



Rooftop Packaged Unit

SMART



unidad empaquetada en la azotea

MODEL / MODELO: GRIT_A/B

SPECIFICATIONS / ESPECIFICACIONES

Model			GRIT03A	GRIT05A	GRIT05B	
Total Capacity	Cooling	Btu/h	35800 (13650-42660)	66500 (20500-66500)	71700 (20500-75100)	
		kW	10.5 (4.0-12.5)	19.5 (6.0-19.5)	21.0 (6.0-22.0)	
	Heating	Btu/h	39250 (17070-46100)	70000 (27300-73400)	75100 (27300-78500)	
		kW	11.5 (5.0-13.5)	20.5 (8.0-21.5)	22.0 (8.0-23.0)	
Electrical Data	Power Supply		V-Hz-Ph	220-240V-50/60Hz-1Ph	220-240V-50/60Hz-1Ph	220-240V-60Hz-3Ph
	Power Input	Cooling	kW	3.1	6.8	7.9
		Heating		3.2	5.8	6.6
	Current Input	Cooling	A	13.5	30.0	21.0
Heating		14.0		25.5	18.0	
SEER		Btu/(W.h)	20	16	16	
Sound Pressure Level		dB(A)	61	63	63	
Refrigerant	Type/Weight		R410A/3.5kg	R410A/5.0kg	R410A/5.0kg	
Air Flow Volume		CFM	1177	1942	1942	
External Static Pressure	Rated/Range		Pa	50(0-150)	60(0-180)	60(0-180)
			InWg	0.20(0-0.6)	0.24(0-0.72)	0.24(0-0.72)
Dehumidifying Volume		l/h	2.63	7.2	7.73	
Evaporator Side	Fan Motor	Drive Type	Direct Drive	Direct Drive	Direct Drive	
		Power Output	HP	4/15	1	1
	Fan	Type	Centrifugal	Centrifugal	Centrifugal	
		Motor Speed	rpm	1100	1080	1080
Evaporator	Material	Copper tube- Aluminum fin	Copper tube- Aluminum fin	Copper tube- Aluminum fin		
Condenser Side	Compressor	Type	Inverter Rotary	Inverter Rotary	Inverter Rotary	
	Fan Motor	Drive Type	Direct Drive	Direct Drive	Direct Drive	
		Power Output	HP	1	1	1
	Condenser	Material	Copper tube-Aluminum Fin	Copper tube-Aluminum Fin	Copper tube-Aluminum Fin	
Operation	Cooling	C°	18-48	18-48	18-48	
Temp	Heating	C°	-10-24	-10-24	-10-24	
Filter			PP	PP	PP	
Dimension	Outline Dimension (WxDxH)		mm	1450x1120x815	1450x1120x815	1450x1120x815
	Package Dimension (WxDxH)		mm	1463x1133x860	1463x1133x860	1463x1133x860
Weight	Net Weight		Kg	206	268	268
	Gross Weight		kg	227	289	289

Model			GRIT10B	GRIT15B	GRIT20B		
Total Capacity	Cooling		Btu/h	116000 (34100-119400)	174000 (44400-180800)	211600 (58000-235500)	
			kW	34.0 (10.0-35.0)	51.0 (13.0-53.0)	62.0 (17.0-69.0)	
	Heating		Btu/h	119400 (37500-122800)	182500 (47800-191100)	249100 (61400-259400)	
			kW	35.0 (11.0-36.0)	53.5 (14.0-56.0)	73.0 (18.0-76.0)	
Electrical Data	Power Supply		V-Hz-Ph	220-240V-60Hz-3Ph	220-240V-60Hz-3Ph	220-240V-60Hz-3Ph	
	Power Input		kW	Cooling	13.7	22.0	29.0
				Heating	11.5	16.0	25.0
	Current Input		A	Cooling	36.0	63.0	79.0
Heating				30.0	46.0	70.0	
SEER			Btu/(W.h)	16	16	16	
Sound Pressure Level			dB(A)	72	78	74	
Refrigerant	Type/Weight			R410A/10.0kg	R410A/12.0kg	R410A/16.0kg	
Air Flow Volume			CFM	3413	5591	8416	
External Static Pressure	Rated/Range		Pa	90(0-210)	120(0-320)	140 (0-350)	
			InWg	0.36(0-0.84)	0.48(0-1.28)	16.20	
Dehumidifying Volume			l/h	11.08	14.31	Belt	
Evaporator Side	Fan Motor		Drive Type	Direct Drive	Belt	5.5	
			Power Output	HP	2	4	Centrifugal
	Fan		Type	Centrifugal	Centrifugal	2	
			Motor Speed	rpm	1400	916	1020
Evaporator	Material			Copper tube- Aluminum fin	Copper tube- Aluminum fin	Copper tube- Aluminum fin	
Condenser Side	Compressor		Type		Inverter Rotary	Inverter Rotary	Inverter Rotary
	Fan Motor		Drive Type		Direct Drive	Direct Drive	Direct Drive
			Power Output	HP	2	2	2
	Condenser	Material			Copper tube-Aluminum Fin	Copper tube-Aluminum Fin	Copper tube-Aluminum fin
Operation	Cooling		C°	18-48	18-48	18-48	
Temp	Heating		C°	-10-24	-10-24	-10-24	
Filter				PP	PP	PP	
Dimension	Outline Dimension (WxDxH)		mm	1450x1120x1215	2260x1140x1245	2240x1880x1250	
	Package Dimension (WxDxH)		mm	1463x1133x1260	2283x1163x1290	2258x1898x1300	
Weight	Net Weight		Kg	339	572	790	
	Gross Weight		kg	360	600	835	