

INSTALLATION AND USER GUIDE FOR WARMOS WERSTAS HEATERS (IP67, 230V/400V)

You can find more information about Werstas heaters by scanning this QR code:



Warmos Werstas -heaters are 60cm high heat generators that work even in challenging conditions such as wet spaces, dusty and fire-hazardous surroundings. They are well-suited for carpentry workshops, laundry halls, industrial premises and farm outbuildings, for example.



Werstas Series

Model	Width mm	Height mm	Power W	Finishing	Product number
EWS605	720	600	500	RAL9010	8127149
EWS608	960	600	800	RAL9010	8127150
EWS610	1120	600	1000	RAL9010	8127147
EWS612	1440	600	1250	RAL9010	8127151
EWS615	1720	600	1500	RAL9010	8127152
EWS605KS	720	600	500	hot-dip galvanized	8124705
EWS608KS	960	600	800	hot-dip galvanized	8124708
EWS610KS	1120	600	1000	hot-dip galvanized	8124710
EWS612KS	1440	600	1250	hot-dip galvanized	8124712
EWS615KS	1720	600	1500	hot-dip galvanized	8124715

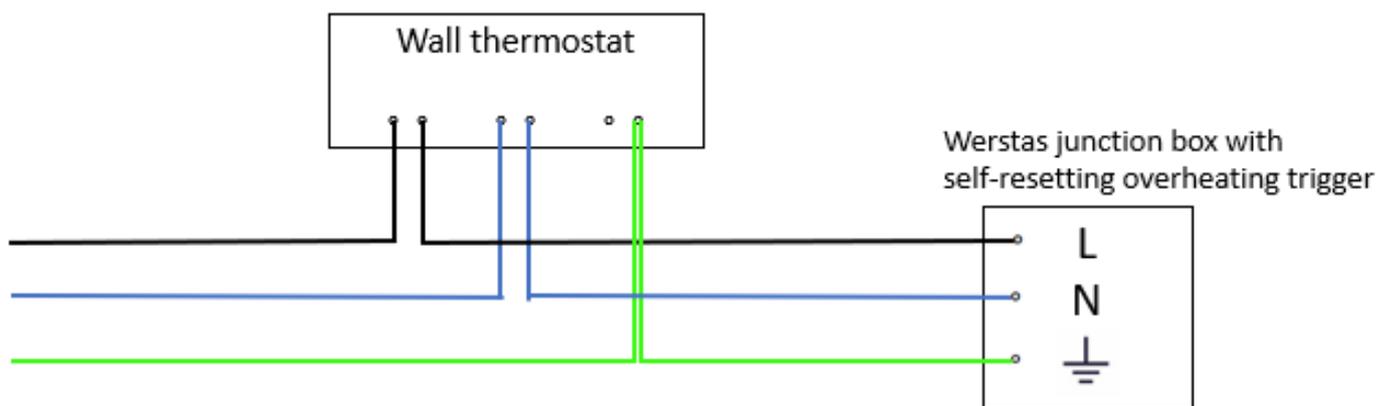
Wall Mounting

Note the safety distances when mounting the heater on the wall. The recommended minimum height is 60mm off the floor. The junction boxes add 50mm to the width. The safety distance is 50mm on each side and 100mm upwards. When wall brackets are placed, the distance from the wall to the front surface is 50mm. Screw the lower and upper brackets on the wall. Leave the upper brackets' screws a bit loose and place the heater on the lower brackets. Adjust the height of the upper brackets. Tighten the upper brackets' screws.



Electrical connection

A separate thermostat or an external temperature control system is needed to control the heater. The thermostat is not a part of the radiator package. When choosing the thermostat, pay attention to the ingress protection rating. If you choose a floor thermostat, mount it in a dry space and place the sensor on a wall in the wet, dusty or fire-hazardous space at the height 1.5-1.7 meters. The installation must be carried out by an electrician who has the necessary permits. The electrician installs the radiator in the junction box according to the attached picture.



Operation

The heater is a low-temperature model; its surface temperature rises to a maximum of 60 °C. The heater must not be covered. If the surface temperature rises too high due to it being covered, for example, the overheating trigger in the junction box switches off the electric current of the heater at 70 °C. The trigger will automatically reset itself after the heater has cooled off. The ingress protection rating of the heater is IP67, which means that it is completely protected from dust and can even be immersed in water for a while. The heater oil is non-freezing and has a pour point of -42 °C, so the heater will not be damaged and will remain in working condition even if left in cold conditions for a long time.

Maintenance

When properly positioned and installed, Warmos heaters are durable and long-lasting and do not require actual maintenance. However, we recommend wiping dust and other impurities off the heater surface from time to time. The surface can be wiped with a damp cloth. In case of problems, consult the manufacturer or an electrician.

Warranty

Frame warranty 10 years.