



**EN**  
**Portable electric fan heater**

# EN

## Electric fan heaters for mobile applications

The EN is a series of electric fan heaters with ratings up to 15 kW. The fans are principally used when temporary but effective heating is required, such as on building sites, in warehouses, workshops, garages, winter gardens, summer cottages, etc.

- 5 ratings from 2 kW to 15 kW
- Steplessly adjustable temperature
- Carrier handle
- The EN5 - EN15 are equipped with separate switches for on/off and for half/full output.

### Design

The casing is made of galvanized sheet steel painted red, and the heater elements are made of stainless steel to EN 1.4301.

Degree of protection IPX4 (splash-proof), approved for use in humid and wet areas (e.g. building sites).

### Control

Thermostatic heat control by means of capillary tube thermostat (0°C to + 35°C) that senses the inlet air temperature, which ensures high accuracy.

### Connections

The EN 2 and EN 3 are equipped with a 2-metre long power supply cable with earthed plug.

400V3N~: The EN 5, EN 9 and EN 15 have a 3-phase socket at the rear of the unit.

230V~ och 230V3~: The EN 5, EN 9N and EN 15N have a 2-metre long power supply cable without plug.



### Approvals

The fan heaters have been tested and approved by SEMKO in accordance with:

LVD Directive: EN 60355-1, EN 60335-2-30 and EN 50366

EMC Directive: EN 61000-6-2 and EN 61000-6-3

EMF Directive: EN 50366



## Overview of range

Type		EN 2	EN 3	EN 5	EN 5R	EN 5N	EN 9	EN 9N	EN 15	EN 15N
Power supply	V	230V~	230V~	400V3N~	230V~	230V3~	400V3N~	230V3~	400V3N~	230V3~
Output	kW	2	3	5	5	5	9	9	15	15
Output steps	kW	0-2	0-3	0-3, 3-5	0-3, 3-5	0-3, 3-5	0-6-9	0-6-9	0-7.5-15	0-7.5-15
Current	A	8.7	13.0	7.2	21.7	12.6	13.0	22.6	21.7	37.7
Sound level <sup>1)</sup>	dBA	43	43	47	47	47	53	53	54	54
Air flow rate	m <sup>3</sup> /h	190	270	390	390	390	900	900	970	970
Air temp. rise through heater	°C	29	31	36	36	36	28	28	43	43
Degree of protection		IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Weight	kg	4.7	4.9	6.0	6.0	6.0	8.9	9.7	12.7	14.0
Width	mm	265	265	265	265	265	345	345	345	345
Height	mm	320	320	335	335	335	425	425	440	440
Depth (incl. legs)	mm	330	330	330	330	330	435	435	435	435

<sup>1)</sup> Measured at a distance of 5 metres in front of the unit.





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