

MSPH SERIES

Plenum-Rated Unit Heater

Concealed Space Use — Zero Clearance

UNIT HEATERS



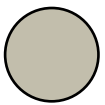
Technical Specifications:

Temp Range: 40°-90°F

CFM: 350-1000

Ideal Spaces:

Concealed Areas
Concession Stands
Bathrooms
Plenum Areas
Entrance Ways



Beige

- › Plenum-rated approved for installations in concealed spaces (between finished ceiling and drop ceiling, plenum space, or inside a plenum). It may be installed in areas that are not readily accessible and may be installed for freeze protection
- › Compact size, zero clearance, design for horizontal installation
- › Connects to duct work for home extensions — eliminates running duct work to HVAC saving money and time
- › High limit thermal cutout — automatic reset
- › Built-in disconnect switch
- › Fan-only option
- › Timed blower on/off delay
- › External 24V thermostat control (not included)
- › PSC-type 2-speed motor (ex. 480V models)
- › Multiple heat rise selection
- › 20-gauge all powder coated steel construction
- › Acoustic fiberglass insulation
- › Single point power connection
- › Heavy-duty steel finned heating element
- › Quiet, efficient, forward-curved centrifugal blower



Intertek



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Models & Specifications:

ITEM INFORMATION			ELECTRICAL DATA				LOW SPEED		HIGH SPEED		DIMENSIONAL DATA	
CATALOG NO.	UPC	PHASE	KW	VOLTS	AMPS	CFM	TEMP RISE	CFM	TEMP RISE	SHIP WT.	DIMENSIONS	
◆ BPH138124	685360149936	1	3	208	15.32	350	27°F	400	24°F	57	12 1/2" x 19 1/2" x 24"	
◆ BPH138324	685360149950	3	3	208	9.23	350	27°F	400	24°F	57	12 1/2" x 19 1/2" x 24"	
◆ BPH134324	685360150130	3	3	480	4.11	—	—	400	24°F	57	12 1/2" x 19 1/2" x 24"	
◆ BPH158124	685360150055	1	5	208	24.94	350	45°F	400	39°F	57	12 1/2" x 19 1/2" x 24"	
◆ BPH158324	685360150079	3	5	208	14.78	350	45°F	400	39°F	57	12 1/2" x 19 1/2" x 24"	
● BPH132124	685360150093	1	3	240	13.4	350	27°F	400	24°F	57	12 1/2" x 19 1/2" x 24"	
● BPH137124	685360150154	1	3	277	11.63	350	27°F	400	24°F	57	12 1/2" x 19 1/2" x 24"	
● BPH132324	685360150116	3	3	240	8.12	350	27°F	400	24°F	57	12 1/2" x 19 1/2" x 24"	
● BPH152124	685360149974	1	5	240	21.73	350	45°F	400	39°F	57	12 1/2" x 19 1/2" x 24"	
● BPH157124	685360150031	1	5	277	18.85	350	45°F	400	39°F	57	12 1/2" x 19 1/2" x 24"	
● BPH152324	685360149998	3	5	240	12.93	350	45°F	400	39°F	57	12 1/2" x 19 1/2" x 24"	
● BPH154324	685360150017	3	5	480	6.51	—	—	400	39°F	57	12 1/2" x 19 1/2" x 24"	
● BPH158124L	685360151052	1	5	208	24.94	850	20°F	1000	16°F	69	18" x 18" x 35 1/2"	
● BPH152124L	685360150970	1	5	240	21.73	850	20°F	1000	16°F	69	18" x 18" x 35 1/2"	
● BPH157124L	685360151038	1	5	277	18.85	850	20°F	1000	16°F	69	18" x 18" x 35 1/2"	
● BPH158324L	685360151076	3	5	208	14.78	850	20°F	1000	16°F	69	18" x 18" x 35 1/2"	
● BPH152324L	685360150994	3	5	240	12.93	850	20°F	1000	16°F	69	18" x 18" x 35 1/2"	
● BPH154324L	685360151014	3	5	480	6.51	—	—	1000	16°F	69	18" x 18" x 35 1/2"	
● BPH1758124	685360150253	1	7.5	208	38.12	850	28°F	1000	24°F	69	18" x 18" x 35 1/2"	
● BPH1752124	685360150178	1	7.5	240	33.31	850	28°F	1000	24°F	69	18" x 18" x 35 1/2"	
● BPH1757124	685360150239	1	7.5	277	28.91	850	28°F	1000	24°F	69	18" x 18" x 35 1/2"	
● BPH1758324	685360150277	3	7.5	208	22.88	850	28°F	1000	24°F	69	18" x 18" x 35 1/2"	
● BPH1752324	685360150192	3	7.5	240	20.1	850	28°F	1000	24°F	69	18" x 18" x 35 1/2"	
● BPH1754324	685360150215	3	7.5	480	10.16	—	—	1000	24°F	69	18" x 18" x 35 1/2"	
● BPH102124	685360150291	1	10	240	43.73	850	37°F	1000	31°F	69	18" x 18" x 35 1/2"	
● BPH107124	685360150352	1	10	277	37.93	850	37°F	1000	31°F	69	18" x 18" x 35 1/2"	
● BPH2102124	685360151090	1	10	240	43.73	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35 1/2"	
● BPH2107124	685360151151	1	10	277	37.93	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35 1/2"	
● BPH108324	685360150376	3	10	208	29.82	850	37°F	1000	31°F	69	18" x 18" x 35 1/2"	
● BPH102324	685360150314	3	10	240	26.12	850	37°F	1000	31°F	69	18" x 18" x 35 1/2"	
● BPH104324	685360150338	3	10	480	13.17	—	—	1000	31°F	69	18" x 18" x 35 1/2"	
● BPH2108324	685360151175	3	10	208	29.82	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35 1/2"	
● BPH2102324	685360151113	3	10	240	26.12	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35 1/2"	
● BPH2104324	685360151137	3	10	480	13.17	—	—	1000	31°F/16°F	69	18" x 18" x 35 1/2"	
● BPH1158324	685360150437	3	15	208	43.9	850	56°F	1000	47°F	69	18" x 18" x 35 1/2"	
● BPH1152324	685360150390	3	15	240	38.14	850	56°F	1000	47°F	69	18" x 18" x 35 1/2"	
● BPH1154324	685360150413	3	15	480	19.18	—	—	1000	47°F	69	18" x 18" x 35 1/2"	
● BPH2152324	685360151199	3	15	240	38.14	850	56°F/28°F	1000	47°F/24°F	69	18" x 18" x 35 1/2"	
● BPH2154324	685360151212	3	15	480	19.18	—	—	1000	47°F/24°F	69	18" x 18" x 35 1/2"	

