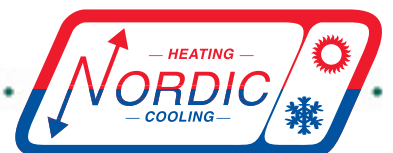


# (TF) Series Multi Function



Hot Air, Cool Air,  
Hot Water and  
Domestic Hot Water...  
Have it all in One Machine



# Features

**Blower** – Belt Drive, Variable Speed Pulley and High Efficiency PSC motor.

**Bi-directional** filter rack. Filter can be changed from either side.

**Sight Glass** – Enables service personnel to maintain correct refrigerant charge in system.

**Accumulator** – Prevents liquid slugging during start-up.

**Thermostatic expansion valve** system assures optimum performance under all load conditions.

**Cabinet** – Uni-weld construction with baked enamel finish. Satin galvanized and epoxy painted for corrosion protection.

**Hot Water Circulator** – Bronze Head Construction.

**High/ Low Service Valves.**

**SILENT** water valve.

**Expanded Surface** heat exchanger.

**Compressor** – High Efficiency trouble free reciprocating design.

**Hard start kits** standard on all single phase models.

## Optional Equipment

- 2-speed blower motors.
- 3 phase systems.
- Electric plenum heaters.



# Performance Specifications

Rating Conditions	Model	GPM	CFM	Heating Btu's	Watts	COP	Cooling Btu's*	Watts	EER	Desuper heater Capacity
EWT. 50°F	TF-45	6	1600	43,000	3315	3.8	41,000	3228	12.7	12,500
	TF-55	8	1800	54,000	4276	3.7	51,000	4048	12.6	14,200
	TF-65	10	2000	65,500	5330	3.6	58,000	4677	12.4	17,800
EWT. 32°F Heating	TF-45	8	1600	33,000	3009	3.1	38,500	2725	14.2	11,00
	TF-55	10	1800	40,000	3530	3.0	52,000	4094	13.6	13,000
EWT 70°F Cooling	TF-65	12	2000	48,500	4688	3.0	62,000	4564	13.6	16,000

NOTE: Heating capacities based on 70°F DB / 60°F WB EAT. Cooling based on 80°F DB / 67°F WB EAT. \* Sensible + Latent Total Desuperheater capacity based on 50°F EWT. NOTE: When in water heating mode @ 104°F EWT on the hot side, water BTU output is similar to the air output shown above.

Manufactured by:  
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