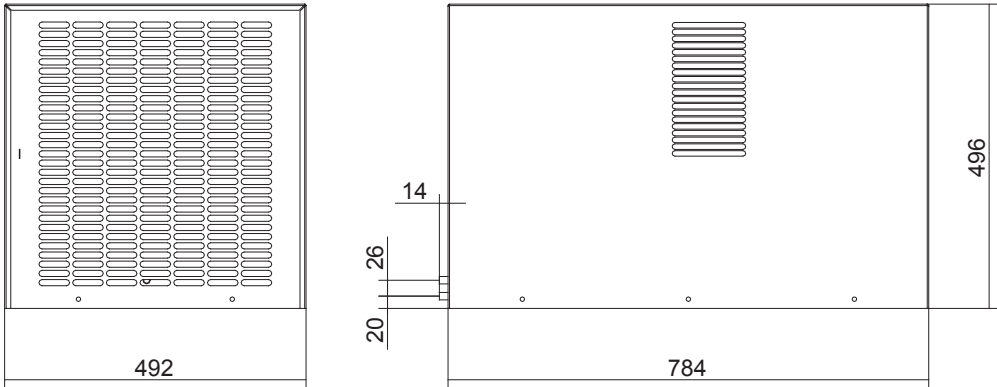
- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

ROOF-MOUNT AIR CONDITIONERS


COOLING CAPACITY **2900 W**



DIMENSIONS



XDEK30 Series

CHARACTERISTICS	U.M.	XDEK30BT0B_MPX	XDEK30LT0B_MPX	XDEK30NTUB_MPX_UL
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
Fuse T	A	16	6	6
Absorbed electric power EN14511 - A35A35	W	1350	1210	1310
Absorbed electric power EN14511 -A35A50	W	1610	1450	1750
Duty cycle	-	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	1,26	1,2	1,2
Cooling circuit max. pressure	bar	25	25	28
External fan air flow	m³/h	3410	3410	3410
Enclosure fan air flow	m³/h	860	860	860
Internal temperature range	°C	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C		
External temperature range	°C	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP54	IP54	IP54
Protection level EN60529 - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	75	75	75
Weight	kg	80	83	83
Material	-	Stainless Steel		
Conformity	-	CE	CE	CE 

OTHER VERSIONS

	XDEK30BT0B_SGP	XDEK30LT0B_SGP	
SGP version			-
SGP_UL version	-	-	XDEK30NTUB_SGP_UL

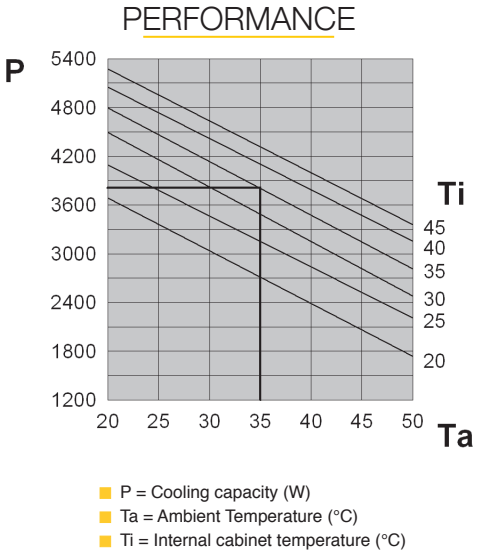
The **_SGP** version includes:

- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

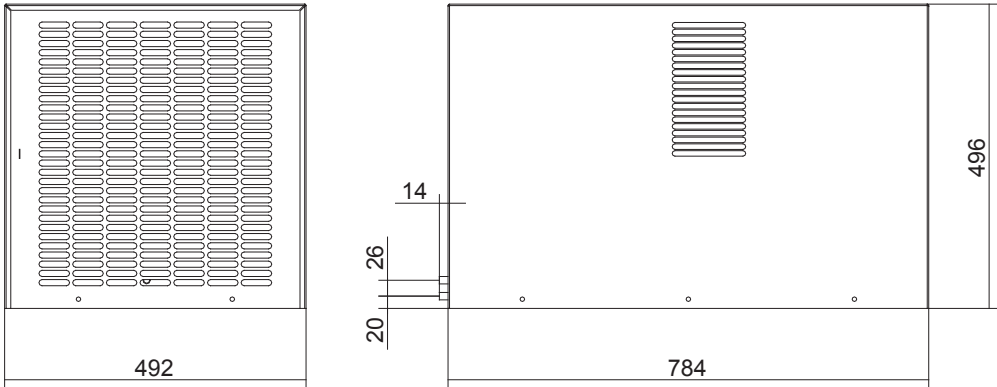
XDEK40 Series

ROOF-MOUNT AIR CONDITIONERS


COOLING CAPACITY **2900 W**



DIMENSIONS



XDEK40 Series

CHARACTERISTICS	U.M.	XDEK40BT0B_MPX	XDEK40LT0B_MPX	XDEK40NTUB_MPX_UL
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
Fuse T	A	18	6	6
Absorbed electric power EN14511 - A35A35	W	1690	1630	1950
Absorbed electric power EN14511 -A35A50	W	1950	1890	2160
Duty cycle	-	100%	100%	100%
Electrical connection	-	4 pole plug	4 pole plug	4 pole plug
Refrigerant R134a	kg	1,8	2	2
Cooling circuit max. pressure	bar	25	25	25
External fan air flow	m³/h	3410	3410	3410
Enclosure fan air flow	m³/h	1450	1450	1450
Internal temperature range	°C	20-50	20-50	20-50
Temperature setting	-	Electronic thermostat factory set at 35°C		
External temperature range	°C	20-50	20-50	20-50
Protection level EN60529 - enclosure side	-	IP54	IP54	IP54
Protection level EN60529 - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	75	75	75
Weight	kg	83	86	86
Material	-	Stainless Steel		
Conformity	-	CE	CE	CE 

OTHER VERSIONS

	XDEK40BT0B_SGP	XDEK40LT0B_SGP	
SGP version			-
SGP_UL version	-	-	XDEK40NTUB_SGP_UL

The **_SGP** version includes:

- Electronic thermostat with protection cup
- Condensing coil with cataphoresis treatment and refrigeration pipes
- Electrical connection for outdoor

FILTERS

AAEFP/AADFP

PU foam filter for air conditioners

Air conditioners are designed not to require maintenance and are supplied without filters for the external air intake. However, when the ambient air is particularly contaminated by oily aerosols or particles, users can choose to insert a filter in the space provided at the rear of the intake grille. These filters are made from an alveolar polyurethane foam with highly stable mechanical and chemical properties.

Models	Code art	Quantity per pack
XEG004	AAEFP04	5
XEG006	AAEFP06	5
XEG008-10	AAEFP10	5
XEGO12-16-20	C15000163	5
XEGO30-40	C15000183	5
XDEK04	C15000171	5
XDEK08	C15000173	5
XDEK12-15-20	AADFP12	5
XDEK30-40	AADFP30	5



AAEFM/AADFM

Reusable air filters for air conditioners

In extreme environmental conditions, the air conditioners can be fitted with metal air filters. They provide less efficient filtration than the PU foam filters, but have the advantage that they are regenerable. They can be cleaned with degreaser and reused as many times as the user wishes. They are made from an aluminium mesh.

Models	Code art	Quantity per pack
XEG004	AAEFM04	1
XEG006	AAEFM06	5
XEG008-10	AAEFM10	1
XEGO12-16-20	C15000164	1
XEGO30-40	C15000185	1
XDEK04	C15000172	1
XDEK08	C15000174	1
XDEK12-15-20	AADFM12	1
XDEK30-40	AADFM30	1



