

W09

- THERMOSTAT 1 INPUT AND 1 OUTPUT
- WALL MOUNTING



FEATURES	
DISPLAY	W09
Single	3 red or blue digit, h 15.5 mm
INPUTS	
One	Thermistors PTC KTY 81-121 (990Ω at 25°C) -50... +150°C (-58... +302°F) or Thermistors NTC 103AT-2 (10kΩ at 25°C) -50... +109°C (-58... +228°F)
Accuracy	±0.5% fs + 1 digit
OUTPUTS	
One	OUT1: Relay SPDT 8A, 1/2HP 250V, 1/3 HP 125 Vac - EN 61810: 8 (3) A - EN 60730: 8 (4) A - UL 60730: 10A Res., 12 LRA, 2 FLA
FUNCTIONAL	
Control	ON/OFF
Defrosting control	At intervals time by stopping compressor
Acoustic alarm	Internal Buzzer (optional)
GENERAL	
Power supply	100...240 Vac ±10% (50/60 Hz)
Power consumption	3 VA approx.
Dimensions / Weight	75 x 122 mm - depth 34 mm / 120 g approx.
Connections	Screw terminal block for cables 0.2...1.5 mm² / AWG 24...16
Mounting	On wall. Cables outlet: on the back side or lateral side by PG9 cable gland
Front protection degree	IP40
Operating / storage temperature	0... +50°C (32... +122°F) / -25... +60°C (-13... +140°F)
Operating humidity	30... 95 RH% without condensation
Conformity	Directive 2004/108/CE (EN55022: class B; EN61000-4-2: 8kV air, 4kV cont.; EN61000-4-3: 10V/m; EN61000-4-4: 2kV supply and relay outputs, 1kV inputs; EN61000-4-5: supply 2kV com. mode, 1 kV diff. mode; EN61000-4-6: 3V); Directive 2006/95/CE (EN 60730-1, EN 60730-2-9). Regulation 37/2005/CE (EN13485 air, S, A, 2, - 50°C +90°C wheter used with NTC 103AT11 probe). Regulation 37/2005/CE (EN13485 air, S, A, 2, - 50°C +90°C wheter used with NTC 103AT11 probe).



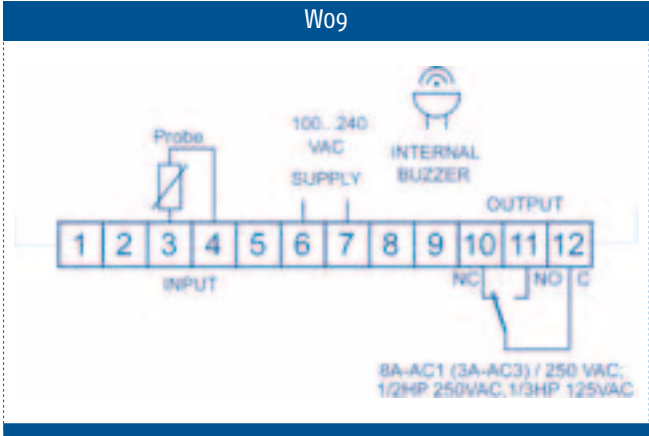
EVERYTHING UNDER CONTROL

HOW TO ORDER

To compose the part number, pls. choose one of the option for each variable

W09	CODE
POWER SUPPLY	
100... 240Vac	H
OUT 1	
Relay SPDT-8A-AC1	R
BUZZER (INTERNAL)	
Available	B
Not available	-
CONNECTION	
Screw type	-
DISPLAY	
Blue	B
Red (standard)	-

CONNECTIONS



DIMENSIONS

