MUH PRO SERIES
UNIT HEATER

IDEAL SPACES

- Factories
- Warehouses
- Garages
- Stairwells
- Shipping Docks
- Power Stations
- Mechanical Rooms

COLORS

- Neutral Gray/Statuary Bronze

DIMENSIONS

- Varies (see diagram)

TEMP RANGE

- 40°– 90°F

CFM

- 350 – 650

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

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5 YEAR WARRANTY ELEMENT

1 YEAR WARRANTY WORKMANSHIP

Introducing the MUH PRO series Unit Heaters. Same great MUH you rely on everyday but now with added safety and control. The new MUH Pro series comes standard with:

- A disconnect switch to make maintenance a safe and easy process.

- A 24VAC transformer for safer control as well as future proofing in case a low voltage digital thermostat is desired in the future.

- A built in single stage thermostat which gives basic control right out of the box.

- PRO-SSP Models come with the SmartSeries Plus ready to be remote mounted, to give you BMS communication via BACnet MS/TP, digital touchscreen, 7 day schedule, temporary override or setback, and cooling mode to run only the fan.

Benefits of the MUH PRO:

- **Safety**: The integrated disconnect switch and low voltage transformer add additional safety to the base MUH lineup. The disconnect switch gives peace of mind to the maintenance worker because the disconnect switch will cutoff incoming power to the unit so it can be easily repaired. The low voltage transformer no longer requires you to work with line voltage control for easy and safer control.

- **Better Lead Times**: The MUH PRO series heater will be a stock product so they will have the same lead times as the base MUH models we have today meaning no long wait for configured units!

- **Better Pricing**: Enjoy the benefits of the three added accessories without the full cost of a similar configured style unit.

- **Easy Setup**: All of the accessories are installed in the factory so once the product reaches your door it just needs to be wired then set via the built in thermostat and you are good to go.

- **Easily Stocked**: With all the features and product built as a stock it is easy to keep on the shelves of distributors so you can get the product right when you need it.
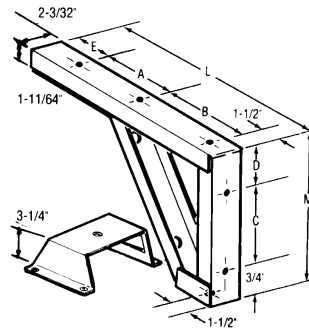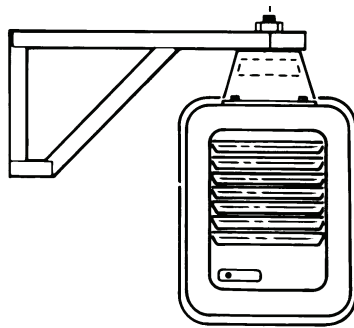
MUH PRO SERIES
UNIT HEATER

item Information		Electrical Data					Fan Data	Mechanical Data
Catalog No.	UPC	VOLTS	PHASE	KW	AMPS	Control Volt	CFM	Ship WT.
MUH0381-PRO	00685360173818	208	1	3	14.5	24	350	27 lbs
MUH0381-PRO-SSP	00685360174631	208	1	3	14.5	24	350	27 lbs
MUH0581-PRO	00685360173825	208	1-3	5	24	24	350	27 lbs
MUH0581-PRO-SSP	I00685360174600	208	1-3	5	24	24	350	27 lbs
MUH078-PRO	00685360173832	208	1-3	7.5	36	24	650	38 lbs
MUH078-PRO-SSP	00685360174693	208	1-3	7.5	36	24	650	38 lbs
MUH108-PRO	00685360173849	208	1-3	10	48	24	650	38 lbs
MUH108-PRO-SSP	00685360174716	208	1-3	10	48	24	650	38 lbs
MUH0321-PRO	00685360173856	208/240	1	3	11.0/12.5	24	350	27 lbs
MUH0321-PRO-SSP	00685360174617	208/240	1	3	11.0/12.5	24	350	27 lbs
MUH0521-PRO	00685360173863	208/240	1-3	5	18.0/21.0	24	350	27 lbs
MUH0521-PRO-SSP	00685360174648	208/240	1-3	5	18.0/21.0	24	350	27 lbs
MUH072-PRO	00685360173870	208/240	1-3	7.5	27.0/31.3	24	650	38 lbs
MUH072-PRO-SSP	00685360174679	208/240	1-3	7.5	27.0/31.3	24	650	38 lbs
MUH102-PRO	00685360173887	208/240	1-3	10	36.0/42.0	24	650	38 lbs
MUH102-PRO-SSP	00685360174662	208/240	1-3	10	36.0/42.0	24	650	38 lbs
MUH0341-PRO	00685360173894	480	3	3	3.6	24	350	27 lbs
MUH0341-PRO-SSP	00685360174624	480	3	3	3.6	24	350	27 lbs
MUH0541-PRO	00685360173900	480	3	5	6	24	350	27 lbs
MUH0541-PRO-SSP	00685360174655	480	3	5	6	24	350	27 lbs
MUH074-PRO	00685360173917	480	3	7.5	9	24	650	38 lbs
MUH074-PRO-SSP	00685360174686	480	3	7.5	9	24	650	38 lbs
MUH104-PRO	00685360173924	480	3	10	12	24	650	38 lbs
MUH104-PRO-SSP	00685360174709	480	3	10	12	24	650	38 lbs

