



S E R I E S

# GFM

**Dieci Electronic**

Electric panel for single-phase cold room

## PANEL BOARD SERIES

The GFM SERIES electrical panels have been designed for the management and control of single-phase cold rooms.

The GFM SERIES can also manage the double evaporator thanks to its controller. It is the ideal solution for those who want to combine highest operational efficiency and ease of use.

GFM \_ GFM MD \_ GFM SB

PANEL CODE	GFM	GFM MD	GFM SB
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**DESCRIPTION**

Electrical panel for single-phase cold rooms.

Electrical panel for single-phase cold rooms with integrated 16A 0.03 differential magnetothermic switch.

Electrical panel for single-phase cold rooms with enhanced Three-phase defrosting.

**TECHNICAL FEATURES**

ELECTRONIC	Dieci Electric	Dieci Electric	Dieci Electric
BOX SIZE	262*179*x95.6 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
DEFROSTING MANAGEMENT WITH CLOCK	RTC	RTC	RTC

**INPUTS**

ROOM PROBE	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
EVAPORATOR PROBE 1	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
EVAPORATOR PROBE 2	NTC 10 Ohm 1%	NTC 10 Ohm 1%	/
CONFIGURABLE INPUT	Standard	Standard	Standard
MICRO DOOR	Standard	Standard	Standard



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<b>OUTPUT</b>			
COMPRESSOR	Max 10A AC3	Max 10A AC3	Max 10A AC3
DEFROSTING 1	1500W AC1	1500W AC1	8000W (3*2600) AC1
DEFROSTING 2	1500W AC1	1500W AC1	
EVAPORATOR FANS	550W	550W	550W
ELECTRONIC SINGLE-POLE VALVE			
LIGHT CELL	850W AC1	850W AC1	850W AC1
ALARM RELAY	Standard	Standard	Standard

## OPTIONAL ACCESSORIES

RS485/WIFI\*\*

✓

✓

✓



GFM \*



GFM MD \*



GFM SB \*

\* 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.