

AZVAFBLUEZEROC - Blueface Zero Principal Thermostat

Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:
Additional Info:	

MODEL DESCRIPTION

Color graphic interface with capacitive screen for controlling zones in Airzone systems. Powered by zone module. Finished in steel and glass. Available in white or black. Functionalities:

- Available in Spanish, English, French.
- Control of temperature, operating mode (master thermostat) and user mode (master thermostat).
- Automatic or manual fan speed adjustment (depends on installation).
- Room temperature and relative humidity measurement of the zone.
- Configuration stages control (air, radiant or combined).
- Timer function.
- Remote access to other zones of the system.
- Weather forecast (optional, requires Airzone Cloud Webserver).

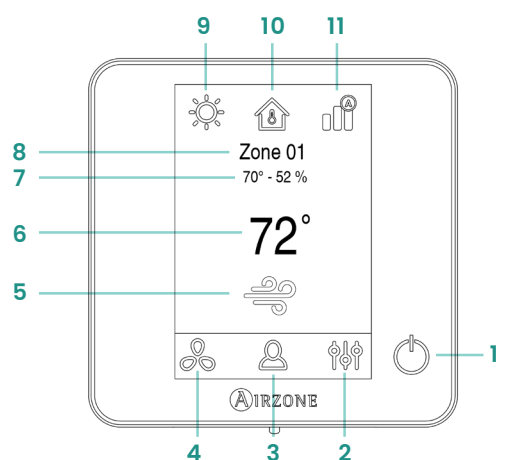


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TECHNICAL SPECS

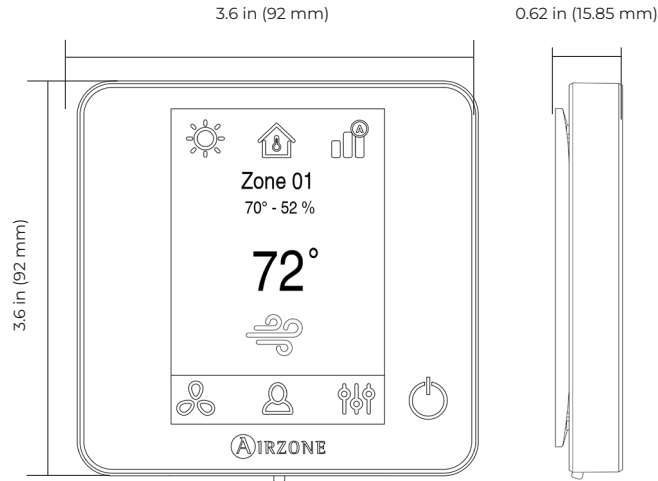
Power supply and consumption	
V máx.	12 Vdc
I máx.	500 mA
Stand-by consumption	0.672 W
Connection and communications	
Type of cable	Shielded twisted pair
Communication wires	AWG 20 – 2 wired (2 x 0.22 mm ²)
Power supply wires	AWG 23 – 2 wired (2 x 0.5 mm ²)
Maximum distance	130 ft (40 m)
Operating temperatures	
Storage	-4 ... 158 °F (-20 ... 70 °C)
Operation	32 ... 122 °F (0 ... 50 °C)
Operating humidity range	5...90% (non-condensing)
Set-point temperature range	59 ... 86 °F (15 ... 30 °C)
Reading accuracy	±1 °F (±0.1 °C)
Relative humidity	±3 %
Mechanical aspects	
Assembly	Surface through support
Protection class	IP 30
Type of probe	Airzone_NTC_10K
Weight	0.44 lb (198 g)

FUNCTIONALITIES

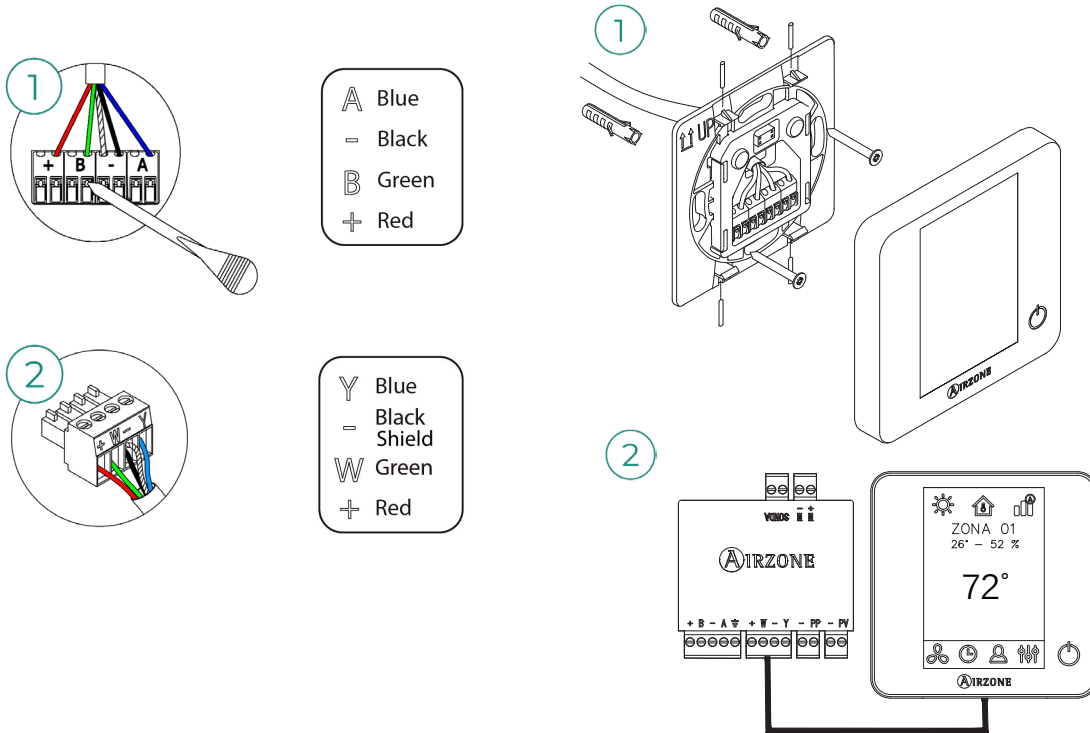


Nº	Description
1	On/Off (zone)
2	Zone settings
3	User settings
4	Local ventilation
5	Zone demand
6	Set-point temperature
7	Room temperature and humidity percentage
8	Remote zone menu
9	Operation mode
10	User mode
11	System fan speed/Airflow

DIMENSIONAL DRAWINGS



INSTALLATION



SPARE PARTS

- AZPV6BASETHC - Wired thermostat base replacement Airzone

ACCESORIES

- AZX6CBLBUS300FT - Airzone Shielded Bus Cable UL444 (2x0.22 mm² + 2x0.5 mm²; 100m / AWG 23-2 wired + AWG 20-2 wired; 300ft)



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