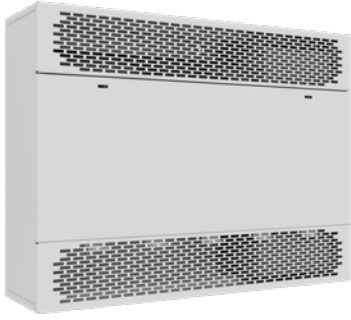


SUBMITTAL SHEET
CUHS900 SERIES
**STOCK CABINET
UNIT HEATERS**



CAPACITIES

5-10KW
208, 240 or 480V
1 or 3 Phase
Thermostat Range: 55°-85° F
Air Movement: 400-1000 CFM

See Selection Chart for all Options

CUHS900 SERIES - CABINET UNIT HEATERS

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____ DATE: _____

TAG/ITEM	QTY.	CATALOG NUMBER	HEATER			AMPS	AIR FLOW CONFIGURATION	MOUNTING LOCATION
			KW	VOLTS	Ø			

ACCESSORIES AND CONTROLS	TAG/ITEM	QTY.	CATALOG NUMBER	DESCRIPTION

SUBMITTED BY:	DATE

APPROVED BY:	DATE

CABINET: The cabinet shall be of heavy duty cold-rolled steel. The heater front covers shall be securely attached to the cabinet with a maximum of two slotted head style spring latches (Optional Toolhead Key Lock) and easily removable for access to elements, filters and control panel. Cabinet shall be finished in Beige (Optional - Color by Architect) polyester powder coated.

SAFETY THERMAL CUTOUTS: Thermal safety cutouts shall be built into the system to automatically shut off heater in event of overheating due to any cause. The safety cutouts shall directly interrupt power to the elements and not depend on relays to interrupt the power. (Optional backup manual reset thermal safety cutout in the control circuit shall prevent heater reenergizing until cause of overheating has been cleared by a qualified service technician).

AIR FILTERS: The filter shall be located ahead of the motor and blower assembly to ensure clean air circulation. The filter shall filter both the returning room or the outside air if the optional outside air damper assembly is provided.

FRONT COVER INTERLOCK: Heater shall be provided with an electrical interlock to shut down the heater when the front cover is opened to provide safety to the maintenance personnel during filter cleaning (replacement) or other maintenance.

TEMPERATURE CONTROL: Thermostat shall be built-in, snap-action single stage with remote bulb sensor located in the return air stream. (Optional - built-in two stage remote bulb snap action thermostat, remote mounted single stage wall thermostat, remote mounted two stage wall Smart Series Plus digital thermostat) Terminals shall be provided in the control panel for direct connection of the remote wall mounted thermostats. Silent time delay relays shall be provided, rather than contactors, to eliminate the noise of contactor opening and closing.

HEAT SELECTION/FAN SPEED: Two fan speeds and high-low heat ranges shall be selectable by means of a single rocker switch located behind the front cover.

INTERCHANGEABLE INTAKE AND DISCHARGE LOUVERS: Heater shall be provided with intake louver that can be changed from front to bottom by removing a maximum of two screws. Discharge louvers shall be able to be changed from front to top by removing a maximum of two screws.

Stock Cabinet Unit Heaters: Models & Specifications:

*Factory supplied 208V or 240V, 3PH field convertible to 1 PH, 480V 3 PH convertible to 277V 1 PH, 600V 3 PH convertible to 347V 1 PH. **Amps shown are 3 PH, High heat operation, Field Convertible to 1PH.

35", 45"

9-3/4"

7/8" AND 3/32" CONCENTRIC K.O.

1-23/32", 1-23/64", AND 1-31/32" CONCENTRIC K.O.

26-3/8"

3"

5"

4-1/4"

