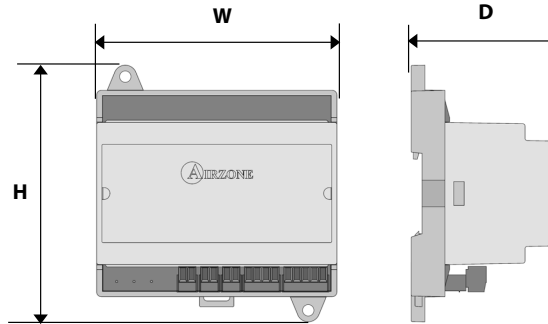


Job Name:

Schedule Reference:

Date:

AIRZONE ZBS WIRED ZONE MODULE WITH MESCA COMMUNICATION



FEATURES / BENEFITS

Module for controlling individual units through communication gateway (for more information, see the technical datasheet of the gateway). Wired communications with zone thermostat. Powered through system Airzone connection bus. Mounted on DIN rail or on wall.

Features:

- Input for detection of open windows.
- Input for detection of presence.
- Probe input.
- Remote probe function and distributed probe function.

It is prohibited to use a supplemental ducted heating system with Airzone.

TECHNICAL SPECIFICATIONS

Power supply and consumption	
Type of power supply	Vdc
V max	12 V
I max	0.5 A
Stand-by consumption	0.4 W
Airzone connection bus	
Type of cable	Shielded and twisted
Communication wires	2 x 0.22 mm ² (AWG 23 – 2 wired)
Power supply wires	2 x 0.5 mm ² (AWG 20 – 2 wired)
Maximum distance	100 m (328 ft)
Thermostat connection	
Type of cable	Shielded and twisted
Communication wires	2 x 0.22 mm ²
Power supply wires	2 x 0.5 mm ²
Maximum distance	40 m (130 ft)
Digital inputs	
Window and presence contacts	Voltage-free
Maximum distance	10 m (33 ft)
Analog input	NTC 10 KΩ 25°C (77°F)
Maximum distance	3 m (10 ft)
Mechanical aspects	
Assembly	On DIN rail or on wall
Dimensions	150x112x62.8 mm (4.13x4.41x2.47)
In DIN units	6

*** All electrical work shall comply with National (CEC) and local codes and regulations.**

Note: Mitsubishi Electric (MESCA) supports the use of only MESCA supplied and approved accessories for proper functioning of the unit(s). Use of non-MESCA supported accessories will affect warranty coverage.

Notes: