



Cabinet Console Heater

Provides rapid, even fan-forced heat on demand in a variety of airflow options.



Features

- Architectural style bar grilles can be field relocated for top/bottom inlet/outlet arrangements
- Direct drive blower wheel connection
- Thermal limit switch for safety shut-off
- Time delay relay utilizes residual heat before shut-off
- Flexible mounting options

Applications

Reception Areas | Lobbies | Corridors | Entranceways | Stairways | Offices

Finish Selection

Code		Color	Finish
02		White	Painted
68		Almond	Painted
03		Black	Painted
Optional colors			
07		Bronze	Painted - Steel Anodized - Aluminum
10		Silver	Painted - Steel Anodized - Aluminum
Z1		Charcoal	Painted
Z2		Metallic Charcoal	Painted
Z3		Metallic Silver	Painted

Specifications

Voltage	- 208V, 240V, 277V, 347V, 480V, 600V - 1 and 3 phase
Wattage	- Sizes ranging from 2 to 20 kW
Airflow	- 32" unit – 250/200 CFM, 45" unit – 500/400 CFM and 65" unit – 750/600 CFM
Color	- Standard: White, Almond or Black - Optional: Bronze, Silver, Charcoal, Metallic Charcoal or Metallic Silver
Finish	- Standard: Hybrid epoxy/polyester powder coat process
Construction	- All panels are fabricated with 16 gauge steel - Cabinet grilles can be field relocated and are shipped standard as front inlet / front outlet
Heating Element	- Spiral fins provide maximum heating surface and maximum heat transfer at a safe temperature level - Overheat protection is provided by means of a linear type thermal limit switch
Control	- The heater is available with a choice of control combinations to provide flexibility of operation in various applications - All controls have a two-position rotary switch for HIGH & LOW heat and blower output. Specify one of the following controls when ordering: 3: This option is automatically controlled by its own built-in thermostat with a range of 7° to 32°C (45° to 90°F). A 3 push button ("OFF, HEAT and FAN") is also featured R: This option provides a built-in relay for use with a remote control. 240V or 208V is provided from unit itself to the control T: This option has provisions for an external 24 volt room thermostat, with 24 volt power provided internally
Fan & Motor	- All motors are resilient mounted and have built-in automatic reset thermal overload protection - Motors have plug-in electrical connection for ease of service - Motor and blowers are mounted as a single assembly with direct-drive connection on a rigid heavy-gauge frame to prevent vibration - The blow-through design assures quiet operation and provides maximum cooling for the blower motor
Warranty	- 1-year warranty on complete unit

Product Order Logic:

Order logic example →

Catalog Number		Options		
CH3D	04	A	3	W
Series	Watts	Voltage Selection	Control Options	Color Options

Ordering Guide

Cat. No.	kW	BTU	Available Voltages	CFM	Length (mm/in.)	Weight (kg/lbs.)
CH3D02	2	6840	A, B, C, D, E, F, G, H, I, J	250 / 200	812.8 / 32	50 / 110
CH3D03	3	10260	A, B, C, D, E, F, G, H, I, J	250 / 200	812.8 / 32	50 / 110
CH3D04	4	13700	A, B, C, D, E, F, G, H, I, J	250 / 200	812.8 / 32	50 / 110
CH3D05	5	17100	A, B, C, D, E, F, G, H, I, J	250 / 200	812.8 / 32	50 / 110
CH3D06	6	20500	A, B, C, D, E, F, G, H, I, J	250 / 200	812.8 / 32	50 / 110
CH4D04	4	13700	A, B, C, D, E, F, G, H, I, J	500 / 400	1143 / 45	67.4 / 145
CH4D06	6	20500	A, B, C, D, E, F, G, H, I, J	500 / 400	1143 / 45	67.4 / 145
CH4D08	8	27300	A, B, C, D, E, F, G, H, I, J	500 / 400	1143 / 45	67.4 / 145
CH4D10	10	34120	A, B, C, D, E, F, G, H, I, J	500 / 400	1143 / 45	67.4 / 145
CH4D12	12	41000	B, D, E, F, G, H, J	500 / 400	1143 / 45	67.4 / 145
CH6D15	15	51180	B, D, F, H, J	750 / 600	1651 / 65	112 / 240
CH6D18	18	61416	B, D, F, H, J	750 / 600	1651 / 65	112 / 240
CH7D20	20	68240	B, D, H, J	1000 / 800	1981 / 78	125 / 282

1. Specify desired voltage and control option at time of ordering – example: CH4D04A3
2. Standard color is Almond – To order White add "W" at end of Cat. No.
3. Consult factory for custom finish requirements
4. Must be specified with at least one control option. Multiple control options available.

Control Options (factory installed)

Cat. No.	Description
3	Built-in single pole thermostat, high/low control switch for heat/fan, on/off control switch
C	Duct transition collar for connection to ducting
R	Provision for remote wired control (not included), high/low control switch for heat/fan. Control circuits are 240V on all units except 208V which has control voltage the same as supply voltage
S	Disconnect switch for positive power interruption
T	Built-in voltage relay kit for remote 24V thermostat (not included), high/low control switch for heat/fan
X	High speed motor for ceiling mount applications

Voltage Selection

Code	Voltage	Phase
A	208	1
B	240	1
C	277	1
D	208	3
E	240	3
F	480	3
G	480	1
H	347	1
I	600	1
J	600	3

Accessories

Cat. No.	Description
PWF32	Permanent washable filter for 812mm/32" cabinets
PWF45	Permanent washable filter for 1143mm/45" cabinets
PWF65	Permanent washable filter for 1651mm/65" cabinets
TF32	Trim frame for recess mounting of 812mm/32" cabinets
TF45	Trim frame for recess mounting of 1143mm/45" cabinets
TF65	Trim frame for recess mounting of 1651mm/65" cabinets

Note: Trim frames are Almond – To order White add "W" at end of Catalog No.

Dimensions

