

AZVAFLITEC - Wired Lite Thermostat

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

MODEL DESCRIPTION

Thermostat with capacitive buttons for controlling the temperature of the zones in Airzone systems. Wired communications. Powered by zone module.

Functionalities:

- On/off of the zone.
- Control of the Set-point temperature (Accuracy: $\pm 2^{\circ}\text{F} / 1^{\circ}\text{C}$, up to a limit of $\pm 3^{\circ}\text{C} / 6^{\circ}\text{F}$.)
- Room temperature and relative humidity reading.



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TECHNICAL SPECS

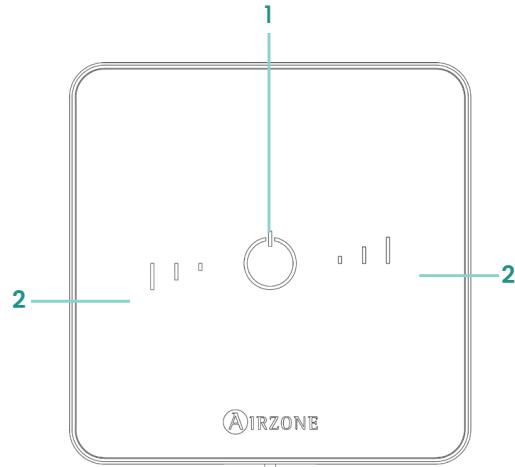
Power supply and consumption	
V máx.	12 Vdc
I máx.	30 mA
Stand-by consumption	240 mW

Connection and communications	
Type of cable	Shielded twisted pair
Communication wires	AWG 23 - 2 wired - (2 x 0,22 mm ²)
Power supply wires	AWG 20 - 2 wired - (2 x 0,5 mm ²)
Maximum distance in open space	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	$\pm 1^{\circ}\text{F}$ ($\pm 0.1^{\circ}\text{C}$)
Relative humidity	$\pm 3\%$

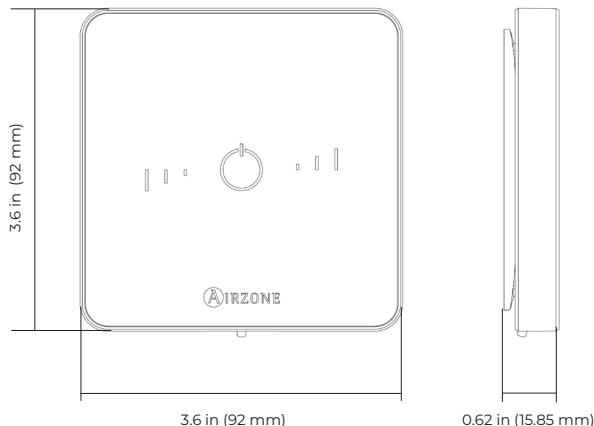
Mechanical aspects	
Assembly	Surface through support
Protection class	IP 30
Type of probe	Airzone _10KΩ_NTC
Weight	0.40 lb (180 g)

FUNCTIONALITIES

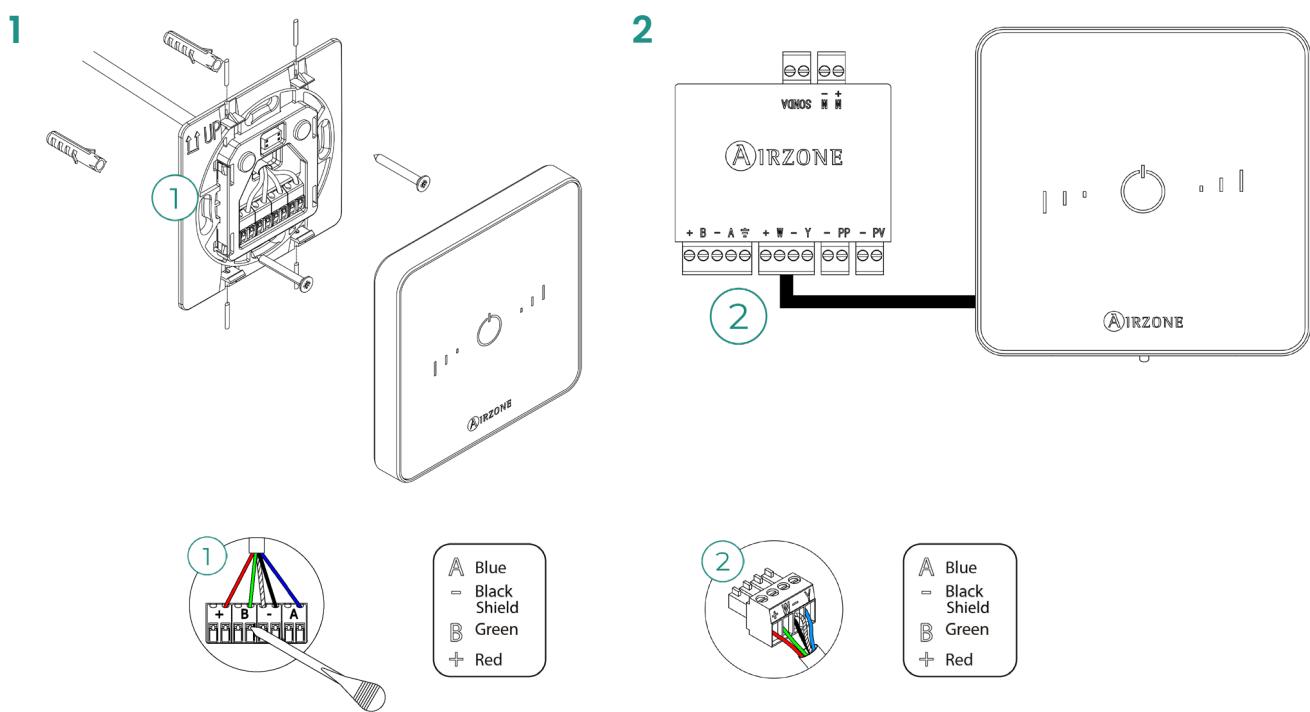


Nº	Description
1	If the LED is fixed, the zone is activated. If the LED is flashing the zone is deactivated.
2	If the led is on, it indicates there is a temperature gap between the set-point temperature and the base temperatura (1 led = $\pm 1^{\circ}\text{C} / 2^{\circ}\text{F}$). If the led blinking it, indicates it has reached the temperature limit set by the User mode function.

DIMENSIONAL DRAWINGS



INSTALLATION



SPARE PARTS

- AZPV6BASEHTC - Wired thermostat base replacement Airzone

ACCESORIES

- AZX6CBLBUS300FT - Airzone bus cable



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