

The background of the advertisement is a photograph of a wooden ceiling with exposed beams. A long, rectangular, blue Mark electric infrared radiator is suspended from the ceiling by two thin white cables. The radiator has a grid-like front panel and the 'mark' logo is visible on its side. A large, semi-transparent blue diagonal shape overlays the right side of the image.

mark

building climate technology

INFRA ER

Electric infrared radiator

Efficient and localized heating
with a wide range of applications

**Dedicated
to people.**

**Product features**

- Available with outputs of 3.2 kW and 6.4 kW
- Switchable in high and low mode
- Made of aluzinc with an epoxy powder coating
- Compact
- Appealing design
- Surface area exposed to radiation 11-65 m²



Sustainable heating

The Infra ER offers a future-oriented solution for efficient and environmentally friendly heating of industrial and commercial spaces without the use of gas.

Whether heating entire buildings or specific work areas, the Infra ER delivers heating comfort simply and quickly. Especially when heating work areas locally, the Infra ER provides a sustainable and energy-efficient heating solution.

Optimal heat distribution

The Infra ER guarantees low-maintenance and quiet operation. The radiator is equipped with long-life ceramic heat elements. This creates an even and comfortable heat distribution. The desired temperature is reached within just ten minutes. The heated surface depends on the mounting height.

The possibility of high/low switching ensures that the heating capacity can be optimally adjusted to the current heat requirement.

Simple control

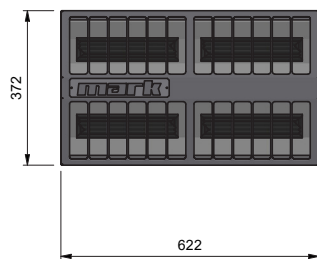
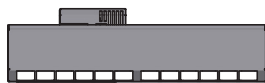
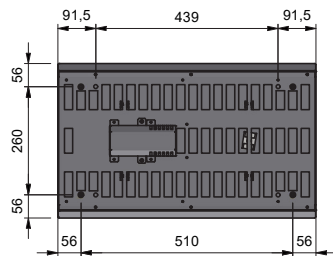
For optimal use of the electric radiator, use of a PinTherm Infra connect IoT/WiFi with corresponding control box is recommended. This way, the Infra ER can be accurately controlled. Direct connection to an isolator switch is also possible.

Mounting options

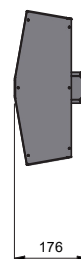
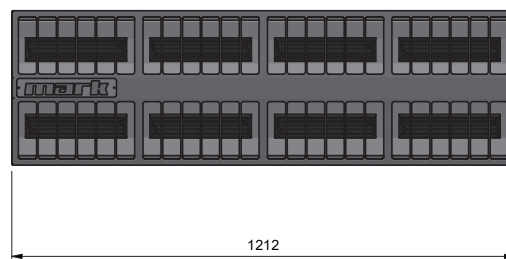
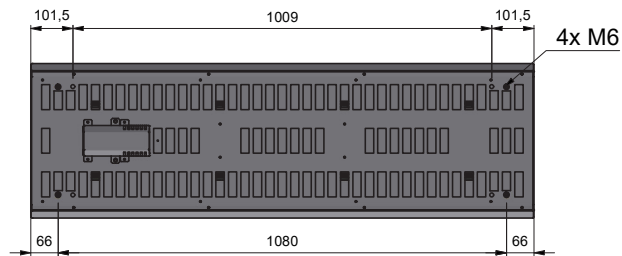
The Infra ER can be easily suspended from the ceiling or attached to the wall with the optional mounting console.

Dimensions

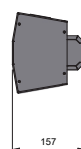
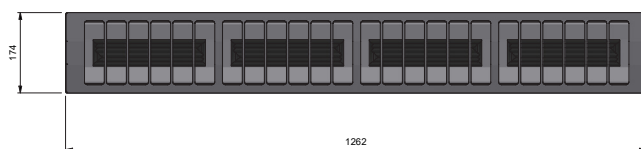
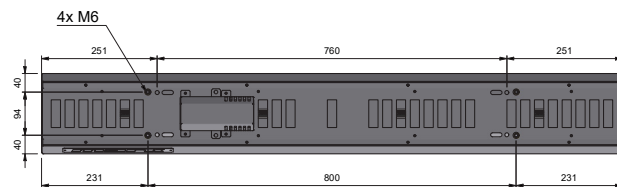
INFRA ER 3200



INFRA ER 6400



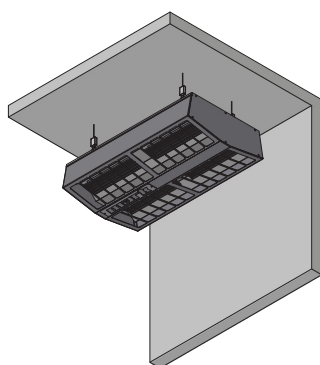
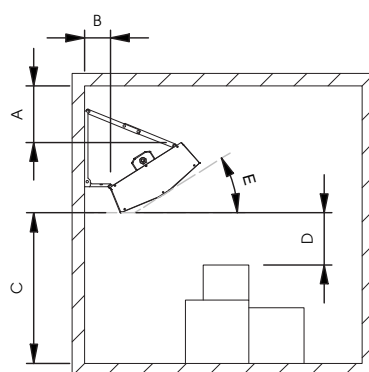
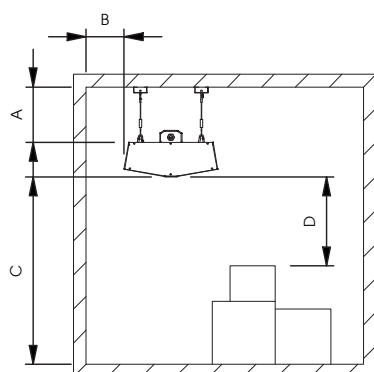
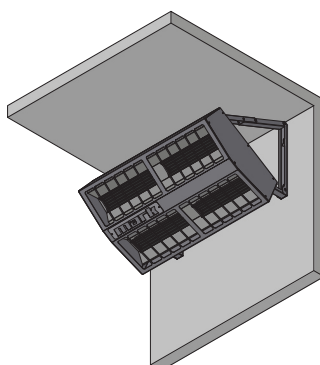
INFRA ER 3200L



