

TURBO COIL by Big Dawg Mfg

TC-1700 Evaporator Coil

PROJECT NAME: _____

ITEM No: _____

MODEL No: _____

LOCATION: _____



PRODUCT DESCRIPTION

TC-1700 Coils are designed for use in refrigerated cases, reach-ins, and other applications where limited space requires either a wall, ceiling, or mullion mount coil.

Housing construction is all stainless steel. The panels are detachable for quick easy access to the valve, motor and electrical connections.

STANDARD FEATURES

- Medium/Low Temperature applications
- Digital Thermostat Controller
- Epoxy dip coated Cores
- Patented Single Cross Flow Blower
- 304 #4 Stainless Steel Housing
- Tested and leak Checked with Nitrogen
- Internal Four Circuit Terminal Block
- Interchangeable parts
- Convertible Air Flow Direction
- All refrigeration lines to come with 8" stub-outs
- Reversible Drain Pan

OPTIONS AND ACCESSORIES

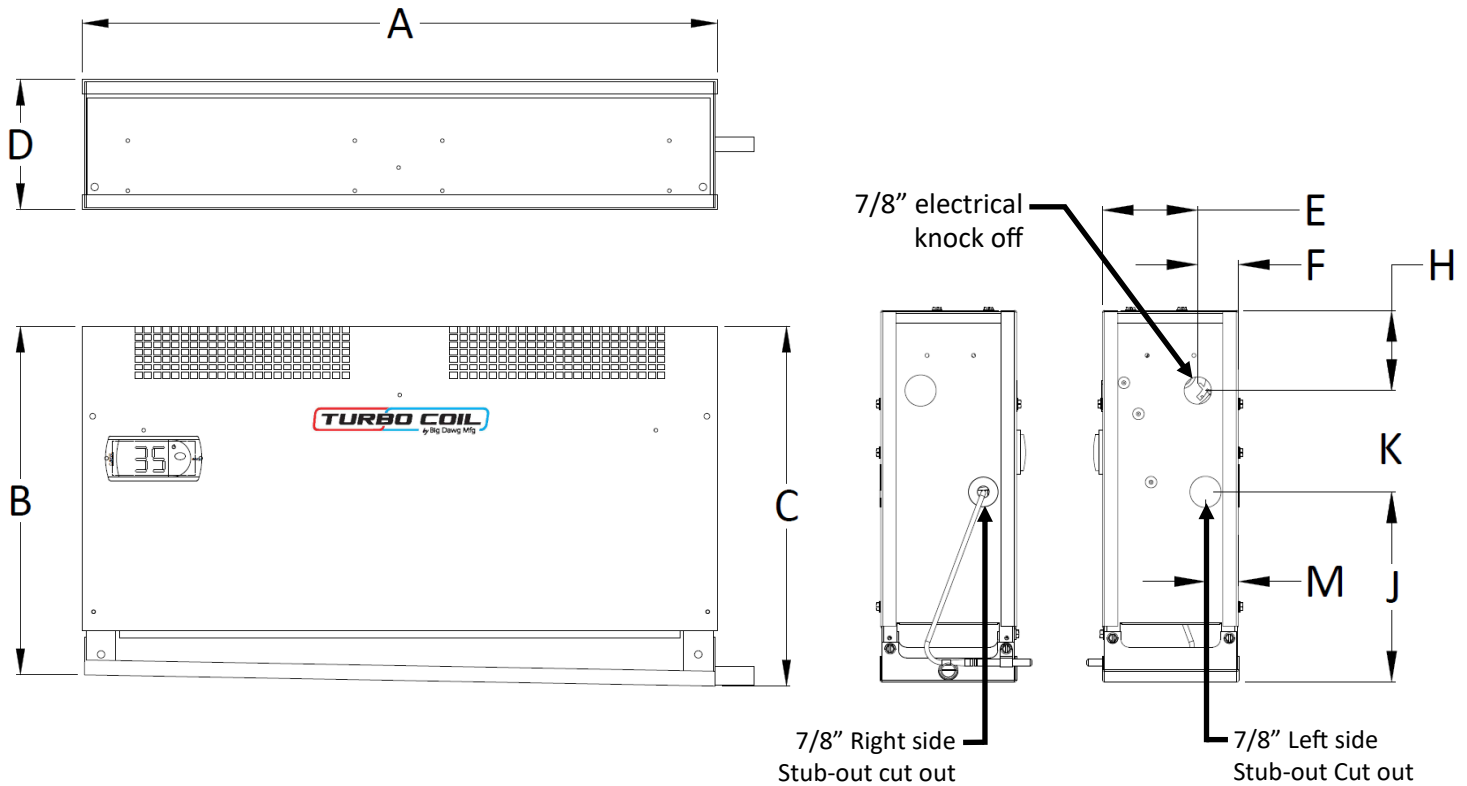
- **Main Coil** – Includes: Digital Controller, TXV, Solenoid Valve and Coil, Additional Liquid line to feed additional coils
- **Half-Prep Main** – Includes: TXV, Solenoid Valve and Coil, Additional Liquid line to feed additional coils
**Utilized when Controller/Thermostat is remotely installed)*
- **Full-Prep Coil** – Includes: Digital Controller, TXV, Solenoid Valve and Coil
- **Half-Prep Coil** – Includes: TXV, Solenoid Valve and Coil
**Utilized when Controller/Thermostat is remotely installed)*
- **Secondary Coil** – TXV only
- **Raw Coil** – Housing, Core and Fan Assembly (No refrigeration components or piping)
**Utilized for various applications (i.e. glycol, water, etc.)*
- Custom Refrigeration Stub-Outs upon request
- 208/230 volt, Single Phase operation for Domestic or Export designs
- Small /large mounting brackets
- Air deflectors
- Ceiling mount
- Remote Thermostat with Long sensor prob

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Performance & Electrical												
Model No.	Capacity (BTUH)	Motor Data				Connections (in.)			Defrost		Total Amps	Approx. ship wt. (lbs.)
		CFM	QTY	115/1/60 TOTAL FLA	230/1/60 TOTAL FLA	Coil Inlet OD	Suction OD	Drain OD	Type	Amps		
TC-1700	1,800	369	1	1.1	0.67	1/4	3/8	5/8	A		1.1	22
TC-1700F	1,700	369	1	1.1	0.67	1/4	3/8	5/8	E	2.5	3.6	23

*A= Air *E= Electric

Physical & Dimensional Data										
Model No.	Dimensions (in.)									
	A	B	C	D	E	F	H	J	K	M
TC-1700	21 3/8	11 3/4	12 1/8	4 3/8	3 1/8	1 1/4	2 1/2	6	3 1/4	1
TC-1700F	21 3/8	11 3/4	12 1/8	4 3/8	3 1/8	1 1/4	2 1/2	6	3 1/4	1
TC-1700D	21 3/8	11 3/4	12 1/8	4 3/8	3 1/8	1 1/4	2 1/2	6	3 1/4	1

*F= Freezer *D= Double Discharge

· Due to Continuing Engineering Improvements, Specifications are subject to change without notice.