

# Energostrip

Electric Ceiling Heating System



Energostrip is suitable from 2 to 40 m ceiling height, from small bathrooms to large industries. Provides a comfortable and pleasant warmth including warm floors. The system is simple and inexpensive to install and maintenance free. Because it is ceiling mounted it leaves valuable floor and wall space free.

Energy savings range from 25-50%. Energostrip stores heat in floors and walls with further reductions in energy cost, by using cheaper electricity during the night. 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 and fits everywhere... day care centers, schools, villas, outdoor rooms, garages, holiday homes, offices, churches... and also larger facilities such as industrial halls, warehouses, workshops, terminals, exhibition halls, tennis and sports stadiums etc.

## Design and Composition

Energostrip consists of a galvanized steel sheet which is powder coated in white color - RAL9016, except for type EE36 which is unpainted. 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 and EE20 have two, EE24 and EE36 have three.

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

## Technical Information

**Output:** Eight different types from 600W to 3600W, 230V1~, see table. Alternatively, the types EE24 and EE36 can also be connected to 400V3N~ or 400V3~.

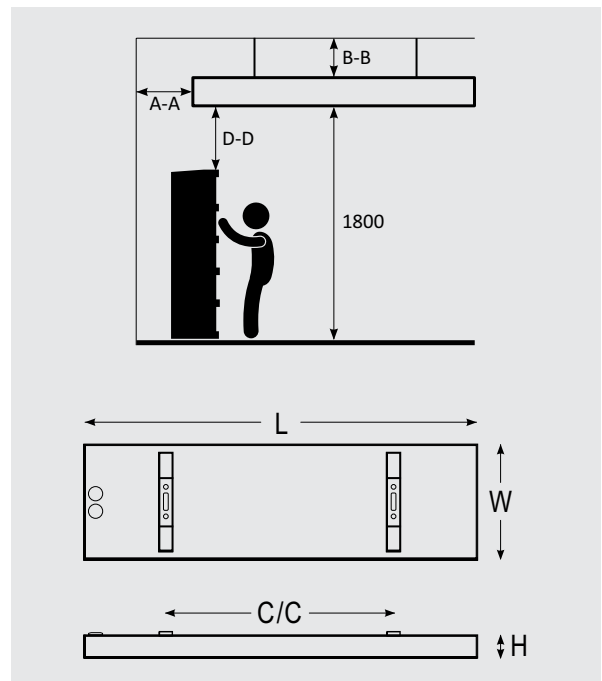
**Appliance and protection class:** Class I - IP44.

**Mounting height:** Approximately from 2 m to 40 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. Several heaters can be linked together.

**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 types EE24 and EE36, however, mounting onto the ceiling is always recommended with the supplied brackets

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



Type	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
EE24	2400W	1360	430	50	820	200	120	600	16.5
EE36	3600W	1680	430	50	1030	200	120	600	20.0

# ENERGOTECH