

CCH

Cabinet Console Blower Heater



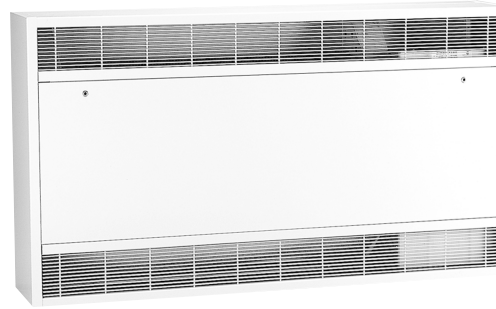
- 1 - 18 kW
- 6,824 - 61,416 Btuh
- 208, 240, 277 and 480 Volt
- 1 or 3 Phase
- 32, 45 and 65" Lengths

Applications

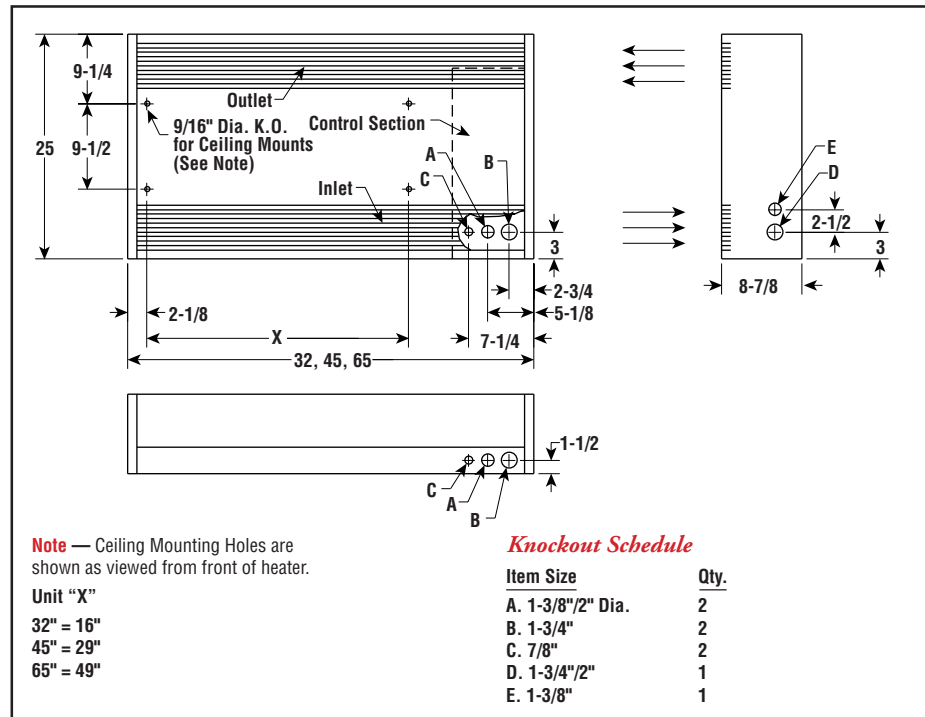
- Lobbies
- Corridors
- Entryways
- Offices
- Waiting Rooms
- Stairways
- Passenger Terminals

Construction

- 16 Gauge Steel Cabinet Construction
- Flexible Discharge and Intake Grille Configurations
- Stainless Steel Heating Elements with Corrosion Resistant Fins
- Direct-Drive Motor and Blower Fans
- Two-speed Motor (except for ceiling mount) with Built-in Time Delay on Motor Switch



Dimensions (Inches)



Features

- Almond Wear-resistant Finish of Powder Coat Polyester
- Thermal Limit Switch with Automatic Reset
- Multiple Knockouts
- Floor, Wall or Ceiling Mountable - Semi or Fully Recessed or Surface Mounted.
- Built in controls are located in tamper resistant control enclosure

Optional Controls (Select One)

- Built-in Thermostat 45°F - 90°F
- Provisions for External 240V Room Thermostat
- Built-in Relay for Use with Remote Control (208V)

Optional Accessories

- Duct Transition Collar
- Disconnect Switch
- Trim Frame.

Advantages

- Safer Operation
- Easy to Clean
- Easy Field Installation
- Quiet and Vibration Free Operation
- Versatile
- Attractive Cabinetry to Compliment Decor

Refer to
WT-121, WT-122,
WTL-121, WR-80, WR-90
in the Controls section.