LEVEL INDICATOR

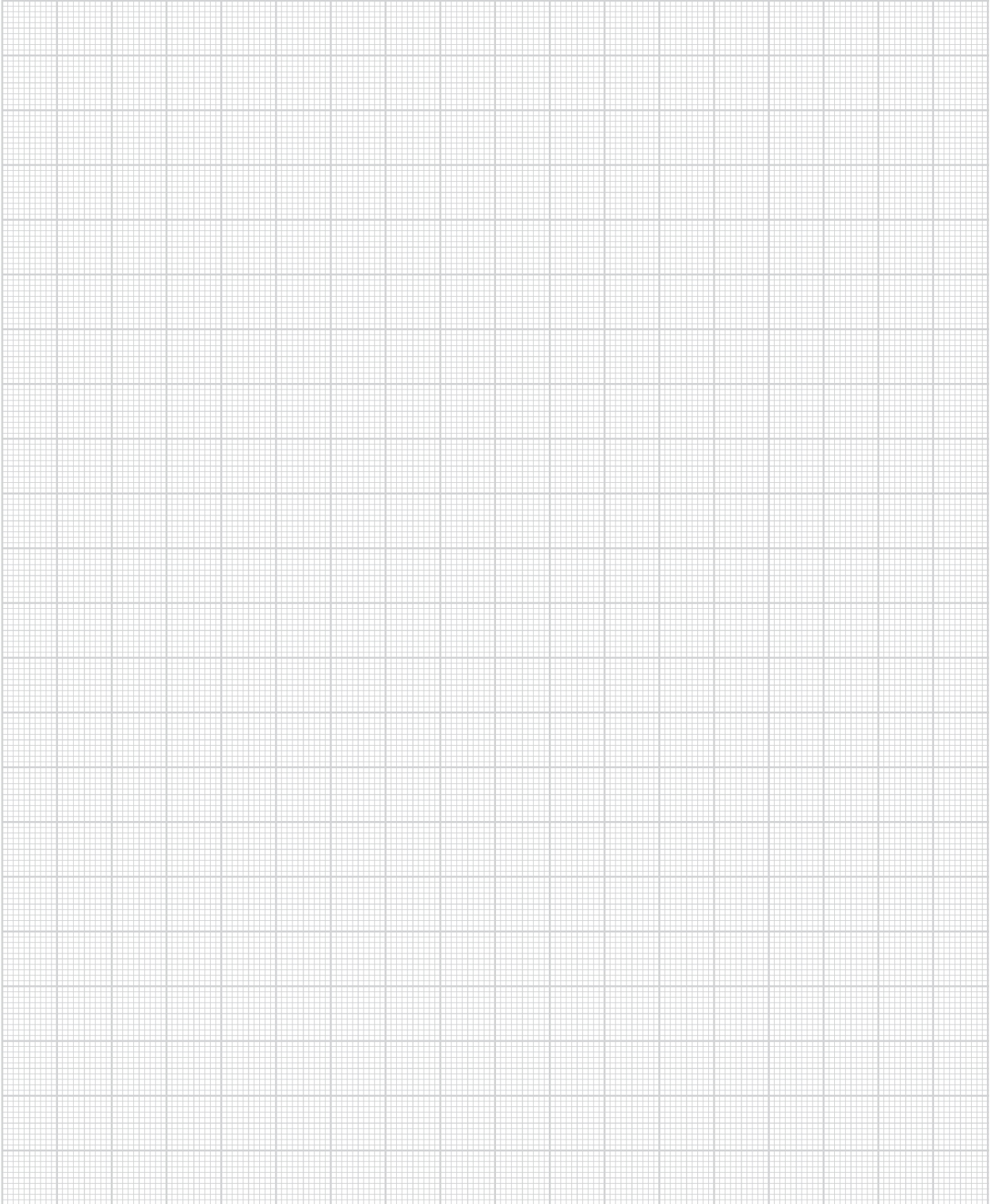
C16000140

Level indicator

Indicator for checking the level of liquids. As the float rises, it magnetically moves an NO contact hermetically sealed inside the guide rod. The magnet is located inside the float and does not come into contact with the liquid.

Features	U.M.	C16000140
Max temperature	°C	105
Max pressure	bar	6
Contact	-	NO
Contact rating	A	0,5
Max voltage	V	300
Dimensions	mm	L50 Ø25
Thread	"	G 1/8
Electrical connection	-	Cable L=1m
IP rating EN60529	-	IP65







MPGAMMA

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