



ENV
Electric fan heaters
for wall mounting

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The ENV series of electric fan heaters rated between 2 kW and 15 kW is designed for permanent heating of warehouses, industrial premises, garages, drying rooms, etc. The fans are available with built-in switch and thermostat or with a separate control box.

- 5 output variants from 2 kW to 15 kW
- Continuous or intermittent fan operation
- The wall bracket allows for stepless angling of the fan heater
- Air deflector available as an accessory for adjusting the direction of air flow vertically

Design

The casing is made of galvanized sheet steel painted white, and the heater elements are made of stainless steel to EN 1.4301. Degree of protection IPX4 (splash-proof) and approved for use in humid and wet areas (e.g. drying rooms).

Installation

The fans are designed for wall mounting and can be angled to direct the air flow.

Control

ENV

The ENV has a built-in switch (on/off and presetting of full or reduced output) and thermostat for presetting the required temperature. See next page for accessories.

ENV R

Has the same functions as the ENV, but is controlled from a separate control box. For particulars of accessories, see the next page.



Approvals

The fan heaters have been tested and approved by SEMKO in accordance with:
 LVD Directive: EN 60335-1, 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

Typ		ENV 2 / ENV R2	ENV 3 / ENV R3	ENV 5 / ENV R5	ENV 9 / ENV R9	ENV 15 / ENV R15
Power supply	V	230V~	230V~	400V3N~	400V3N~	400V3N~
Current	A	8,7	13.0	7.2	13.0	21.7
Output	kW	2	3	5	9	15
Reduced output	kW	0-1-2	0-1.5-3.0	0-3.3-5.0	0-6-9	0-7.5-15
Air flow rate	m ³ /h	270	270	390	900	970
Air temp. rise through heater	°C	21	31	36	28	43
Sound level ¹⁾	dBA	43	43	47	53	54
Degree of protection		IPX4	IPX4	IPX4	IPX4	IPX4
Weight	kg	6 / 5	6 / 5	7 / 6	11 / 10	15 / 14
Dimensions excl. wall bracket, W × H × D	mm	235 × 310 × 150	235 × 310 × 150	235 × 310 × 150	310 × 400 × 190	310 × 405 × 285
Dimensions incl. wall bracket, W × H × D	mm	235 × 310 × 250	235 × 310 × 250	235 × 310 × 250	310 × 400 × 350	310 × 405 × 440

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

Accessories

	Produkt
	Air deflector ENVLH Aluminium blades. Used for directing the air vertically.
	Control box with operating selector switch and thermostat for ENV R. RC1 for one fan. RC3 for maximum three fans.

Project design/ordering

Descriptive text - ENV

VEAB type ENV electric fan heater with casing of sheet steel painted white and heater elements of stainless steel. Degree of protection IPX4. Control by built-in switch and thermostat.

Descriptive text - ENV-R

VEAB type ENV-R electric fan heater with casing of sheet steel painted white and heater elements of stainless steel. Degree of protection IPX4. Control by external control box.



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