

Thermoflo

TMP

Series 2

Temp-O-Matic Multi-Position Oil Furnace

Ratings

70,000 to 105,000 Btuh Input

0.50 to 0.75 GPH #2 Fuel Oil



- ▣ AFUE's to 81.5%
- ▣ Multi-position installation
 - Counter-Flow
 - Horizontal - left or right
- ▣ Heat exchanger
 - Heavy gauge "wrap-around" design
 - Front flue
 - Interior baffling for maximum efficiency
 - Large front clean-out port secured with studs and nuts
 - Flame view port
- ▣ Blower
 - Multi-speed direct drive
- ▣ Cabinet
 - Appliance finish powder coat paint
 - Heavy gauge with "Seal-Tite" construction
 - Foil-faced insulation for hand-cool surface
 - Front access filter rack
- ▣ Burner and controls
 - Factory-wired with simple plug-in connections
 - PSC motor
 - Solid state ignitor



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RATINGS

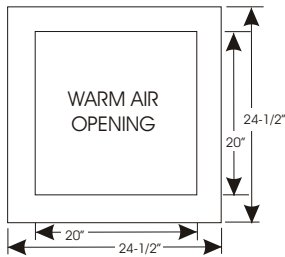
Model	Input	Output	Firing rate	Installed nozzle	AFUE	Blower size	Blower motor hp	Maximum cooling capacity	Ship wt.	Blower CFM	
	(Btuh)	(Btuh)	(GPH)					(tons)		(pounds)	@ 0.25° WC
Direct-drive units											
TMP-105	70,000	58,000	0.50		81.5	GT10-10	1/3	1½	205	800	770
	88,200	72,500	0.63		81.0	GT10-10	1/3	2	205	1060	970
	105,000	85,200	0.75	✓	80.2	GT10-10	1/3	2½	205	1350	1210

NOTE: Filter size required: TMP-105 - (1) 20" x 20"

DIMENSIONS

ALL DIMENSIONS IN INCHES

Optional Combustible Floor Base



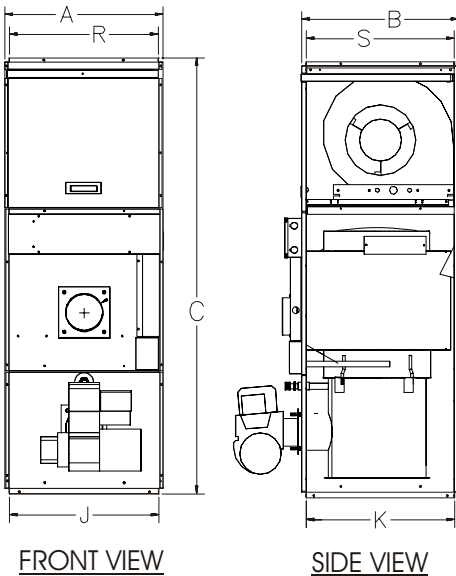
TOP VIEW

Model	Furnace casing			Warm air supply		Return air		Flue pipe diam.
	Width A	Depth B	Height C	Width J	Depth K	Width R	Depth S	
TMP-105	21	21	57	19-3/4	19-3/4	19-3/4	19-3/4	5

Note: TMP furnaces are approved for 1" clearance to combustible construction. Counter-Flow applications require combustibility floor base CFB-1. Refer to installation manual for details and proper installation.

EQUIPMENT

- Factory-assembled
- Hot-rolled steel heat exchanger, pressure tested to assure leak-tight construction
- Heavy 14-gauge heat exchanger
- Rugged 20-gauge cabinet with powder coat finish
- Air conditioning fan center
- Electrical box with external low-voltage terminal strip
- Dual spot limit controls
- Internal front access filter rack
- Barometric damper provided
- High-efficiency flame retention burner (Beckett, Carlin, Riello)
- Optional two-stage fuel unit

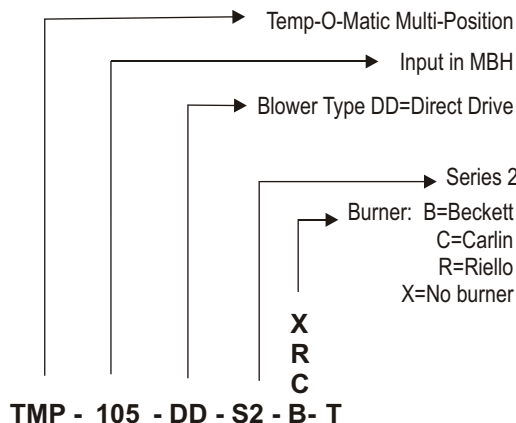


FRONT VIEW

SIDE VIEW

ORDER CODE

WARRANTY



- Limited lifetime warranty on heat exchanger
- 5-year limited warranty on parts
- Optional 5- or 10-year parts and labor warranty



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Form No. T-608(0903)

