



Technical Specifications

Refrigerant Type R22

Indoor Unit		CAS024	CAS024	CAS048	CAS048	CAS048
Outdoor Unit		ORHC018	ORHC025	ORHC030	ORHC036	ORHC050
Nominal Cooling Capacity	kW-Btu/hr	5.27 18000	7.03 24000	8.79 30000	10.26 35000	12.31 42000
Nominal Heating Capacity	kW-Btu/hr	5.27 18000	7.03 24000	8.79 30000	10.26 35000	12.31 42000
Cooling Power Consumption	W	2100	2700	3348	4010	5300
Heating Power Consumption	W	1700	2500	2900	3367	4750
EER: Cooling*	Btu/hr.W	8.57	8.89	8.96	8.73	7.92
EER: Heating*	Btu/hr.W	10.59	9.60	10.34	10.58	8.84
Power Supply	V/Ph/Hz	220-240/1/50				380-420/3/50
Air Flow Rate (at high speed & dry coil)	m ³ /hr	765		1460		
	CFM	450		860		
Dimensions - Front Panel(WxHxD)	mm	665x665x30		950x950x80		
Dimensions - Indoor Unit(WxHxD)	mm	574x574x268		830x830x290		
Dimensions - Outdoor Unit(WxHxD)	mm	722x586x302	945x649x356	945x845x356	945x1251x356	
Net Weight-Indoor unit	Kg	19.5		30		
Net Weight-Outdoor unit	Kg	44	64.5	85.5	92	123

At Nominal ASHRAE rating conditions
 Cooling: 35°C outdoor DBT / 27°C indoor DBT & 19.5°C indoor WB.
 Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.
 * Test volt: 220 at single phase & 380 at 3 phase / 50 Hz

Refrigerant Type R407c

Indoor Unit		CAS 024 Z5	CAS 024 Z5	CAS 032 Z5
Outdoor Unit		G+OHSC 018 Z5	G+ OHSC 024 Z5	G+ OHSC 032 Z5
Nominal System Cooling Capacity	kW-Btu/hr	5.27 18000	6.73 23000	9.37 32000
Nominal System Heating Capacity	kW-Btu/hr	5.27 18000	6.73 23000	9.37 32000
Cooling Power Consumption	W	1850	2550	3300
Heating Power Consumption	W	1640	2550	3350
EER: Cooling*	W/W	2.85	2.64	2.40
COP: Heating*	W/W	3.21	2.64	2.80
Power Supply	V/Ph/Hz	220-240/1/50		
Air Flow Rate (at high speed & dry coil)	m ³ /hr	765		1460
	CFM	450		860
Dimensions - Front Panel (WxHxD)	mm	665x665x30		950x950x80
Dimensions - Indoor Unit(WxHxD)	mm	574x574x268		830x830x290
Dimensions - Outdoor Unit(WxHxD)	mm	722x586x302	945x649x356	945x845x356
Net Weight - Indoor unit	Kg	19.5		30
Net Weight - Outdoor unit	Kg	57.5	64.5	92

At Nominal rating conditions:
 Cooling: 35°C outdoor DBT / 27°C indoor DBT & 19.5°C indoor WB.
 Heating: 7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.
 * Test volt: 230 at single phase / 50 Hz

