

Automatic Combination Storage Heater

CXLS12/CXLS18/CXLS24



Product Description

Storage heater with automatic input charge control and thermostatically controlled convector.

Key Features

- Combined features of the XLS and CXL
- Automatic input charge regulator using Dimplex Twin Sensor technology
- Room temperature boost control
- Separate thermostatically controlled convector, providing silent top up heating when required
- Frontal grille for efficient heat distribution
- Meets requirements of Building Regulations part L

Technical Specification

Controls

Storage: Charge input, room temp boost
 Convector: On/off, room temp thermostat

Storage Core

High density bonded magnetite bricks

Storage Elements

0.85 kW

Convector Element

Stitched ribbon

Insulation

Front and rear: microporous silica
 Top and ends: resin-free mineral wool
 Base: calcium silicate slab

Input Charge Controller

Hydraulic, with twin internal and external sensors

Thermal Cut Out

Storage: Bimetal, manual reset
 Convector: Bimetal, disconnect supply to reset type

Damper Control (Boost)

Bi-metal strip

Room Temp Thermostat (Convector)

Hydraulic, manually adjustable

Colour/Finish

Front and side panels: Willow White
 Grille and wall spacer: Birch Grey

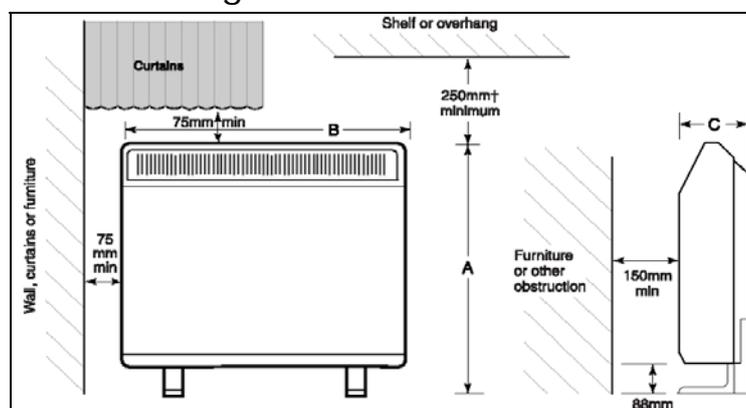
Cable Length

None fitted

Standard Warranty

12 months

Product Range Details



	CXLS12	CXLS18	CXLS24
Performance			
Input rating	1.70 kW	2.55 kW	3.4kW
Charge acceptance (7hr)	11.9 kW	17.85 kW	23.8 kW
No Elements (0.85kW)	2	3	4
Max Convector Output	0.9 kW	1.45 kW	2.0 kW
Other convector outputs*	0.45 kW	0.45/1.0	0.65/1.3
Dimensions			
Height (A)	706mm	706mm	706mm
Width (B)	565mm	793mm	1021mm
Depth (C)	193mm	193mm	193mm
Weight (incl. bricks)	77kg	111kg	146kg
Packed weight	19.5 kg	24 kg	29.5 kg

* Selectable on installation

Additional Information

Storage Bricks - Packed separately in pairs – approx. weight 7.5kg each

Accessories

As per existing storage heater range