

MSPH SERIES

Plenum-Rated Unit Heater

Concealed Space Use – Zero Clearance

UNIT HEATERS



This zero-clearance, plenum-rated unit heater fits unobtrusively into **unique spaces** where you need freeze protection or extra comfort for occupants. It even connects to **existing ductwork**, making it easy to integrate with your building's environmental system.

Key Features:

Concealed Comfort

Address the warming needs of plenum spaces, drop ceilings and other concealed areas with this targeted unit heater. Its zero clearance design allows it to fit into spaces other heating solutions can't reach.

For Any Heating Job

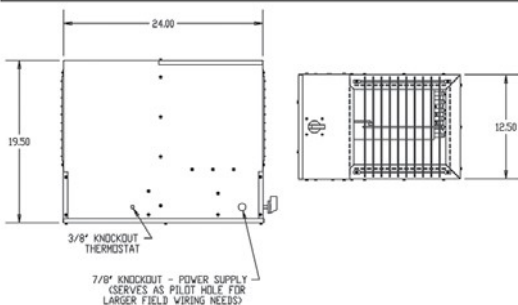
These unit heaters deliver a wide range of output levels, and select models offer a two-speed fan for additional power and specific control of your output temperature.

Plenum-Rated Protection

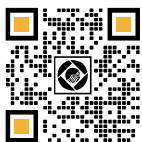
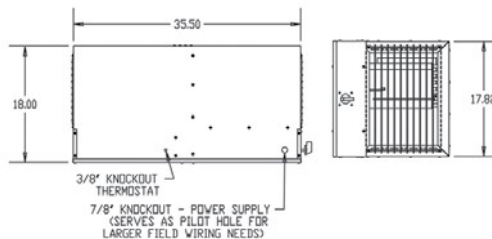
Install this unit heater anywhere you have sensitive pipes, conduits or other equipment that might be vulnerable to freezing. It provides reliable output to keep your sensitive infrastructure running smoothly.

Dimensions and Clearances:

Small Cabinet



Large Cabinet



Scan the QR code to access additional specs and features.

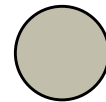
Technical Specifications:

Temp Range: 40°-90°F

CFM: 350-1000

Ideal Spaces:

- Concealed Areas
- Concession Stands
- Bathrooms
- Plenum Areas
- Entrance Ways



Beige

Suggested Controls



Now compatible with SmartSeries Plus when used with 24VAC control transformer!

