

Technical Specifications

TFD , 50Hz , R22

Indoor Unit		TFD025	TFD025	TFD050	TFD050	TFD050	TFD050
Outdoor Unit "Cooling only"		ORTC020	ORTC025	ORTC036	ORTC036**	G+ OTS 050	G+ OTS 060
Outdoor Unit "Heat Pump"		ORHC020	ORHC025	ORHC036	ORHC036**	G+ OHS 050	G+ OHS 060
Nominal Cooling Capacity	kW-Btu/hr	5.28 - 18000	7.03 - 24000	10.55 - 36000	10.55 - 36000	13.10 44700	14.57 - 49700
Nominal Heating Capacity	kW-Btu/hr	5.28 - 18000	7.03 - 24000	10.55 - 36000	10.55 - 36000	13.25 45200	15.04 - 51300
Cooling Power Consumption	W	2030	2700	4438	3472	5075	5700
Heating Power Consumption	W	1800	2500	3400	2895	4525	5200
EER:							
Cooling*	Btu/hr.w	8.87	8.89	8.11	10.37	8.81	8.72
Heating*	Btu/hr.w	10.00	9.60	10.59	12.44	9.99	9.87
Power Supply	V/Ph/Hz	220-240 / 1 / 50				346-380 / 3 / 50	
Air Flow Rate(at high speed& dry coil)	m ³ /hr	1020		2040			
	CFM	600		1200			
Dimensions - Indoor Unit(WxHxD)	Net mm	480 X 1680 X 292		600 X 1895 X 375			
Dimensions - Outdoor Unit(WxHxD)	Net mm	945 X 649 X 356		945 X 845 X 356		852 X 1102 X 356	
Weight-Indoor unit	Kg	39		54			
Weight-Outdoor unit	Kg	57.5	64.5	92	82	86	
Refrigerant Type		R22					

At Nominal ASHRAE rating conditions

Cooling:35⁰C outdoor DBT / 27⁰C indoor DBT & 19.5⁰C indoor WBT.

Heating :7⁰C outdoor DBT & 80% relative humidity / 20⁰C indoor DBT.

* Test volt: 220 for single phase & 380 for three phase at 50 Hz

** Rotary Compressor.

Specifications are subject to change without prior notice