

DESCRIPTION

The Astral range of static storage heaters give out heat via their surface and through natural convection, without the use of fans. They feature a high density Feolite storage core surrounding the heating elements, specially formed convection chamber with integral hot-air outlet and a special brick geometry for uniform core discharge, thermally efficient Microtherm G, Vermiculite and Mineral Wool insulation, contained in a compact metal cabinet. They are available with either manual or automatic charge regulators. The automatic version will regulate the charge according to the room temperature (approximately 90% influence), which provides energy savings. 2 year manufacturers warranty.

APPLICATION

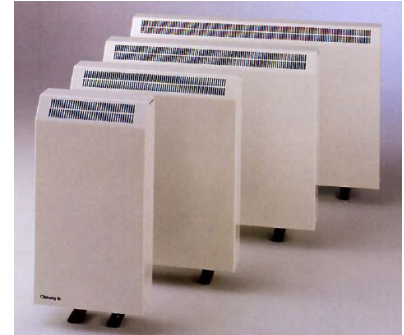
The Astral is ideal for areas such as dining rooms, entranceways, stairways and halls - all areas that need to be heated but where the room temperature is not critical.

COMPLIANCES

- IEC 60335-1
- IEC 60335-2.30

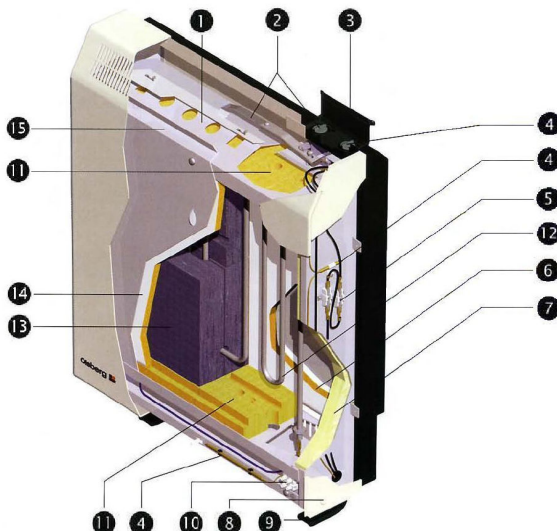
CONSTRUCTION

- Chrome Nickel heating element.
- High density Feolite storage core.
- Microtherm G, Vermiculite and Mineral Wool thermal insulation.
- Capillary tube charge regulator - automatic model with double capillary tube for additional room temperature measurement.
- High efficiency bi-metal discharge regulator.
- Bi-metallic high temperature safety regulator.
- Powder coated metal body.
- Colour - RAL 9010 White, Trim colour - RAL 7024 Grey.
- 230 - 240V, 50Hz.
- IP21 drip proof protection category.



Model	Charge Regulator Type	Power (W)	Nominal Charge (kWh)	Width (mm)	Height* (mm)	Depth (mm)	Mass (kg)
14/691-3	Manual	850	6.8	345	630*	170	48
14/692-3	Manual	1700	13.6	565	630*	170	89
14/693-3	Manual	2550	20.4	785	630*	170	130
14/694-3	Manual	3400	27.2	1005	630*	170	171
14/692-4	Automatic	1700	13.6	565	630*	170	89
14/693-4	Automatic	2550	20.4	785	630*	170	130
14/694-4	Automatic	3400	27.2	1005	630*	170	171

* Height without adjustable feet. Feet height 70mm.



- 1 Specially formed convection chamber
- 2 High efficiency bi-metal discharge regulator
- 3 Cover plate for controls
- 4 High quality capillary-tube charge regulator; automatic model with double capillary tube for additional room temperature measurement
- 5 Bi-metal charge monitor, automatic with two safety cut-outs
- 6 Two-layer thermal insulation at rear
- 7 Mineral wool insulation
- 8 Covered cabinet screws
- 9 Stable cabinet supporting feet
- 10 Electrical connection terminals clearly laid out and easily accessible
- 11 Vermiculite thermal insulation
- 12 High quality Chrome Nickel heating elements
- 13 Feolite storage core with special high core density
- 14 Microtherm G thermal insulation
- 15 One-piece cabinet front with cover plate and integral air-outlet grille

INSTALLATION

- The heater is positioned on its feet against a load-bearing wall, and secured to the wall with screws.
- Ensure a minimum clearance of 150mm above the heater and 75mm from the sides is maintained.

ENERSAVE Products Limited

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