

AZVAFTHINKR - Wireless Think Thermostat

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

MODEL DESCRIPTION

Graphic interface with low-energy e-ink screen and capacitive buttons for controlling zones in Airzone systems. Finished in steel and glass. Wireless communications. Powered by battery button CR2450.

Functionalities:

- Available in English, French and Spanish.
- Control of temperature, operation mode (main thermostat), user mode (main 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 air+radiant).
- Timer function.
- Weather forecast (optional, requires Airzone Cloud Webserver)

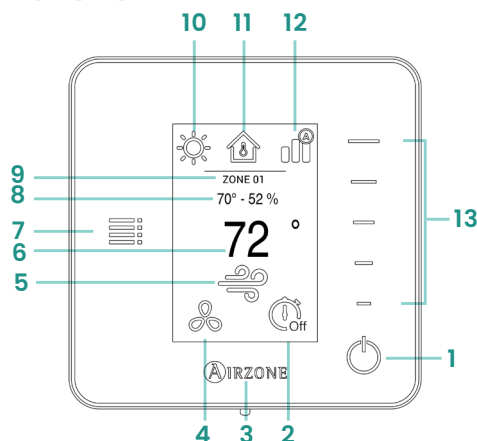


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TECHNICAL SPECS

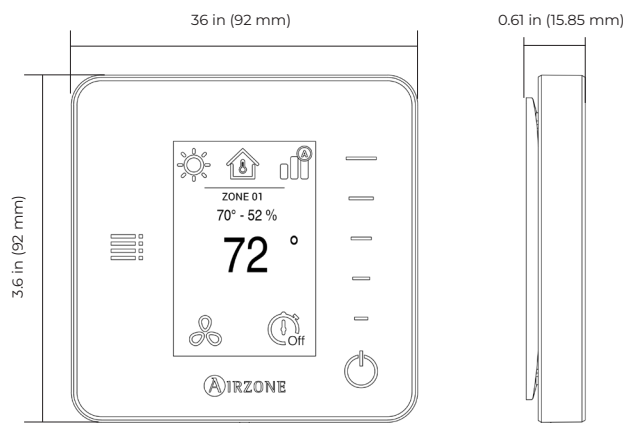
Power supply and consumption	
V máx.	33 Vdc
I máx.	30 mA
Battery	CR2450
Useful life of battery	2 years
Stand-by consumption	0.01 mW
Connection and communications	
Type of cable	Shielded twisted pair
Communication frequency (automatic selection)	915 MHz (EEUU, Canada)
Maximum power	0 dBm
Maximum distance	49 ft (15 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 _10KΩ_NTC
Weight	0.40 lb (180 g)

FUNCTIONALITIES

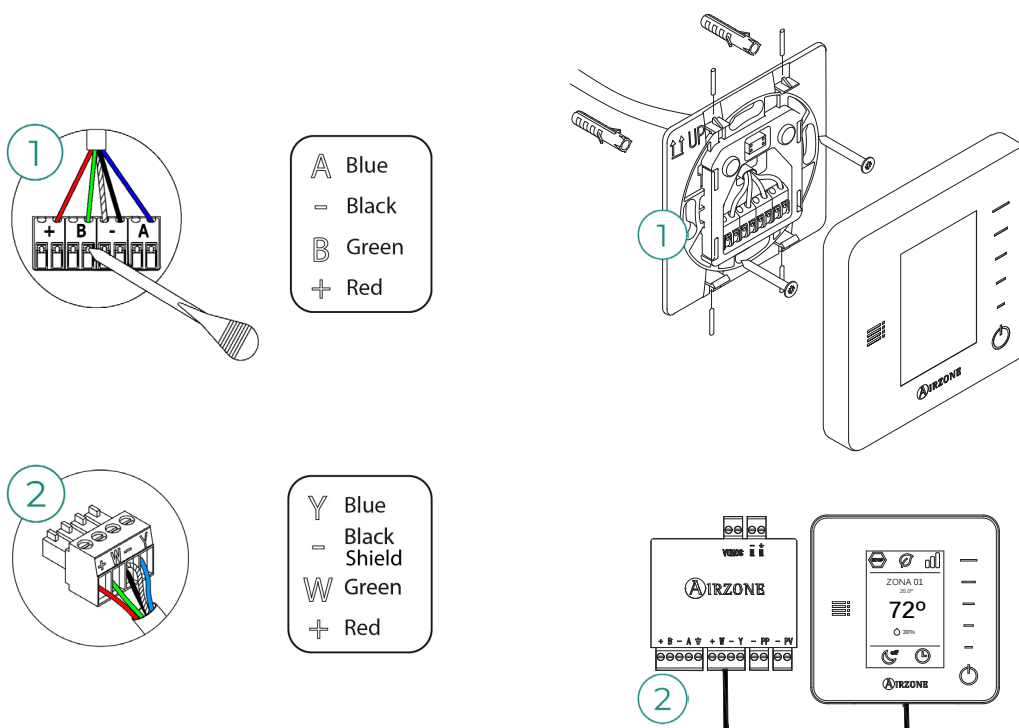


Nº	Description
1	On/Off (zone)
2	Timer
3	Advanced settings
4	Local ventilation
5	Zone demand
6	Set point temperature
7	Zone settings
8	Room temperature and humidity percentage
9	System fan speed menu
10	Operating mode
11	User mode
12	Airflow control
13	Control bar

DIMENSIONAL DRAWINGS



INSTALLATION



SPARE PARTS

- AZPV6BASETHTC - Wired thermostat base replacement Airzone

ACCESORIES

- AZX6CBLBUS300FT - Airzone bus cable



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