	3–20 kW	25–50 kW
A	7 ¼"	9 ⁷⁄₁₆"
B	9 ½"	14 ³⁄₈"
C	7 ¼"	12 ⅛"
D	11 ⁵⁄₁₆"	2 ¹⁄₁₆"
E	2 ¼"	3"
L	20 ½"	28 ¹⁵⁄₁₆"
M	9 ¹⁵⁄₁₆"	14 ¹⁵⁄₁₆"
N	3 ¼"	4 ½"

Optional Mounting Brackets:

	CATALOG NO.	UPC	COMPATIBILITY	SHIP WT.*
Standard	B10	685360152295	MUH03–10	8 lbs
Ceiling	CMB10	685360152363	MUH03–10	3 lbs
Vertical Ceiling	VDMB5	685360152455	MUH03–05	5 lbs

NOTE: On dual-voltage units CFM, FPM, & RPM ratings are listed at higher voltage operation. On dual-phase units maximum amp draw is listed for respective voltage.

QMARK®
A Marley Engineered Products Brand

SMARTSERIES® PLUS

The new SmartSeries Plus is the first digital touchscreen control capable of running a fully programmable internal schedule as well as having the capability to connect to a BACnet Building Management System.

IDEAL SPACES

- Offices/Conference Rooms
- School Hallways
- Churches
- Transportation Terminals
- Stairwells
- Entrance Ways
- Vestibules
- Lobbies
- Mechanical Rooms

COLOR
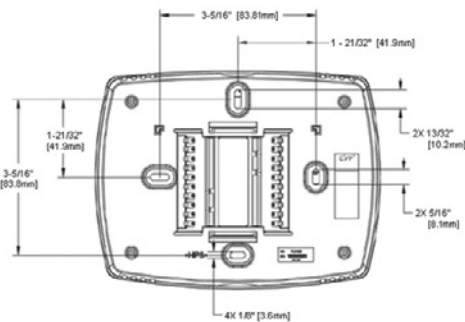
- White

DIMENSIONS

- 6-1/32"W x 4-58"H

TEMP RANGE

- 50°– 100°F

Intelligent Controls for Intelligent Buildings

- This control comes ready to connect to your Building Management System using BACnet MS/TP protocol. With just a few button presses on the digital touchscreen and simple 2 wire connection, you will have full control over your electric heater in no time!

Reduced Operations & Maintenance Time

- Use of BMS saves facility manager time and personnel cost by eliminating the need to travel to the heater site and inspect and diagnose root cause.

- Contains 2 scheduling modes: Setpoint Mode (Heating Mode) and Dual Setpoint Mode (Heating & Cooling, Fan Only). Run the heater only when directed by the internal schedule of the BMS!

Control at your Fingertips

- No BMS? No Problem! You can still get heat when and where you need it by using the built in 7 day programmable scheduling feature.

- Occupancy Settings: Quickly Schedule multiple periods per day, at your desired temperature, for operation based on when you expect occupants to use your space. Comes with 'Copy' function for quick settings of known repeat occupancy periods.

Other Features

- Lockable Key Pad – Protects the unit from unauthorized access and/or tampering giving you peace of mind the heater is running the way you want it to.

- Temperature Override – Control your comfort even further by allowing users to set a temperature above programmed setpoints for up to 4 hours in an unoccupied state.

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