



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



# EN

## Electric fan heaters for mobile applications

The EN is a series of electric fan heaters with ratings between 2 kW and 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
- Separate switches for fan and heater element (EN5- EN15)

### 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.

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

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



### Design

The casing is made of galvanized sheet steel and is painted red.  
 Stainless steel tubular elements.  
 Heater element of stainless steel EN 1.4541.  
 Degree of protection IP X4 (splash-proof), approved for use in humid and wet areas (e.g. building sites).

### 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



# Product range

## Technical data

		EN 2	EN 3	EN 5	EN 5	EN 5	EN 9	EN 9	EN 9N	EN 15	EN 15N
Power supply	V	230 V~	230 V~	400 V 3N~	230 V~	230 V 3~	400 V 3N~	400 V 3N~	230 V 3~	400 V 3N~	230 V 3~
Output steps	kW	0-2	0-3	0-3, 3-5	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
Output	kW	2	3	5	5	5	5	9	9	15	15
Current	A	8,9	13,2	7,4	21,9	12,8	7,4	13,2	23,0	21,8	38,1
Sound level <sup>1)</sup>	dBA	43	43	47	47	47	47	53	53	54	54
Air flow rate	m <sup>3</sup> /h	190	270	390	390	390	390	900	900	970	970
Degree of protection		IP X4	IP X4	IP X4	IP X4	IP X4	IP X4	IP X4	IP X4	IP X4	IP X4
Weight	kg	4,7	4,9	6,0	6,0	6,0	5,6	8,9	9,7	12,7	14,0
Temperature rise	°C	29	31	36	36	36	36	28	28	43	43
Width	mm	265	265	265	265	265	265	345	345	345	345
Height	mm	320	320	335	335	335	335	425	425	440	440
Depth (incl. legs)	mm	330	330	330	330	330	330	435	435	435	435

1) Measured at a distance of 5 metres in front of the unit.

