

Powerful Airflow Designed for tough environment



Air Conditioner Model TGF_W (Water Fan Coil Unit)

Deliver cool air further to every area of the room

Modern design. Touch screen control. Durable casing.

Four directional louvers deliver strong airflow yet quiet operation.

Modern Design



Touch Control

Modern Touch-interface control panel



Backlit Display

Easy to see in the dark



Remote Control

Operate the air conditioner from a distance



Easy to clean and maintenance

Easy front access for cleaning and maintenance.



Blower and fan motor set



Return air grille and air filter



Supply air grille



Evaporator coil and drain pan

Hydrophilic Coil

Blue Fin evaporator coil helps drain out water droplets to reduce smelly odor and mold, save energy and enhance durability.

Intelligent airflow technology



4-Step Motor

4 steps adjustable wind blow
High-Medium-Low-Auto
For Turbo cool or Quiet cool



Airflow Direction Control

Horizontal and vertical auto-swing
louvers deliver airflow in 4 directions.



Descriptions			Model	
			TGF-18W	TGF-25W
Chilled Water Cooling	Total Capacity*	Btuh	18,000	27,000
	Water Flow Rate	GPM	3.6	5
	Pressure Drop	ft.wg.	4.19	5.7
Hot Water Heating	Total Capacity**	Btuh	27,000	39,000
Nominal Air Flow Rate	High Speed	CFM	600	850
Inlet & Outlet Pipe Connection	Type		Copper Male Adapter	
	Nominal Diameter	Inch (MPT.)	3/4	
Drain Pipe Connection	Diameter	Inch (OD)	7/8	
Evaporator Coil	Tube Diameter	Inch (OD)	3/8	
	Fin Type		Aluminum Corrugated Blue Fin	
Control	Type		Built in Digital Thermostat***	
Fan	Type		Multi Blade Centrifugal Fan	
	No.		1	
Fan Motor	Type		Capacitor Run Motor	
	Power Supply	V/Ph/Hz	220-240/1/50-60	
	Power Output	Watts	290	
	Rated Current	A	3.1	
	RPM	H/M/L	900/800/700	
Air Filter			Washable PP. Net	
Sound Pressure Level	High Speed	dB	57-58	
Dimensions	HxWxD	mm.	1,850 x 582 x 463	
Net Weight		kg.	79	80

* Base on 450 F Entering Chilled Water Temp.

** Base on 140 F Entering Hot Water Temp.

*** (Option) Wireless Remote Control



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