

# Energostrip

Electric Ceiling Heating System



**Energostrip** is suitable for ceiling heights from approximately 2.5 to 30 m, from the smallest rooms to large industrial buildings. It emits a soft and pleasant heat that also provides warm floors. The system is energy efficient and has advantages in terms of comfort and energy savings of approximately 25-50%.

**Energostrip** is simple and inexpensive to install and maintenance-free. The ceiling-mounted heaters leave valuable floor and wall space free, while the heater is protected from contact and damage. It is suitable as overall, supplementary and spot heating.

## How Does It Work?

Lean against a wall on a cold but sunny day and you'll feel surprising warmth, even though the temperature may still be several degrees below zero. That is because the sun's rays warm the atmosphere by heating solid objects.

Energostrip, **EE**, works on the same principle. This provides a natural, comfortable and even distributed heat without dry air, draughts or noise in the room. Energy savings of up to 50% are not uncommon, compared to a conventional hot air system.

Energostrip is our all-round model and is suitable for both total heating and for spot- and zone-heating. **EE** is suitable for a wide range of applications, such as warehouses, workshops, terminals, exhibition halls, tennis and sports stadiums etc... but can also be used in conservatories, show rooms, garages, churches, day care centers, schools, especially if these have higher ceiling heights.

## Design and Composition

Energostrip is made of galvanized steel sheet which is powder coated in white color, RAL9016, except for the types EE24LN and EE36 which are uncoated. The backside of the heater, against the ceiling, is insulated.

In the series there are three basic types with one, two or three heating elements. EE6 and EE10 have one heating element, EE8, EE12, EE16, EE20 and EE24LN have two, EE36 have three.

Energostrip has an unique construction which avoids the creation of electro magnetic fields, emission tested by SEMKO. CE Marked.

## Technical Information

**Output:** Eight different types from 600W to 3600W, 230V1~, see table. Alternatively, the type EE36 can also be connected to 400V3N~ or 400V3~.

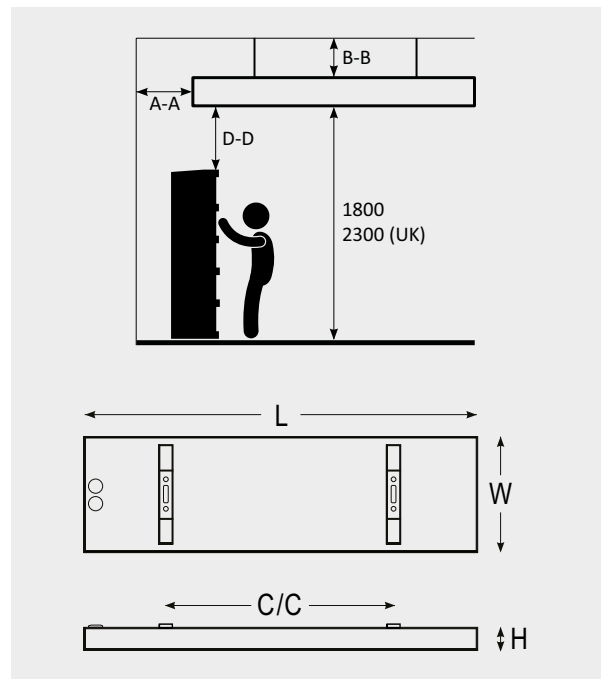
**Appliance and protection class:** Class I - IP44.

**Mounting height:** Approximately from 2.5 m to 30 m.

**Connection:** Fixed installation to a 16 mm<sup>2</sup> terminal block (6 mm<sup>2</sup> for EE6 and EE10) in the connection box. Connection between several heaters is possible.

**Suspension:** EE is mounted onto the ceiling with the supplied fixing brackets. The heater can also be suspended on wires, chains, etc. (optional extra). For type EE36, however, mounting onto the ceiling is always recommended with the supplied brackets.

*Further information regarding mounting and installation can be obtained from our instruction guide. Temperature control is simply carried out with use of our room thermostats or heating regulators.*



Type	Output 230V~	mm							Kg
		L	W	H	C/C	A-A	B-B	D-D	
EE6	600W	960	160	50	600	150	70	300	5.0
EE10	1000W	1680	160	50	1030	150	70	300	8.0
EE8	800W	650	290	50	370	150	70	300	6.0
EE12	1200W	960	290	50	600	150	70	300	8.5
EE16	1600W	1360	290	50	820	150	70	300	11.5
EE20	2000W	1680	290	50	1030	150	70	300	14.0
EE24LN	2400W	1680	290	50	1030	200	120	600	14.0
EE36	3600W	1680	430	50	1030	200	120	600	20.0

# ENERGOTECH