

JOB NAME:

LOCATION: \_

470 Beauty Spot Rd. E Bennettsville, SC 29512

# SUBMITTAL SHEET MWUH SERIES

## BUNDLED HORIZONTAL/ DOWNFLOW UNIT HEATER

## **CAPACITIES**

1874-7500 Watts 208 or 240V 1Ø only

Thermostat Range: 45°-90° F Air Movement: 270-1800 CFM

See Selection Chart for all Options

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ARCHITECT:														
ENGINEER: _														
CONTRACTO	R:													
SUBMITTED I	3Y:							DATE	i:					
					HEATER					AIR FLOW				
TAG/ITEM	QTY.	C	ATALOG NUMB	ER	кw	VOLTS	ø	AMPS	CONTROL CKT. VOLTS	MOTOR VOLT	CFM	F° RISE	NO. OF STAGES	BUILT-IN CNTRL.
			TAG/ITEM	QTY		CATAL	OG N	NUMBER	2		DI	ESCRIPT	TION	
ACCESSORIES														
AND CONTROLS														

SUBMITTED BY:	DATE	APPROVED BY:	DATE

## **ARCHITECT'S AND ENGINEER'S SPECIFICATIONS\***

The electric unit heater(s) shall be as manufactured by QMark," A Marley Engineered Products" Brand, Bennettsville, SC. Heater(s) shall be fully UL approved, designed for either wall or ceiling mounting without modification and operate at either 208 or 240VAC and have field-adjustable capacity from 1.874 to 5kW (Model MWUH5004) and 2.812 to 7.5kW (Model MWUH7504).

HOUSING: The cabinet shall be of heavy gauge steel, welded and phosphatized; then completely painted beige by a baked enamel painting process. Front and back panels shall be removable to gain full access to element, motor and fan area. Fan guard shall be painted to match heater for appearance and durability. Heater(s) shall be furnished with attached ceiling mounting bracket and shall have capability of full horizontal and vertical positioning. Heater(s) shall be so designed as to permit mounting within two inches of the ceiling in full horizontal mode.

**CONTROL BOX**: The control box, housing all heater wiring and controls, shall be located at the bottom of the heater and equipped with a swing down hinged cover to permit full access for installation and servicing without dismounting the heater.

WIRING: All heater and control wiring connections shall terminate in the control box. Proper wiring diagram shall be attached to the inside of the control box cover. 60° C wire may be used to bring entry wiring into compartment.

**FAN MOTOR**: Fan motor shall be totally enclosed, impedance protected and of unit bearing design suitable for horizontal or vertical operation with high starting and running torques. Fan motor and controls shall operate directly from the line voltage.

**HEATING ELEMENT**: The heating element shall be warrantied for five years and shall be of non-glowing design consisting of a special resistance wire enclosed in the steel sheath to which steel plate fins are brazed. The heating element shall cover the entire air discharge area for uniform heating.

**THERMAL CUTOUT**: Thermal cutout shall be built into the system to automatically shut off heater in event of overheating and reactivate the heater when temperatures return to normal.

\*QMark reserves the right to change specifications without prior notice.

#### Models & Specifications:

ITEM INFORMATION			ELECTRICAL DATA						
CATALOG NO.	UPC	VOLTS	WATTS	BTU/HR.	HEATER AMPS	SHIP WT.			
			1874	6396	9				
		208	2500	8553	12				
		208	3123	10659	15				
MWUH5004	685360038803		3750	12799	18	24 lbs			
MW0H3004	665360036603		2500	8533	10.4	24 105			
		240	3332	11365	13.9				
		240	4165	14215	17.4				
			5000	17065	20.9				
			2812	9598	13.5	27 lbs			
		200	3750	12799	18				
		208	4685	15990	22.5				
	005700140700		5625	19198	27.1				
MWUH7504	685360148700		3750	12799	15.6				
			5000	17065	20.8				
		240	6250	21331	26				
			7500	25598	31.3				
MWUH5008			2500	8533	12				
			3332	11365	16				
	685360047713	208	4165	14215	20	- 26 lbs			
			5000	17065	24				

NOTE: Disconnect switch (DS30) option available for heaters 24 amps or lower. Optional CWB1A combination wall/ceiling bracket available.

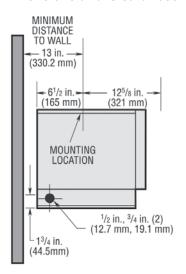
#### Controls and Accessories:

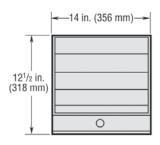
	CATALOG NO.	DESCRIPTION
q.	D\$30	3-pole power disconnect switch for field installation on all heaters. Complies with "positive off" requirements.
	WB1A	Wall mounting brackets for all units. (Ceiling mounting bracket is included with all heaters.)

No matter the industry or application, Marley Engineered Products has a robust portfolio of innovative, reliable, high-performance comfort heating and ventilation solutions for all your heating needs.

For more information or assistance on your next project, contact Technical Services at 800-642-4328

### Dimensions and Clearances:





Scan the QR code to access additional specs and features



Approvals:			
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