

Half Shell Drum Heaters

DM-55HWL Series for Precise Metal Drum Heating & Dispensing
without Direct Heating Element Contact

Features and Benefits

Half Shell drum heaters precisely heat half of a standard metal fifty-five gallon drum in the horizontal position. Ideal for heating liquids (or dry materials) that require sensitive temperature control. The liquid convection circulation ensures rotation of thermal heat in the drum liquid contents for even heat distribution.

At start up, the Half Shell drum heater evenly heats and thermostatically controls the air temperature around the sides of the metal fifty gallon drum. This eliminates many of the problems associated with heaters that come into direct contact with the drum or liquid contents preventing hot spots or overheating.



Product Specifications and Construction

Each Half Shell drum heater is Thermostatically Controlled. An enamel coated frame supports a galvanized steel heating chamber, aluminum reflector plates, open tubular coil heating elements, protective expanded metal screen, and non-asbestos gasketing against fiber-wool insulation.

Units can be supplied in 115 volt or 230 volt, single phase with 1500 watt or 4400 watt capacities. The heater is only intended for use with vented drums of non-flammable liquids, due to heat expansion, and not for use where flammable vapors are present or in any Class I, Group D hazardous areas. These heaters must be properly grounded for safety using the grounded plug supplied. Swivel casters for easy maneuverability are available on request.



Drum Heater Electrical & Heat Specifications				
Model No.	Voltage	Phase	Wattage	Thermostat
DM-55HWL-115-15	115	1	1,500	60 F - 250 F
DM-55HWL -115-15	115	1	1,500	100 F - 550 F
DM-55HWL -230-44*	230	1	4,400	60 F - 250 F
DM-55HWL -230-44*	230	1	4,400	100 F - 550 F

*Also available in 1,500 Watts

Drum Heater Dimensions without Drum			
Height	Width	Length	Weight
27.5"	37.5"	33.0"	110 lbs.



Ask for literature on DRUM-MATES® drum & tote mixers and drum & tote pumps for post heating processing.
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