

SoloZone Data Sheet



SoloZone is designed to provide personal warmth by creating a microclimate underneath a desk or worksurface. The heater comes complete with a remote controller with 5 timer settings (0.5, 1, 2, 4 and 8 hours), so that it cannot be left to run continuously. Any of the settings can be overridden with the OFF button. The heater is an efficient and highly effective source of supplementary heating and costs just 4p per hour to run. It has built-in safety features that ensure zero fire risk.

Key benefits:

- Lightweight aluminium casing aids easy installation.
- Stainless steel fully enclosed heating element means zero fire risk.
- High emissivity polymer coating ensures optimum radiant effectivity.
- Eco design guarantees low running costs (a fraction of that of a convector heater).
- 5-year warranty on heater panel and controls provides peace of mind.
- An effective microclimate often means that the room thermostat can be turned down resulting in significant energy and carbon savings.
- Remote time control with multiple time settings prevents the heater from being unintentionally left on.

Where to use SoloZone:

- Open plan offices
- Home offices
- Workstations in large spaces
- Reception areas
- Security kiosks
- Serviced offices

Technical Specifications

SZ160PH heater	
Dimensions	595 x 295 x 20mm
Ingress protection	IP56
Weight	1.5kg
Rated Output	160W
Working Voltage	216 to 253V AC
Fuse Rating	3A
Heating Element	Stainless Steel with Mica Substrate
Casing Material	Aluminium with a High Emissivity Polymer Coating
Connection Cable	1.8m with moulded UK 3-pin plug
Maximum Surface Temperature	80°C
High Temperature Cut-out	Bi-metallic resetting type

Remote Controller	
Dimensions	88 x 40 x 14mm
Ingress Protection	IP66
Switch Panel Lifespan	90K times
Wireless Range	80m
Battery Type	3V (CR2032)
Battery Life	6 to 10 Years
Working Frequency	433Mhz
Standby Current	≤0.01uA
Fireproof Level	VO
Working Temperature	-40 to +70°C
Working Humidity	0 to 90%

Control Outlet	
Dimensions	50 x 42 x 30mm
Relay Life	400K times on/off
Key Lifespan	50K times on/off
Standby Power Consumption	≤0.05W
Working Power Consumption	≤0.08W
Working Frequency	433Mhz
Fireproof Level	VO
Emission Sensitivity	-116dB
Working Temperature	-40 to +70°C
Overall Size and Weight of Carton	610 x 310 x 90mm, 2.25kg

Product Compliance

Low Voltage Directive EN60335-1 and EN60335-2-30

Electromagnetic Compatibility (EMC) EN61000-3-3 and EN61000-6-1

RoHS Directive 2011/65/EU and 2012/19/EU Directive on WEEE

Radio Equipment Directive 2014/53/EU

Commission Regulation (EU) 2015/1188 Lot 20 and is exempt under Article 1 Section (g) and under Article 2 Section (16).