MSPH SERIES

Plenum-Rated Unit Heater

Concealed Space Use — Zero Clearance





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 24Vhermostat 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

5 YEAR WARRANTY ELEMENT

1 YEAR WARRANTY WORKMANSHIP

MSPH SERIES
Plenum-Rated Unit Heater

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
◆	MSPH138124	685360149943	1	3	208	15.32	350	27°F	400	24°F	57	12 ½" x 19 ½" x 24"
◆	MSPH138324	685360149967	3	3	208	9.23	350	27°F	400	24°F	57	12 ½" x 19 ½" x 24"
◆	MSPH134324	685360150147	3	3	480	4.11	—	—	400	24°F	57	12 ½" x 19 ½" x 24"
◆	MSPH158124	685360150062	1	5	208	24.94	350	45°F	400	39°F	57	12 ½" x 19 ½" x 24"
◆	MSPH158324	685360150086	3	5	208	14.78	350	45°F	400	39°F	57	12 ½" x 19 ½" x 24"
●	MSPH132124	685360150109	1	3	240	13.4	350	27°F	400	24°F	57	12 ½" x 19 ½" x 24"
●	MSPH137124	685360150161	1	3	277	11.63	350	27°F	400	24°F	57	12 ½" x 19 ½" x 24"
●	MSPH132324	685360150123	3	3	240	8.12	350	27°F	400	24°F	57	12 ½" x 19 ½" x 24"
●	MSPH152124	685360149981	1	5	240	21.73	350	45°F	400	39°F	57	12 ½" x 19 ½" x 24"
●	MSPH157124	685360150048	1	5	277	18.85	350	45°F	400	39°F	57	12 ½" x 19 ½" x 24"
●	MSPH152324	685360150000	3	5	240	12.93	350	45°F	400	39°F	57	12 ½" x 19 ½" x 24"
●	MSPH154324	685360150024	3	5	480	6.51	—	—	400	39°F	57	12 ½" x 19 ½" x 24"
●	MSPH158124L	685360151045	1	5	208	24.94	850	20°F	1000	16°F	69	18" x 18" x 35 ½"
●	MSPH152124L	685360150963	1	5	240	21.73	850	20°F	1000	16°F	69	18" x 18" x 35 ½"
●	MSPH157124L	685360151021	1	5	277	18.85	850	20°F	1000	16°F	69	18" x 18" x 35 ½"
●	MSPH158324L	685360151069	3	5	208	14.78	850	20°F	1000	16°F	69	18" x 18" x 35 ½"
●	MSPH152324L	685360150987	3	5	240	12.93	850	20°F	1000	16°F	69	18" x 18" x 35 ½"
●	MSPH154324L	685360151007	3	5	480	6.51	—	—	1000	16°F	69	18" x 18" x 35 ½"
●	MSPH1758124	685360150260	1	7.5	208	38.12	850	28°F	1000	24°F	69	18" x 18" x 35 ½"
●	MSPH1752124	685360150185	1	7.5	240	33.31	850	28°F	1000	24°F	69	18" x 18" x 35 ½"
●	MSPH1757124	685360150246	1	7.5	277	28.91	850	28°F	1000	24°F	69	18" x 18" x 35 ½"
●	MSPH1758324	685360150284	3	7.5	208	22.88	850	28°F	1000	24°F	69	18" x 18" x 35 ½"
●	MSPH1752324	685360150208	3	7.5	240	20.1	850	28°F	1000	24°F	69	18" x 18" x 35 ½"
●	MSPH1754324	685360150222	3	7.5	480	10.16	—	—	1000	24°F	69	18" x 18" x 35 ½"
●	MSPH1102124	685360150307	1	10	240	43.73	850	37°F	1000	31°F	69	18" x 18" x 35 ½"
●	MSPH1107124	685360150369	1	10	277	37.93	850	37°F	1000	31°F	69	18" x 18" x 35 ½"
●	MSPH2102124	685360151083	1	10	240	43.73	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35 ½"
●	MSPH2107124	685360151144	1	10	277	37.93	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35 ½"
●	MSPH1108324	685360150383	3	10	208	29.82	850	37°F	1000	31°F	69	18" x 18" x 35 ½"
●	MSPH1102324	685360150321	3	10	240	26.12	850	37°F	1000	31°F	69	18" x 18" x 35 ½"
●	MSPH1104324	685360150345	3	10	480	13.17	—	—	1000	31°F	69	18" x 18" x 35 ½"
●	MSPH2108324	685360151168	3	10	208	29.82	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35 ½"
●	MSPH2102324	685360151106	3	10	240	26.12	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35 ½"
●	MSPH2104324	685360151120	3	10	480	13.17	—	—	1000	31°F/16°F	69	18" x 18" x 35 ½"
●	MSPH1158324	685360150444	3	15	208	43.9	850	56°F	1000	47°F	69	18" x 18" x 35 ½"
●	MSPH1152324	685360150406	3	15	240	38.14	850	56°F	1000	47°F	69	18" x 18" x 35 ½"
●	MSPH1154324	685360150420	3	15	480	19.18	—	—	1000	47°F	69	18" x 18" x 35 ½"
●	MSPH2152324	685360151182	3	15	240	38.14	850	56°F/28°F	1000	47°F/24°F	69	18" x 18" x 35 ½"
●	MSPH2154324	685360151205	3	15	480	19.18	—	—	1000	47°F/24°F	69	18" x 18" x 35 ½"

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.

MSPH SERIES
Plenum-Rated Unit Heater

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 ½"	4 lbs
FRWS15	Reusable filter, including rack for 3 & 5KW unit.	Inlet side	15" x 20" x 4 ½"	4 lbs
FRLT20	Throw away filter, including rack for 7.5 to 15KW unit.	Inlet side	15" x 20" x 4 ½"	5 lbs
FRWL25	Reusable filter, including rack for 7.5 to 15KW unit.	Inlet side	15" x 20" x 4 ½"	5 lbs
LKS10	Adjustable louver kit for 3 & 5KW units	Outlet side	15" x 20" x 4 ½"	5 ½ lbs
LKL15	Adjustable louver kit for 7.5 to 15KW units	Outlet side	15" x 20" x 4 ½"	6 lbs
AES10	Aluminum Wall Louver kit for inside heated room for 3 & 5KW units	Inside room	Rough in: 13 $^{11}/_{16}$" x 13 ¾"	3 lbs
AESL15	Aluminum Wall Louver kit for inside heated room for 7.5 to 15KW units	Inside room	Rough in: 15 ¾" x 15 ¾"	3 ½ lbs
PRHT1	Single Pole Field installed thermostat. Range 40° to 85°F	At heater	25A @ 240V resistive; 22A @ 277V	3 lbs

Dimensions and Clearances:



