

FINNED TUBE HEATERS TYPE WD-H (GG-H)

Our WD-H finned-tube heaters are designed for industrial application.

Because of their high level of reliability, they are especially suitable for all heating applications at an ambient temperature of up to 60°C. Due to the fact that their construction is in accordance with IP65, they are also suitable for damp areas. The heaters must be installed by skilled personnel. Because of the high surface temperature, they are not suitable for rooms containing inflammable materials and in areas with a possible risk of explosion.

The heater is composed of ceramic centre formers, in which a glow spiral is encased, in a 1- or 3-phase construction.

The connection is robust and can sustain high temperatures. It is possible to insert a second cable gland into the connection box, this will allow for the connection with a room thermostat. A room thermostat (IP30; 0-30°C) may also be placed on the lid of the connection box (in a dry environment).

CONSTRUCTION

The finned-tube air heaters consist of a 42-mm-diameter round steel tube, with rolled-in steel fins. The rolling-in process ensures the best possible heat transfer by the fins to the environment.

The finned-tube heaters are spray-proof as per IP65. The appliance meets the CE directives. Connection is by means of a plastic cable gland (PG16) with pull relief.

Finish: Grey epoxy-coating. The GG-H is identical to the WD-H, but with a galvanised surface. The 'Z' addition indicates sand-filled (shock-proof)

APPLICATION

For industrial use in drying rooms, engine rooms, pumping houses, elevator shafts, as protection from frost, etc.

As a high-level heater in heating coves, waiting rooms, workshops, service areas, etc. [out of hand's reach, EN 60335-2-30 (e.g. h=1.8 m)].

STANDARD VOLTAGES

230 Volt AC 1-phase. Different voltages and outputs can be delivered upon request.

We can also deliver explosion-proof finned tube heaters.



In accordance with the following EU directives:
Low-voltage directive (Directive 2006/95/EC).
EMC directive (Directive 2004/108/EC).
A CE statement is supplied with the delivery.

Microlectra bv.

Augustapolder 12. 2992 SR Barendrecht. The Netherlands.
www.microlectra.nl info@microlectra.nl

FINNED TUBE HEATERS TYPE WD-L (GG-L)

Our WD-L finned-tube air heaters are designed for application in the home, the office or in industry. Because of the overheating protection and the low surface temperature, they are especially suitable for all heating applications at an ambient temperature of up to 30°C.

Due to the fact that the construction is in accordance with IP65, they are also suitable for damp places.

Because of the low surface temperature, they are also suitable for damp places.

Because of the low surface temperature, they are safe to use in places of easy access. The heaters are composed of an enclosed stainless steel tubular element, in which a glow-spiral is encased in a 1-phase construction. The connection is simple. It is possible to insert a second cable gland into the connection box. This will allow for the connection of an external room thermostat.

A room thermostat (IP 30: 0-30°C) may also be placed on the lid of the box (in a dry environment).

CONSTRUCTION

The finned-tube air heaters consist of a 42-mm-diameter steel tube, with rolled-in steel fins. The rolling-in process ensures the best possible heat transfer by the fins to the environment.

The finned-tube air heaters are spray-proof as per IP65. The appliance meets with the CE directives. Connection is by means of a plastic cable gland (PG16) with pull relief.

Finish: Grey epoxy-coating. The GG-L is identical to the WD-L, but with a galvanised surface.

APPLICATION

For industrial use in drying rooms, engine rooms, pumping houses, elevator shafts, as protection from frost, etc.

As a low-level heater for all applications, such as waiting rooms, workshops, warehouses, coach-building works, etc.

(EN 60335-2-30). The WD-L does not require further protection.

STANDARD VOLTAGES

230 Volt AC 1-phase. Different voltages and outputs can be delivered upon request.

We can also deliver explosion-proof finned tube heaters.



In accordance with the following EU directives:
Low-voltage directive (Directive 2006/95/EC).
EMC directive (Directive 2004/108/EC).
A CE statement is supplied with the delivery.

