

Electric Heaters for Trade and Industry

Clean heat out of a socket



Wilms®

Wilms Electric Heaters are in a class of their own

Electric heaters are used in the construction, agriculture, workshops and catering industries, together with industries where the application of oil or gas heaters are unsuitable and not permitted.

Compared to gas and oil operated heaters, the electric heaters are much more versatile. There is no open flame, and they are completely odourless. In operation they do not use Oxygen. Unlike the Oil and Gas heaters there is no air required in a room to operate electric heaters.

They operate without interruption because the energy supply is continuous through the electric socket.

The temporary electric heating of rooms with low air exchange can result in similar or even lower operating costs, unlike oil or gas heaters which require ventilation.

Wilms electric heaters are robust in construction ensuring a long lifetime. All parts of the metal housing are powder coated preventing rust. The heating elements are totally enclosed and are manufactured to a high standard giving high operating safety and long life.

The infrared radiator has a capacity of 3 kW. This solves many spot heating tasks i.e. office heating, drying paint, heating outdoors etc. Because the radiation is not transferred by air, it can be used for exact heating. It can also be used as an outdoor patio heater on cool evenings.

The three Wilms Electric Heaters are equipped with double side air sucking radial fans, and are therefore very quiet in operation, and achieve a pressure that is suitable for operation with air hoses. They are fitted with adjustable thermostats as standard and can also be operated for ventilation only if required.

The three phase heaters are protected against wrong polarity: in case of such a fault in the electrical cord neither the fan nor the protecting coils can be destroyed. On the Wilms EL 3, 230 Volt – unit the fan is supplied with a low rpm setting which takes care during the heat brakes that the room thermostat is continuously in the air stream of the real ambient temperature.

Since electric heaters can be operated anywhere except in explosion endangered rooms, their versatility as well as the high operating safety during continuous operation is not reached by any other kind of heater.

IR 3

Infrared radiator 3 kW
for single phase



- Heat transfer without air movement
- For exact spot heating
- For drying of paint etc.
- No moving parts
- Adjustable housing
- Tilt safe frame



Protected radiator housing in a tilt safe frame

Specifications

Type:	IR 3
Order No.	2900020
Heat capacity	3 kW
	2,580 kcal/h
Voltage	230 V / 50 Hz
Current	13 A
Depth	320 mm
Width	470 mm
Height	630 mm
Weight	9 kg
Electric connection	plug
	16 A



EL 3

Heater 3 kW for single phase



- Portable universal heater
- Free blowing or for use with warm air hose
- Built-in room thermostat
- Useable as fan
- Robust longlasting professional version
- For tough application

Operating elements
clearly and protected
on all EL-types



Specifications

Type:	EL 3
Order No.	2900003
Heat capacity	3 kW 2,580 kcal/h
Air volume	200 m³/h
Voltage	230 V / 50 Hz
Current	13 A
Room thermostat	built-in, ventilated
Overheat protection	standard
Air outlet Ø	100 mm
Length	400 mm
Width	335 mm
Height	310 mm
Weight	11 kg
Electric connection	plug 16 A

EL 9

Heater 9 kW for 3-phase



- Portable 2-step 3-phase heater
- Free blowing or for use with warm air hose
- Built-in room thermostat
- Useable as fan
- Heater protected against wrong polarity
- Robust longlasting professional version
- For tough application

Operation with warm
air hoses on all
EL-types possible



Specifications

Type:	EL 9
Order No.	2900009
Heat capacity	4.5/9 kW 3,870/7,740 kcal/h
Air volume	450 m³/h
Voltage	3 x 400 V / 50 Hz
Current	12.9 A
Room thermostat	built-in
Overheat protection	standard
Air outlet Ø	120 mm
Length	680 mm
Width	335 mm
Height	310 mm
Weight	18 kg
Electric connection	5-pol. CEE plug 16 A

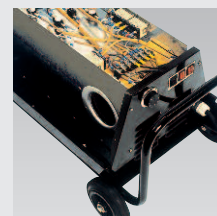
EL 15

Heater 15 kW for 3-phase



- Mobile 3-step 3-phase heater
- Free blowing or for use with warm air hose
- Built-in room thermostat
- Useable as fan
- Heater protected against wrong polarity
- Robust longlasting professional version
- For tough application

Clear construction with
doubleside suction
radial fan on all
EL-types



Specifications

Type:	EL 15
Order No.	2900015
Heat capacity	6/9/15 kW 5,160/7,740/ 12,900 kcal/h
Air volume	900 m³/h
Voltage	3 x 400 V / 50 Hz
Current	22 A
Room thermostat	built-in
Overheat protection	standard
Air outlet Ø	150 mm
Length	990 mm
Width	515 mm
Height	485 mm
Weight	33 kg
Electric connection	5-pol. CEE plug 32 A

Wilms Heaters solve Winter problems

Infrared oil heaters
for economic spot heating
20.5 kW to 40 kW



Gas heaters
hot air
12 kW to 100 kW



Oil-fired space heaters
without chimney
20.5 kW to 100 kW



Gas/Electric dual fuel heaters
Europ. patent no. 0813673
Gas: 7-25 kW, Electric: 3 kW



Oil or gas operated mobile heaters
with chimney
22 kW to 150 kW



Workshop heaters
with chimney
35 kW and 70 kW



Wilms®

Perfection is our aim.

Wilms UK Limited

Unit 4 Hill Farm Barns
Ashbocking Road, Henley
Ipswich, Suffolk
IP6 0SA
United Kingdom

Phone: +44 (0)1473 785911
Fax: +44 (0)1473 785921
Email: sales@wilms.co.uk
Web: www.wilms.co.uk