

PANEL HEATER MANUAL (IF APPLICABLE)

Technical Data

AEG Convactor Heaters

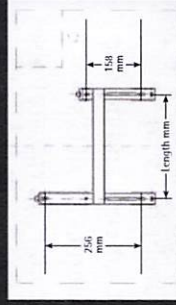
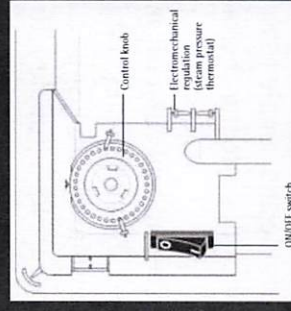
- Electric convactor heater wall-mounted
- Voltage: 1/N/PE-240 V AC 50 Hz
- Housing in metal sheeting with air-outlet steel grill, enamel painted
- Wall mounting metal bracket
- Stainless steel heating elements (sheathed) with aluminium diffuser
- Electro-mechanical temperature regulation
- Room temperature control between 6°C and 30°C
- Blocking option to limit temperature range
- ON/OFF switch on the upper right-hand corner
- Anti-frost setting approx. +6°C

Electric Panel Heater Sizing Guidelines

Here are some sizing examples to help choose the correct panel heater when ordering.

- **WKL 1003A = 1kW (1000 watts)** Heats up to 10 square meters
eg: length 3.20m x width 3.10m = 9.92 square meters
Recommended for use in small bedrooms, study, bathrooms and en suites.

- **WKL 2003A = 2kW (2000 watts)** Heats up to 20 square meters
eg: length 5.0m x width 4.0m = 20.00 square meters
Recommended for use in larger living areas.



Bracket mounting for easy installation

Model Number	Electrical Power watts	Width mm	Depth mm	Height mm	Weight kg
WKL1003A	1000	445	78	450	4.6
WKL1503A	1500	590	78	450	6.0
WKL2003A	2000	740	78	450	7.2
WKL2503A	2400	890	78	450	8.3

Dealers Stamp

These new slimline panel heaters are easy to use, safe and controllable. The controls are clearly visible and simple to operate and the whole range includes integral thermostats.

The thermal cut-out, spray-proof housing, solid stainless steel tubular elements and double insulation are just a few examples of AEG's assurance of quality. The variable thermostat also incorporates an integral frost protection setting.

The heater has an all-metal case and also complies with the new European safety standards.

THERMOSTAT:

- Highly sensitive thermostat accurate to $\pm 1^\circ\text{C}$
- Samples the air temperature every 40 seconds
- Drastically reduces operation time resulting in significant energy consumption
- Results in significant cost savings and more comfortable environment
- Temperature setting from $6 - 30^\circ\text{C}$
- (*) Frost protection setting at 6°C

ELEMENTS:

- Stainless steel tubular element with aluminium louvers
- Stainless steel is an excellent heat conductor. It holds and transfers heat better than other materials
- A more efficient heat transfer takes place between the stainless steel element and the aluminium fins
- Creates a larger surface area for heat exchange process
- Extremely durable as there is less expansion and contraction
- Less susceptible to corrosion from damp air

INSTALLATION:

- Detachable, hinged wall mounting frame for ease of installation and cleaning
- Comes with 1m of factory fitted cable and plug
- Wall brackets supplied

OPERATION:

Draws air from the bottom of the heater, which passes through the heated element. Air gets heated, heat rises and flows out via the grille.

Convector Heater

ADVANCED ENGINEERING FROM GERMANY

- NO FAN, ASTHMA AND ALLERGY FRIENDLY
- ECONOMICAL OPERATION
- SILENT OPERATION, HEAT EVENLY DISTRIBUTED BY NATURAL AIR CIRCULATION
- SAFETY THERMAL CUT OUT PREVENTS OVERHEATING



KEY FEATURES:

- Tubular elements made from quality stainless steel with aluminium louvers
- Slimline powder coat metal housing
- Variable thermostat with the option of restricting the temperature range
- Frost protection setting
- Incorporates a thermal safety cut-out to prevent overheating
- Silent operation with heat being evenly distributed by natural air circulation

