



A Marley Engineered Products Brand

470 Beauty Spot Road E
Bennettsville, SC 29512

BSDH

HIGH TEMPERATURE ELECTRIC BLOWER HEATERS

APPLICATIONS

High BTU per hour heater without the exhaust fumes or moisture associated with gas heat. Comfort heating and process heating application up to 180° F. Can be operated unattended without risk of fire or need for refueling. Fan-only operation for air recirculation, fume exhaust, or fresh air supply. Dual thermostat operation. 120 volt control supply. 120 volt control transformer with pilot light. Over temperature limit protects unit from low air flow conditions. Powder coated corrosion resistant 20 gauge steel housing. 10" pneumatic wheels and 4" locking caster. Inlet and outlet flexible duct accessories available for ducting up to 165'. Adjustable damper accessory allows outlet temperature to be controlled.

FEATURES

- Drip proof, 1 hp motor with adjustable pulleys allowing for adjustable fan speeds
- 10" Pneumatic Tires
- Thermostat 60-180° F with provisions for interface with remote thermostat
- Fan Switch for fan only operation
- Contactor
- Control Transformer
- Temperature High Limit Cutout



CATALOG NUMBER	UPC 6-85360	KW	VOLTAGE (3 PHASE)	AMPS	BTUH	TEMP RISE DEG F	DIMENSIONS	SHIP WT. (LB)
BSDH3043	14912 7	30	480	37.2	102,236	35-88	44"L x 25.4"W x 38.5"H	150
BSDH3093	14915 8	30	600	30.0	102,236	35-88	44"L x 25.4"W x 38.5"H	150
BSDH4843	14916 5	48	480	58.9	163,776	59-141	44"L x 25.4"W x 38.5"H	160
BSDH4893	14919 6	48	600	47.3	163,776	59-141	44"L x 25.4"W x 38.5"H	170
BSDH6043	14920 2	60	480	73.3	204,720	70-172	44"L x 25.4"W x 38.5"H	170
BSDH6093	14923 3	60	600	58.9	204,720	70-172	44"L x 25.4"W x 38.5"H	170

ACCESSORIES

CATALOG NUMBER	UPC 6-85360	DESCRIPTION	SHIP WT. (LB)
BSDHFX20	15073 4	20" Diameter Flexible Duct (25 feet)	45.0
BSDHDA20	15077 2	20" diameter Adaptor Ring	20.0
BSDHDK20	15075 8	20" diameter Splice Kit	40.0
BSDHDC	15079 6	20" diameter duct clamp	3.0
BSDHAD	15081 9	Adjustable Damper	12.0

INDUSTRY	HEATING APPLICATIONS	VENTILATION APPLICATIONS	EXHAUST APPLICATIONS
Mining Coal Metal	Non hazardous areas. Freeze protection & maintenance comfort	Non hazardous areas. Maintenance comfort in the summer	Non hazardous areas. Maintenance removing noxious fumes for personnel
Oil & Gas Extraction	Non hazardous areas. Freeze protection & maintenance comfort	Non hazardous areas. Maintenance comfort in the summer	Non hazardous areas. Maintenance removing noxious fumes for personnel
Contractors Painting Plastering Floor Laying Concrete Work	Freeze protection. Speed drying or curing Worker comfort	Speed drying Worker comfort in closed areas	Remove non hazardous fumes for worker comfort
Food Processing Canned Fruits & Veg Dehydrated Fruits & Veg Flour & Grain Milling Prepared Feeds Sugar Refining Soybean & Other Oil Mills	Insect control Freeze protection Maintenance worker comfort	Worker comfort in closed areas	Remove non hazardous fumes for worker comfort
Tobacco Processing	Insect control Freeze protection Maintenance worker comfort	Worker comfort in closed areas	Remove non hazardous fumes for worker comfort
Textile Mills	Freeze protection Maintenance worker comfort	Worker comfort in closed areas	Remove non hazardous fumes for worker comfort
Pulp & Paper Mills	Freeze protection Speed drying Maintenance worker comfort	Worker comfort in closed areas	Remove non hazardous fumes for worker comfort
Printing Plants	Freeze protection Speed drying Maintenance worker comfort	Worker comfort in closed areas	Remove non hazardous fumes for worker comfort
Chemical Plants	Non hazardous areas. Freeze protection & maintenance comfort	Non hazardous areas. Maintenance comfort in the summer	Non hazardous areas. Maintenance removing noxious fumes for personnel
Plastic Manufacturing	Non hazardous areas. Freeze protection & maintenance comfort	Non hazardous areas. Maintenance comfort in the summer	Non hazardous areas. Maintenance removing noxious fumes for personnel
Metal Industries Steel Aluminum	Freeze protection Maintenance comfort	Maintenance comfort in the summer	Maintenance comfort in the summer
Transportation Equipment Autos Trucks Buses Rail Road	Maintenance and freeze protection	Maintenance comfort in the summer	Maintenance comfort in the summer
Truck Trailer Docks	Comfort heating during loading or unloading	Comfort cooling during loading or unloading	
Naval Bases & Marinas Land Aboard Ship	Maintenance comfort heating Freeze protection or drying	Maintenance comfort ventilating	Non hazardous areas. Maintenance removing noxious fumes for personnel
Air Transportation Manufacturing Maintenance Hangers Airports	Freeze protection Maintenance comfort heating		
Equipment Rental Companies	Emergency heating for comfort & freeze protection. Drying after flood	Comfort heating at events	Comfort ventilating at events
Miscellaneous Applications Libraries Museums	Control of destructive insect pests in museums, homes and other repositories for valuables, artifacts and art objects.		