Technical information

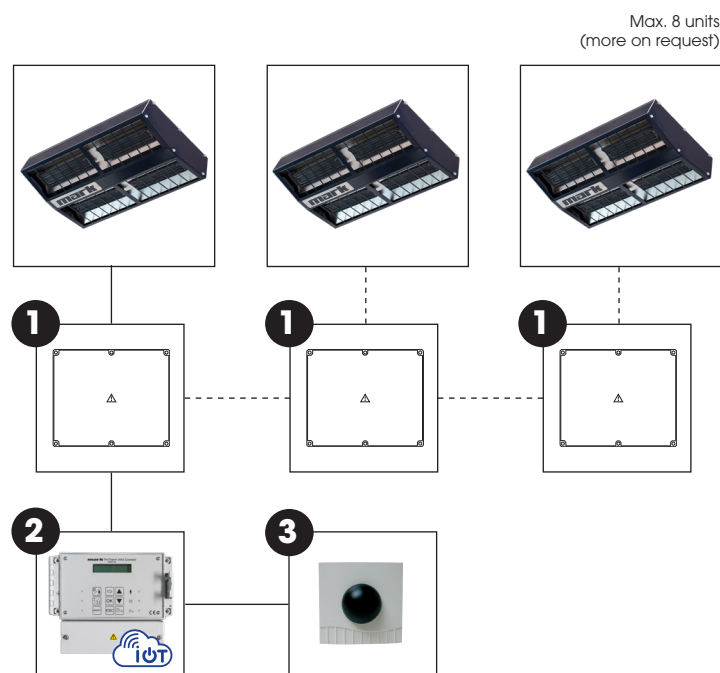
Type		3200	3200L	6400
Nominal power	kW	3.2	3.2	6.4
Surface area exposed to radiation	m ²	11-22	11-22	30-65
Power steps (low/high)	%	50/100	50/100	62/100
Number of heating elements		4	4	8
Power		1x230V+N+PE (50 Hz)		3x400V+N+PE (50 Hz)
Maximum consumed current	A	14	14	10.4
Weight	kg	8	8.5	17
Protection class	IP	00B	00B	00B

Assembly/location suggestions

HANGING

WALL BRACKETS


T	Hanging			Wall brackets		
	3200	6400	3200L	3200	6400	3200L
A	>150 mm	>150 mm	>150 mm	>150 mm	>150 mm	>150 mm
B	>500 mm	>500 mm	>500 mm	87 mm	87 mm	40 mm
C	3-5 m	4.5-7.5 m	3-5 m	3-5 m	4.5-7.5 m	3-5 m
D	0,8 m	0,8 m	0,7 m	0,8 m	0,8 m	0,7 m
E	-	-	-	15 - 30 - 45°	15 - 30 - 45°	15 - 30 - 45°

Controls



Control combination options

Infra ER + **1** + **2** + **3**

1 = Infra ER control box (3003785)

2 = PinTherm Infra Connect with Ethernet, Modbus and Cloud monitoring (IoT: 0629109 / IoT+WiFi: 3003871)

3 = External black bulb sensor (0629087)

Prices INFRA ER

PRODUCT - INFRA ER ELECTRICAL RADIANT HEATER

Code nr.	Description	Price
5999620	INFRA ER 3200	€ 1495
5999621	INFRA ER 3200L	€ 1495
5999630	INFRA ER 6400	€ 1695

ACCESSORIES - ASSEMBLY

Code nr.	Description	Price
1999053	Wire rope suspension set suitable for mounting to a roof beam. Cable length up to 3m.	€ 29
1999055	Wire rope suspension set suitable for mounting on concrete/wooden roof. Cable length up to 3m.	€ 29
1999057	Wire rope suspension set suitable for mounting on sheet piling roof. Cable length up to 3m.	€ 29
5017610	Wall mounting bracket for INFRA ER 3200 and 6400	€ 132
5017611	Wall mounting bracket for INFRA ER 3200L	€ 92

ACCESSORIES - CONTROLS

Code nr.	Description	Price
1 3003785	INFRA ER Control box on/off H/L for one INFRA ER*	€ 935
2 0629109	PinTherm Infra Connect IoT – programmable thermostat 230V (4A)	€ 726
2 3003871	PinTherm Infra Connect IoT + WiFi – programmable thermostat 230V (4A)	€ 883
3 0629087	External black bulb sensor for 0629109/3003871	€ 140
0631147	Isolator switch 16A black	€ 55

* Order PinTherm Infra Connect separately

INFRA ER

A pleasant indoor climate

Mark Climate Technology is happy to advise you on a pleasant indoor climate for your project. With free advice (also on site), our own service department and a wide product range, we can serve every customer tailor-made.







building climate technology

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