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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	
◆ MSPH138124	685360149943	1	3	208	15.32	350	27°F	400	24°F	57	12.5" x 19.5" x 24"	
◆ MSPH138324	685360149967	3	3	208	9.23	350	27°F	400	24°F	57	12.5" x 19.5" x 24"	
◆ MSPH134324	685360150147	3	3	480	4.11	-	-	400	24°F	57	12.5" x 19.5" x 24"	
◆ MSPH158124	685360150062	1	5	208	24.94	350	45°F	400	39°F	57	12.5" x 19.5" x 24"	
◆ MSPH158324	685360150086	3	5	208	14.78	350	45°F	400	39°F	57	12.5" x 19.5" x 24"	
● MSPH132124	685360150109	1	3	240	13.4	350	27°F	400	24°F	57	12.5" x 19.5" x 24"	
● MSPH137124	685360150161	1	3	277	11.63	350	27°F	400	24°F	57	12.5" x 19.5" x 24"	
● MSPH132324	685360150123	3	3	240	8.12	350	27°F	400	24°F	57	12.5" x 19.5" x 24"	
● MSPH152124	685360149981	1	5	240	21.73	350	45°F	400	39°F	57	12.5" x 19.5" x 24"	
● MSPH157124	685360150048	1	5	277	18.85	350	45°F	400	39°F	57	12.5" x 19.5" x 24"	
● MSPH152324	685360150000	3	5	240	12.93	350	45°F	400	39°F	57	12.5" x 19.5" x 24"	
● MSPH154324	685360150024	3	5	480	6.51	-	-	400	39°F	57	12.5" x 19.5" x 24"	
● MSPH158124L	6853601501045	1	5	208	24.94	850	20°F	1000	16°F	69	18" x 18" x 35.5"	
● MSPH152124L	685360150963	1	5	240	21.73	850	20°F	1000	16°F	69	18" x 18" x 35.5"	
● MSPH157124L	685360151021	1	5	277	18.85	850	20°F	1000	16°F	69	18" x 18" x 35.5"	
● MSPH158324L	685360151069	3	5	208	14.78	850	20°F	1000	16°F	69	18" x 18" x 35.5"	
● MSPH152324L	685360150987	3	5	240	12.93	850	20°F	1000	16°F	69	18" x 18" x 35.5"	
● MSPH154324L	685360151007	3	5	480	6.51	-	-	1000	16°F	69	18" x 18" x 35.5"	
● MSPH1758124	685360150260	1	7.5	208	38.12	850	28°F	1000	24°F	69	18" x 18" x 35.5"	
● MSPH1752124	685360150185	1	7.5	240	33.31	850	28°F	1000	24°F	69	18" x 18" x 35.5"	
● MSPH1757124	685360150246	1	7.5	277	28.91	850	28°F	1000	24°F	69	18" x 18" x 35.5"	
● MSPH1758324	685360150284	3	7.5	208	22.88	850	28°F	1000	24°F	69	18" x 18" x 35.5"	
● MSPH1752324	685360150208	3	7.5	240	20.1	850	28°F	1000	24°F	69	18" x 18" x 35.5"	
● MSPH1754324	685360150222	3	7.5	480	10.16	-	-	1000	24°F	69	18" x 18" x 35.5"	
● MSPH1102124	685360150307	1	10	240	43.73	850	37°F	1000	31°F	69	18" x 18" x 35.5"	
● MSPH1107124	685360150369	1	10	277	37.93	850	37°F	1000	31°F	69	18" x 18" x 35.5"	
● MSPH2102124	685360151083	1	10	240	43.73	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35.5"	
● MSPH2107124	685360151144	1	10	277	37.93	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35.5"	
● MSPH1108324	685360150383	3	10	208	29.82	850	37°F	1000	31°F	69	18" x 18" x 35.5"	
● MSPH1102324	685360150321	3	10	240	26.12	850	37°F	1000	31°F	69	18" x 18" x 35.5"	
● MSPH1104324	685360150345	3	10	480	13.17	-	-	1000	31°F	69	18" x 18" x 35.5"	
● MSPH2108324	685360151168	3	10	208	29.82	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35.5"	
● MSPH2102324	685360151106	3	10	240	26.12	850	37°F/20°F	1000	31°F/16°F	69	18" x 18" x 35.5"	
● MSPH2104324	685360151120	3	10	480	13.17	-	-	1000	31°F/16°F	69	18" x 18" x 35.5"	
● MSPH1158324	685360150444	3	15	208	43.9	850	56°F	1000	47°F	69	18" x 18" x 35.5"	
● MSPH1152324	685360150406	3	15	240	38.14	850	56°F	1000	47°F	69	18" x 18" x 35.5"	
● MSPH1154324	685360150420	3	15	480	19.18	-	-	1000	47°F	69	18" x 18" x 35.5"	
● MSPH2152324	685360151182	3	15	240	38.14	850	56°F/28°F	1000	47°F/24°F	69	18" x 18" x 35.5"	
● MSPH2154324	685360151205	3	15	480	19.18	-	-	1000	47°F/24°F	69	18" x 18" x 35.5"	

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.

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 4.5"	4 lbs
FRWS15	Reusable filter, including rack for 3 & 5KW unit.	Inlet side	15" x 20" x 4.5"	4 lbs
FRLT20	Throw away filter, including rack for 7.5 to 15KW unit.	Inlet side	15" x 20" x 4.5"	5 lbs
FRWL25	Reusable filter, including rack for 7.5 to 15KW unit.	Inlet side	15" x 20" x 4.5"	5 lbs
LKS10	Adjustable louver kit for 3 & 5KW units	Outlet side	15" x 20" x 4.5"	5.5 lbs
LKL15	Adjustable louver kit for 7.5 to 15KW units	Outlet side	15" x 20" x 4.5"	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"	3.5 lbs
TH5220DI003	Electronic Digital 2-Stage 24V Thermostat	Inside room	5 3/4" x 3 3/4" x 1 1/2"	4 lbs
PRHT1	Single Pole Field installed thermostat. Range 40° to 85°F	At heater	25A @ 240V resistive; 22A @ 277V	3 lbs