AZS62THINKR - 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 touch sensitive control buttons for controlling zones in Airzone systems. Finished in steel and glass. Wireless communications. Powered by battery button CR2450.
Functionalities:

- Available in Spanish, English and French.
- Configurable set point range for Cooling and Heating.
- Auto changeover mode can automatically change to cool/heat mode at set point ±1˚F (0.5°C) with a guard timer of 15, 30, 60 or 90 minutes.
- Room temperature and relative humidity reading.
- Timer function.

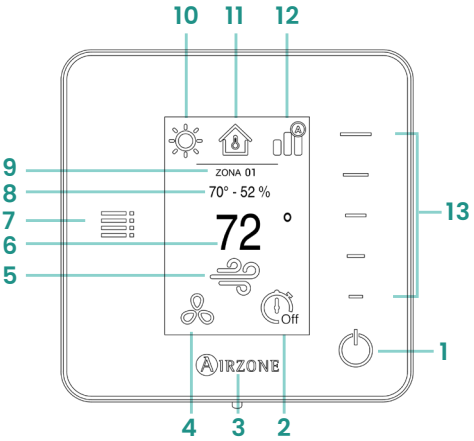


Click to dowload

TECHNICAL SPECS

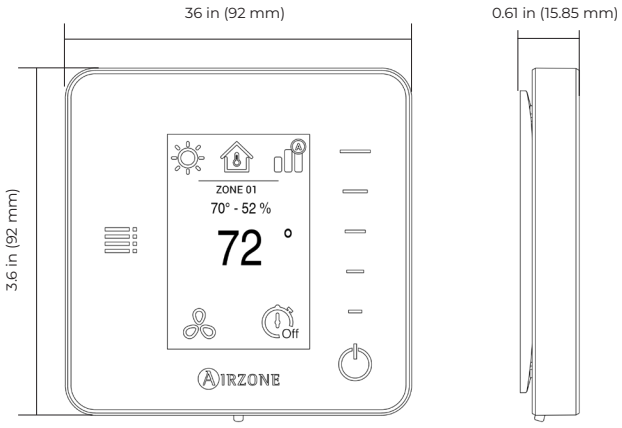
Power supply and consumption	
V max.	33 Vdc
I max.	30 mA
Battery	CR2450
Useful life of battery	2 years
Stand-by consumption	0.01 mW
Connection and communications	
Communication frequency (automatic selection)	915 MHz (EEUU, Canada)
Maximum power	0 dBm
Maximum distance	131 ft (40 m)
Operating temperatures	
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	±4 %
Mechanical aspects	
Assembly	Surface through support
Protection class	IP 30
Type of probe	Airzone _NTC_10KΩ
Weight	0.40 lb (180 g)

FUNCTIONALITIES



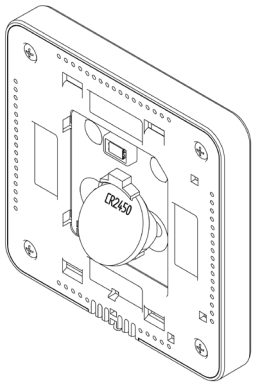
N°	Description
1	On/Off (zone)
2	Timer
3	Advanced settings
4	Local ventilation
5	Zone demand
6	Set-point temperature
7	Zone settings
8	Room temperature and humidity percentage
9	Current zone
10	Operating mode
11	User mode
12	Airflow control
13	Control bar

DIMENSIONAL DRAWINGS



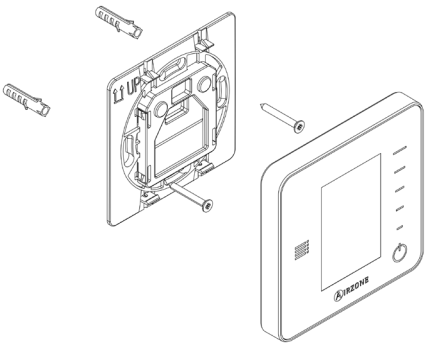
INSTALLATION

1

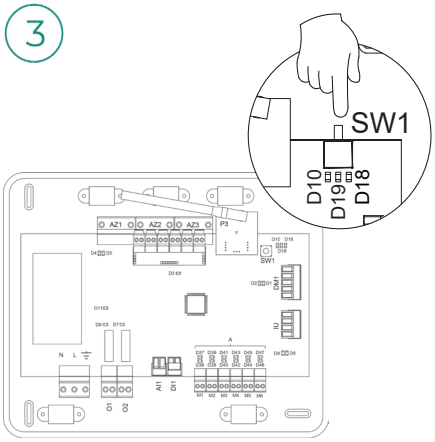


We recommend using of top-brand batteries. Using low-quality batteries may reduce the duration of use.

2



3



Press on the SW1 button of the main control board, LED 19 will turn on.

SPARE PARTS

- AZPV6BASETHTC - Wired thermostat base replacement Airzone

ACCESORIES

- AZX8PEMB2THTB4 - Airzone Thermostat Backplate

Phone: 866-521-0263
http://www.airzonecontrol.com