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Cabinet Console Blower Heater (*cont'd.*)

Specifications and Ordering Information

kW HI/LO	Electrical			CFM HI/LO	Dimensions (In.)			Ordering		
	Volts	Phase	Btuh		Width	Height	Depth	Model	Stock	Wt. (Lbs.)
2	208 or 480	1 or 3	6,824	800/250	32	25	8-7/8	CCH-3D-02	NS	105
3	208 or 480	1 or 3	10,236	800/250	32	25	8-7/8	CCH-3D-03	NS	105
4	208 or 480	1 or 3	13,648	800/250	32	25	8-7/8	CCH-3D-04	NS	105
5	208 or 480	1 or 3	17,060	800/250	32	25	8-7/8	CCH-3D-05	NS	105
6	208 or 480	1 or 3	20,472	800/250	32	25	8-7/8	CCH-3D-05	NS	105
4	208 or 480	1 or 3	13,648	500/400	45	25	8-7/8	CCH-4D-04	NS	145
6	208 or 480	1 or 3	20,472	500/400	45	25	8-7/8	CCH-4D-06	NS	145
8	208 or 480	1 or 3	27,296	500/400	45	25	8-7/8	CCH-4D-08	NS	145
10	208 or 480	1 or 3	34,120	500/400	45	25	8-7/8	CCH-4D-10	NS	145
12	208 or 480	1 or 3	40,944	500/400	45	25	8-7/8	CCH-4D-12	NS	145
15	208 or 480	1 or 3	51,180	750/600	65	25	8-7/8	CCH-6D-15	NS	240
18	208 or 480	1 or 3	61,416	750/600	65	25	8-7/8	CCH-6D-18	NS	240

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, inlet and outlet arrangement, kW, volts, phase, control or fuse options and quantity.

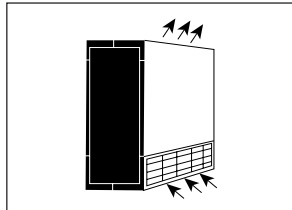
Notes —

- A. 208 to 600V units are available in both 1 and 3 phase, all others are single phase only.
- B. All heaters rated over 48 Amps require two circuits.
- C. All heaters equipped with fusing where necessary to meet NEC and UL requirements.
- D. Fan Motor - Permanent split capacitor type, built-in overload protection, lifetime lubricated, resiliently mounted, totally enclosed, 2 speed, direct drive, 1/20 HP.
- E. Motor volts same as heater volts except 277/480V 3 phase, 4 wire heaters use 277V motor. 480V 3 phase, 3 wire heaters have integral transformer to transform line voltage to 230V motor.

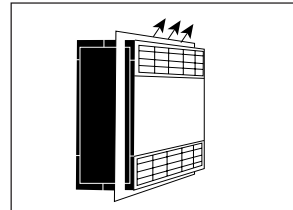
Mounting Configurations

Floor, wall or ceiling mount. Each arrangement can be recessed, semi-recessed or surface mounted as shown. A variety of inlet, outlet grille positions provides complete flexibility of use.

