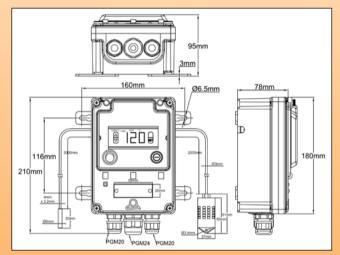
Electronic on-off relative humidity controllers with IP 65 enclosure, Types: Q8WHH and Q8WHM



DIMENSIONS





Wiring diagrams

Humidity control

1 2 L1 N1 Puss Neutral Passe 220-240V External safety contact		
Humidity and temperature control		
1 2 L1 N1 Phase Neutral Phase 220-240V Power supply Ground Temperature contact 1 2 L2 A B C Webcral Phase 220-240V Ioad 1 20-240V Ioad 1 20-240V Ioad 1 0 ad 1 20-240V Ioad 1 0 ad 1 22-240V Ioad 1 0 ad 1 22-240V Ioad 1 0 ad 1 1 2 1 2 33 1 2 2 33 1 2 2 33 1 2 2 53 1 2 2 5 1 2 2 5 1 2		

MAIN FEATURES

Applications: Relative humidity display or control in cold rooms and commercial applications.

Sensing element: capacitive sensor, protected by plastic housing, with 2 meter cable.

Electronic control features: Miniature intelligent controller (see description P3 of section 5).

Main advantages:

• The simplest and most economical electronic controller with digital display.

- Heavy duty housing for outside use, IP65 and IK10.
- Simple configuration by user

• Adjustable temperature differential and selection of heating or cooling action, adjustable humidity differential and selection of humidifying or dehumidifying action

• If open circuit or missing temperature sensor and if no power supply, output relay will open (Fail safe action) Standard equipment:

- Fuse for internal circuit protection
- Illuminated on-off switch
- 4 wall mounting removable legs

• Connection block with 5 terminals for 6mm² wires and 5 terminals for 2.5mm² wires. The connection block is equipped with a jumper between terminals 1 and 2, it allows connecting a safety device, a timer, or an external wired remote control. **Cable outputs:**

Cable gland output board is equipped in standard with two M20 + 1 M24 cable glands (Other cable gland board: 2 x M25)
The two back side M20 X 1.5 outputs are equipped with cable glands with silicone gasket to seal the temperature sensor (if this option exists) and the humidity sensor outlet.
Standard Accessories:

• 10 PA66 red plastic seals, English-French installation manual.

• Temperature sensor with waterproof PVC probe is included in the control box (if this option exists). Other available temperature sensor, see P15 of this catalogue

- Options:
- Infrared remote control
- Enclosure heater
- 115-120V power supply.

Power relays: many variations are possible, and are described in the catalogue N°3

References

Humidity control, remote sensor, relay output 16A 250V	Q8WHHE3000000CF3
Humidity and temperature control, remote sensors, relay output 16A 250V for temperature, 10A 250V for humidity	Q8WHM- M3000000CF3