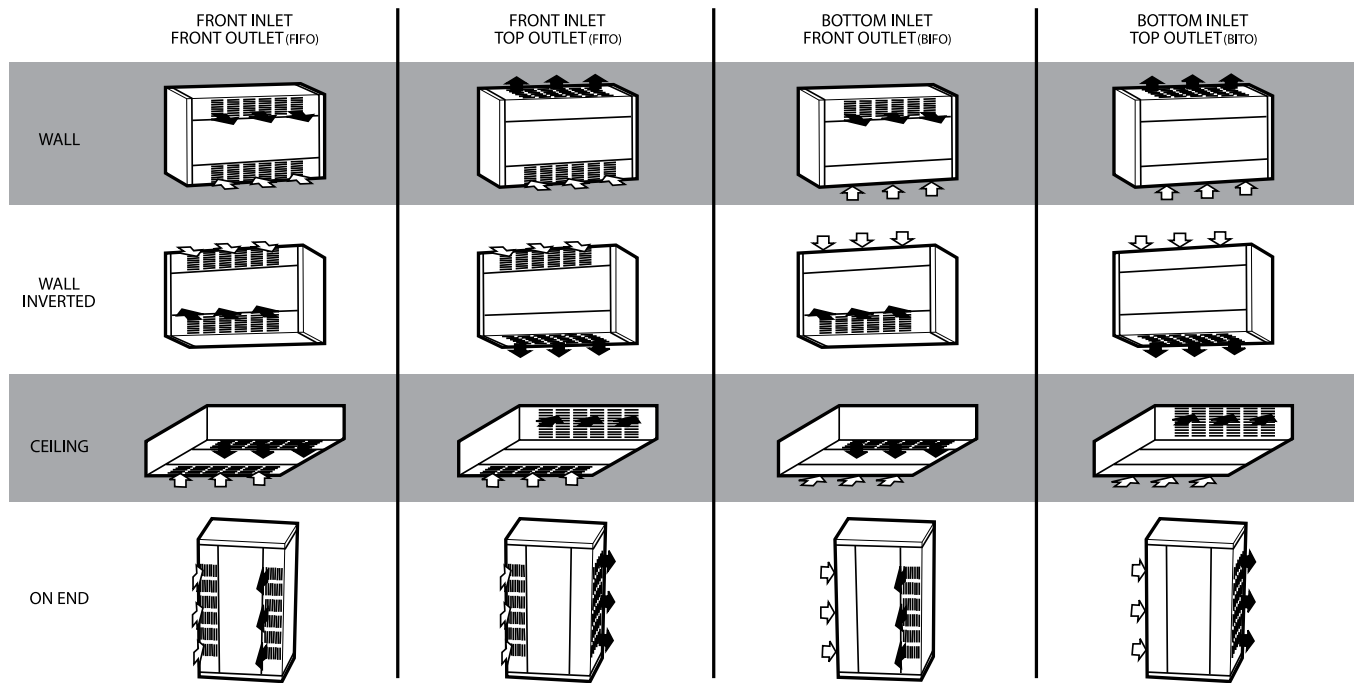
4"

DRILL LOCATION FOR CONDUIT HOLE IN RIGHT SIDE

Heater Wall Mounted:

- Heater Ceiling Mounted:**

- Approvals: _____

Multiple Air Flow Combinations**Optional Accessories:**

CATALOG NO.	DESCRIPTION	COMPATIBLE WITH	FUNCTION	SHIP WT.
CUH935RTKW	Ceiling or Wall Recess Trim Kit	CUH935	Provides a neat finish to semi-recessed or full recessed application.	3 lbs
CUH945RTKW		CUH945		4 lbs
CUH935BKW	Floor/Toe-Space Base Kit	CUH935	16 gauge, muted black base is recessed from the heater front and sides to provide an attractive and practical floor mounting application.	9 lbs
CUH945BKW		CUH945		10 lbs
CUH935WF	Permanent, Reusable Washable Filter	CUH935	Replaces standard filter Washable filter can be cleaned and replaced.	4 lbs
CUH945WF		CUH945		6 lbs

Standard Accessories - FFW Models:

ACCESSORY	DESCRIPTION
Built-In Thermostat	Built-in single stage thermostat with adjustable knob to have heater run until demand is satisfied.
Manual Reset	Manual Reset over temperature cutout wired into control circuit. Supplied in addition to auto-reset cutout.
Dead Front Disconnect Switch	A three pole non-fused disconnect switch disconnects power to the heater. Design prevents entry into the control compartment until disconnect switch is turned to the OFF position.
Fan/Heat High/Low Switch	Allows user to select whether the heater will run in low mode (2/3 output) or high (full output).
ON/OFF Switch	Allows the user to turn off the unit so it will not run during warm months or when not needed.

Standard Accessories - FFWD Models:

ACCESSORY	DESCRIPTION
SmartSeries [®] Plus	Built-in two stage thermostat runs 2/3 elements on stage 1 and full heat for stage 2. Fan cycles on high speed only. Comes with BACnet BMS compatibility, scheduling, cooling mode (Fan-Only), and keypad lock.
Manual Reset	Manual Reset over temperature cutout wired into control circuit. Supplied in addition to auto-reset cutout.
Dead Front Disconnect Switch	A three pole non-fused disconnect switch disconnects power to the heater. Design prevents entry into the control compartment until disconnect switch is turned to the OFF position.

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

Scan the QR
code to access
additional specs
and features



Approvals: _____