



SERIES

GFM

DIECI ELECTRONIC

Electric panel for single-phase cold room

PANEL BOARD SERIES WITH VALVE

The GFM SERIES electrical panels have been designed for the management and control of single-phase cold rooms **with a 260mA single-pole electronic valve.**

It is the ideal solution for those who want to combine maximum operational efficiency and ease of use.

The versatility of this SERIES is even more appreciable.

GFM ELECTRONIC _ GFM MD ELECTRONIC _ GFM SB ELECTRONIC

PANEL CODE	GFM ELECTRONIC	GFM MD ELECTRONIC	GFM SB ELECTRONIC
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DESCRIPTION	Electrical panel for single-phase cold rooms with single-pole electronic valve.	Electrical panel for single-phase cold rooms with 16A 0.03 differential magnetothermal switch integrated with single-pole electronic valve.	Electrical panel for single-phase cold rooms with three-phase enhanced defrosting with single-pole electronic valve.
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TECHNICAL FEATURES

ELECTRONIC	Dieci Electric	Dieci Electric	Dieci Electric
BOX SIZE	262*179*95,6 mm	262*179*95,6 mm	262*179*95,6 mm
WEIGHT	1Kg	1Kg	1Kg
BOX LEVEL OF PROTECTION	IP65	IP65	IP65
RELATIVE HUMIDITY OF THE ENVIRONMENT	<90% RH	<90% RH	<90% RH
STORAGE TEMPERATURE	-10÷+60°C	-10÷+60°C	-10÷+60°C
WORKING TEMPERATURE	-5÷+45°C	-5÷+45°C	-5÷+45°C
SUPPLY	230V AC ±10% 50-60Hz	230V AC ±10% 50-60Hz	230V AC ±10% 50-60Hz
PROTECTION		Thermoswitch 16A 0.03	
WARNING SIGNAL	Led+Display	Led+Display	Led+Display
ISOLATING TRANSFORMER	RTC	RTC	RTC

INPUTS

CELL PROBE	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
EVAPORATOR PROBE	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
SUCTION PROBE	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
PRESSURE PROBE	4-20mA	4-20mA	4-20mA
CONFIGURABLE INPUT	Standard	Standard	Standard
MICRO DOOR	Standard	Standard	Standard

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OUTPUT

COMPRESSOR	Max 10A AC3	Max 10A AC3	Max 10A AC3
DEFROSTING	1500W AC1	1500W AC1	8000W (3*2600) AC1
EVAPORATOR FANS	550W	550W	550W
ELECTRONIC SINGLE-POLE VALVE	Max 260mA distance 9m	Max 260mA distance 9m	Max 260mA distance 9m
LIGHT CELL	850W AC1	850W AC1	850W AC1
ALARM RELAY	Standard	Standard	Standard

OPTIONAL ACCESSORIES

RS485/WIFI**

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✓

✓



GFM ELECTRONIC *



GFM MD ELECTRONIC *



GFM SB ELECTRONIC *

* Accessories: fixing brackets provided
 ** Communication card for in cloud supervision

All products have the possibility of customization with your own brand.
 Customization requires a minimum of lots to be established at the order stage.