

MSPH SERIES

PLENUM-RATED UNIT HEATER (CONCEALED SPACE USE – ZERO CLEARANCE)



IDEAL SPACES

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

COLORS

- Neutral Gray

DIMENSIONS

- Varies (see specifications)

TEMP RANGE

- 40°– 90°F

CFM

- 350 – 1000

- 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



www.qmarkmep.com

For Technical Services, Call 800-642-4328

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MODELS & SPECIFICATIONS

CATALOG NO.	UPC	PHASE	KW	VOLTS	AMP*	LOW SPEED*		HIGH SPEED**		SHIP WT. (LBS)	H x W x L
						CFM	RISE	CFM	RISE		
MSPH138124 MSPH132124 MSPH137124	6 85360 14994 3 6 85360 15010 9 6 85360 15016 1	1	3	208 240 277	15.32 13.4 11.63	350	27°F	400	24°F	57	12.5" x 19.5" x 24"
MSPH138324 MSPH132324 MSPH134324	6 85360 14996 7 6 85360 15012 3 6 85360 15014 7	3	3	208 240 480	9.23 8.12 4.11						
MSPH158124 MSPH152124 MSPH157124	6 85360 15006 2 6 85360 14998 1 6 85360 15004 8	1	5	208 240 277	24.94 21.73 18.85						
MSPH158324 MSPH152324 MSPH154324	6 85360 15008 6 6 85360 15000 0 6 85360 15002 4	3	5	208 240 480	14.78 12.93 6.51	350	45°F	400	39°F	57	12.5" x 19.5" x 24"
MSPH158124L MSPH152124L MSPH157124L	6 85360 15104 5 6 85360 15096 3 6 85360 15102 1	1	5	208 240 277	24.94 21.73 18.85						
MSPH158324L MSPH152324L MSPH154324L	6 85360 15106 9 6 85360 15098 7 6 85360 15100 7	3	5	208 240 480	14.78 12.93 6.51						
MSPH1758124 MSPH1752124 MSPH1757124	6 85360 15026 0 6 85360 15018 5 6 85360 15024 6	1	7.5	208 240 277	38.12 33.31 28.91	850	20°F	1000	16°F	69	18" x 18" x 35.5"
MSPH1758324 MSPH1752324 MSPH1754324	6 85360 15028 4 6 85360 15020 8 6 85360 15022 2	3	7.5	208 240 480	22.88 20.1 10.16						
MSPH1102124 MSPH1107124	6 85360 15030 7 6 85360 15036 9	1	10	240 277	43.73 37.93						
MSPH2102124 MSPH2107124	6 85360 15108 3 6 85360 15114 4	3	10	240 277	43.73 37.93	850	28°F	1000	24°F	69	18" x 18" x 35.5"
MSPH1108324 MSPH1102324 MSPH1104324	6 85360 15038 3 6 85360 15032 1 6 85360 15034 5	1	10	208 240 480	29.82 26.12 13.17						
MSPH2108324 MSPH2102324 MSPH2104324	6 85360 15116 8 6 85360 15110 6 6 85360 15112 0	3	10	208 240 480	29.82 26.12 13.17						
MSPH1158324 MSPH1152324 MSPH1154324	6 85360 15044 4 6 85360 15040 6 6 85360 15042 0	3	15	208 240 480	43.9 38.14 19.18	850	37°F	1000	31°F	69	18" x 18" x 35.5"
MSPH2152324 MSPH2154324	6 85360 15118 2 6 85360 15120 5	3	15	240 480	38.14 19.18						

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.

ACCESSORIES

CATALOG NO.	DESCRIPTION	OPENING	DIMENSIONS (W x H x D)	SHIP WT. (LBS)
FRST10	Throw away filter, including rack for 3 & 5KW unit.	Inlet side	15" x 20" x 4.5"	4
FRWS15	Reusable filter, including rack for 3 & 5KW unit.	Inlet side	15" x 20" x 4.5"	4
FRLT20	Throw away filter, including rack for 7.5 to 15KW unit.	Inlet side	15" x 20" x 4.5"	5
FRWL25	Reusable filter, including rack for 7.5 to 15KW unit.	Inlet side	15" x 20" x 4.5"	5
LKS10	Adjustable louver kit for 3 & 5KW units	Outlet side	15" x 20" x 4.5"	5.5
LKL15	Adjustable louver kit for 7.5 to 15KW units	Outlet side	15" x 20" x 4.5"	6
AES10	Aluminum Wall Louver kit for inside heated room for 3 & 5KW units	Inside room	Rough in: 13-11/16" x 13-3/4"	3
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
TH5220D1003	Electronic Digital 2-Stage 24V Thermostat	Inside room	5 3/4" x 3-3/4" x 1-1/2"	4
PRHT1	Single Pole Field installed thermostat. Range 40° to 85°F	At heater	25A @ 240V resistive; 22A @ 277V	3