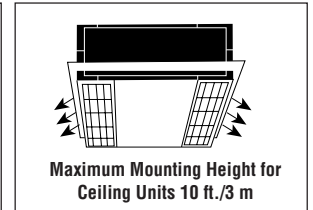
Surface



Semi-Recessed



Fully Recessed

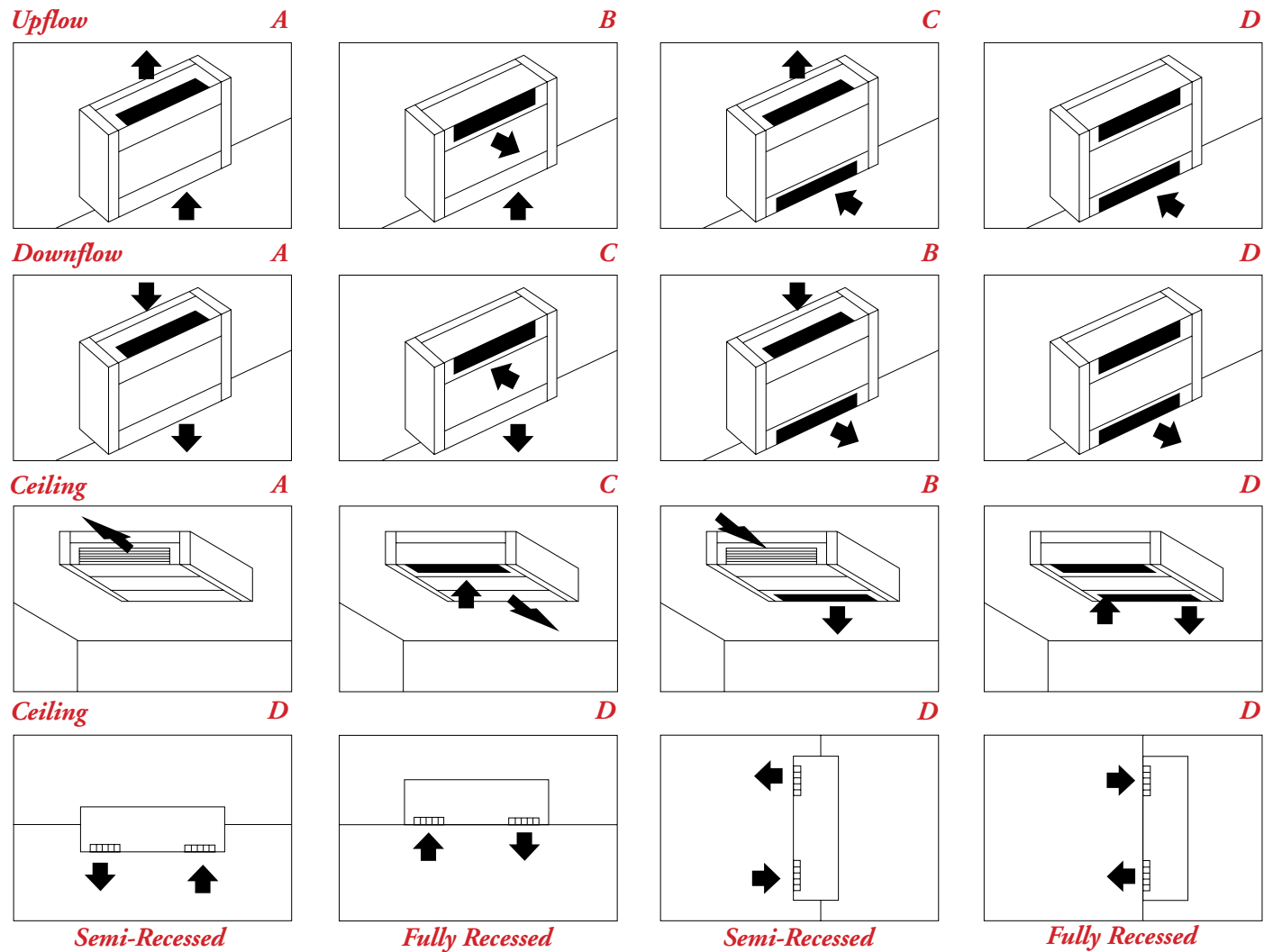


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Inlet & Outlet Configurations

Architectural style bar grilles can be field reconfigured for top/bottom inlet/outlet arrangements as shown below.



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Ordering Information

To Order —
Complete the
Model Number
using the Matrix
provided.

Model Cabinet Console Blower Heater						
CCH						
Code	Cabinet Length (In.) & Ratings (kW)					
3D	32	2 - 6 kW				
4D	45	4 - 12 kW				
6D	65	15 - 18 kW				
Code	Heating Element Rating (kW)					
02	2	08	8			
03	3	10	10			
04	4	12	12			
05	5	15	15			
06	6	18	18			
Code	Volts/Phase					
A	208/1		E	240/3		
B	240/1		F	480/3		
C	277/1		G	480/1		
D	208/3					
Code	Control Option					
3	Built-in single pole thermostat control High/low control switch for heat/fan, on/off control switch					
T	Built-in low voltage relay kit for remote 24V thermostat (not included)					
R	Provision for remote wire control (not included) High/low control switch for heat/fan					
C	Duct transition collar for connecting to ducting					
S	Disconnect switch for positive power interruption					
Code	Color					
68	Almond (Std.)					
W	White					
CCH	4D	04	A	3	W	Typical Model Number

Accessories (Field Installed)

TF35 — Trim frame for recess mounting of 32 inch cabinets

TF45 — Trim frame for recess mounting of 45 inch cabinets

TF65 — Trim frame for recess mounting of 65 inch cabinets

PWF35 — Permanent washable filter for 32 inch cabinets

PWF45 — Permanent washable filter for 45 inch cabinets

PWF65 — Permanent washable filter for 65 inch cabinets

For throw away filters, contact your Local Chromalox Sales office.