Microlectra bv.

Augustapolder 12. 2992 SR Barendrecht. The Netherlands.
www.microlectra.nl info@microlectra.nl

FINNED TUBE AIR HEATERS

Type	Power	Voltage	Length (A)	Mounting (B)	Support-support (C)	Weight	Article number
WD-H 250	250 Watt	230 Volt	305 mm	223 mm	255 mm	2.8 kg	A020 310 250
WD-H 500	500 Watt	230 Volt	555 mm	473 mm	500 mm	4.6 kg	A020 310 500
WD-H 1000	1000 Watt	230 Volt	1055 mm	973 mm	1000 mm	7.8 kg	A020 311 000
WD-H 1500	1500 Watt	230 Volt	1555 mm	1473 mm	1500 mm	11.4 kg	A020 311 500
WD-H 2000	2000 Watt	230 Volt	2055 mm	1973 mm	2000 mm	14.6 kg	A020 312 000
GG-H 250	250 Watt	230 Volt	305 mm	223 mm	255 mm	2.8 kg	A020 510 250
GG-H 500	500 Watt	230 Volt	555 mm	473 mm	500 mm	4.6 kg	A020 510 500
GG-H 1000	1000 Watt	230 Volt	1055 mm	973 mm	1000 mm	7.8 kg	A020 511 000
GG-H 1500	1500 Watt	230 Volt	1555 mm	1473 mm	1500 mm	11.4 kg	A020 511 500
GG-H 2000	2000 Watt	230 Volt	2055 mm	1973 mm	2000 mm	14.6 kg	A020 512 000
WD-L 500	300 Watt	230 Volt	555 mm	473 mm	500 mm	4.6 kg	A020 310 300
WD-L 1000	600 Watt	230 Volt	1055 mm	973 mm	1000 mm	7.8 kg	A020 310 600
WD-L 1500	900 Watt	230 Volt	1555 mm	1473 mm	1973 mm	11.4 kg	A020 310 900
WD-L 2000	1250 Watt	230 Volt	2055 mm	1973 mm	2000 mm	14.6 kg	A020 311 250
GG-L 500	300 Watt	230 Volt	555 mm	473 mm	500 mm	4.6 kg	A020 510 300
GG-L 1000	600 Watt	230 Volt	1055 mm	973 mm	1000 mm	7.8 kg	A020 510 600
GG-L 1500	900 Watt	230 Volt	1555 mm	1473 mm	1500 mm	11.4 kg	A020 510 900
GG-L 2000	1250 Watt	230 Volt	2055 mm	1973 mm	2000 mm	14.6 kg	A020 511 250
WD-Z 250	250 Watt	230 Volt	305 mm	223 mm	255 mm	3.2 kg	A020 410 250
WD-Z 500	500 Watt	230 Volt	555 mm	473 mm	500 mm	5.2 kg	A020 410 500
WD-Z 1000	1000 Watt	230 Volt	1055 mm	973 mm	1000 mm	9.4 kg	A020 411 000
WD-Z 1500	1500 Watt	230 Volt	1555 mm	1473 mm	1500 mm	13.0 kg	A020 411 500
WD-Z 2000	2000 Watt	230 Volt	2055 mm	1973 mm	2000 mm	17.0 kg	A020 412 000
GG-Z 250	250 Watt	230 Volt	305 mm	223 mm	255 mm	3.2 kg	A020 610 250
GG-Z 500	500 Watt	230 Volt	555 mm	473 mm	500 mm	5.2 kg	A020 610 500
GG-Z 1000	1000 Watt	230 Volt	1055 mm	973 mm	1000 mm	9.4 kg	A020 611 000
GG-Z 1500	1500 Watt	230 Volt	1555 mm	1473 mm	1500 mm	13.0 kg	A020 611 500
GG-Z 2000	2000 Watt	230 Volt	2055 mm	1973 mm	2000 mm	17.0 kg	A020 612 000
Built-up thermostat							A020 200 001

The types above are also available with different power and voltage.