SKU Legend: ◆ = Popular Products ● = Extended Offering (Contact your local Marley Sales Representative for typically associated lead times)

NOTE: Total Amps including Resistive and Inductive loads.

**Low and High speed fan operation is determined during installation of thermostat set up † Tested @0.2" S.P. ** Low speed fan operation not available on 480V models.

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Scan the QR code
to access additional
specs and features



Optional Accessories:

CATALOG NO.	DESCRIPTION	OPENING	DIMENSIONS (W x H x D)	SHIP WT.
FRST10	Throw away filter, including rack for 3 & 5KW unit.	Inlet side	15" x 20" x 4 1/2"	4 lbs
FRWS15	Reusable filter, including rack for 3 & 5KW unit.	Inlet side	15" x 20" x 4 1/2"	4 lbs
FRLT20	Throw away filter, including rack for 7.5 to 15KW unit.	Inlet side	15" x 20" x 4 1/2"	5 lbs
FRWL25	Reusable filter, including rack for 7.5 to 15KW unit.	Inlet side	15" x 20" x 4 1/2"	5 lbs
LKS10	Adjustable louver kit for 3 & 5KW units	Outlet side	15" x 20" x 4 1/2"	5 1/2 lbs
LKL15	Adjustable louver kit for 7.5 to 15KW units	Outlet side	15" x 20" x 4 1/2"	6 lbs
AES10	Aluminum Wall Louver kit for inside heated room for 3 & 5KW units	Inside room	Rough in: 13 1/16" x 13 3/4"	3 lbs
AESL15	Aluminum Wall Louver kit for inside heated room for 7.5 to 15KW units	Inside room	Rough in: 15 3/4" x 15 3/4"	3 1/2 lbs
PRHT1	Single Pole Field installed thermostat. Range 40° to 85°F	At heater	25A @ 240V resistive; 22A @ 277V	3 lbs

Dimensions and Clearances:

