



Golden Fin

Power & Signal
Cable IncludedInstallation Kit
Included

SMART

Classic
AIR CONDITIONERS



Arctic Heat Pump Inverter Series

Serie Arctic Inverter bomba de calor

MODEL / MODELO: GWHARC_S2 / GRHARC_AS2

SPECIFICATIONS / ESPECIFICACIONES

Model		GWHARC09S2/ GRHARC09AS2	GWHARC12S2/ GRHARC12AS2	GWHARC18S2/ GRHARC18AS2	GWHARC24S2/ GRHARC24AS2	
Power supply		V-Hz-Ph	220 - 60 - 1	220 - 60 - 1	220 - 60 - 1	
Cooling	Capacity	Btu/h	9100	1200	1800	
	Input (Min/Max)	W	120/1350	140/1450	280/2150	
	Rated current	A	6.5	6.8	10.5	
	SEER/SEER2	Btu/w	20.5/20.5	20/20	19.5/20	21/22
Heating	Capacity	Btu/h	10500.4	1200	1800	
	Input (Min/Max)	W	160/1450	140/1450	2400	
	Rated current	A	7	7	10.5	
	HSPF/HSPF2	Btu/w	10/8.8	10/8.5	8.3/8.5	8.5/9
Minimum Circuit Ampacity		A	9	9	12	
Max. Over Current		A	15	15	15	
Compressor	Type	Rotary				
	Model	QXF-A082zC170	FTz-AN108ACBD	QXF-M130zF170	QXFS-M180zX170	
Indoor air flow (SS/H/MH/M/ML/L/SL)		m ³ /h	630/540/430/330	680/620/560/490/450/ 420/390	900/870/820/760/690/ 630/570	1350/1100/ /950/ /0/850
Indoor sound power (SS/H/MH/M/ML/L/SL)		dB(A)	52/49/44/37	54/49/47/45/42/40/37	58/55/53/50/47/44/41	62/55/ /50/ /47/
Indoor Unit	Dimension(W*D*H)	mm	845×289×209	845×289×209	970×300×224	1078×325×246
	Packing (W*D*H)	mm	921×281×379	921×281×379	1025×378×304	1129×408×339
	Gross weight	kg.	12	12	15.5	19
Outdoor air flow		m ³ /h	1950	1950	3000	3519
Outdoor sound power (Hi/Mi/Lo)		dB(A)	61	62	69	69
Outdoor Unit	Dimension(W*D*H)	mm	732×555×330	732×555×330	873×555×376	958×660×402
	Packing (W*D*H)	mm	794×376×615	794×376×615	951×431×620	1032×456×737
	Gross weight	kg	30	30.5	40.5	48
Refrigerant type			R410A	R410A	R410A	R410A
Refrigerant charge		kg	0.85	0.98	1.3	1.6
Refrigerant piping	Length	m	7.5	7.5	7.5	7.5
	Additional Gas Charge	g/m	20	20	20	50
	Liquid side/ Gas side	mm	φ6 / φ9.52	φ6 / φ9.52	φ6 / φ12	φ6 / φ16
	Max. distance (Height / Length)	m	12/20	10/20	10/25	10/25
Room Temperature	Indoor (cooling/ heating)	°F	61~86	61~86	61~86	61~86
	Outdoor (cooling/heating)	°F	0~115/ -4~75	0~115/ -4~75	0~115/ -13~75	-4~122/ -13~75
Application area (cooling standard)		m ²	12-18	16-24	23-34	27-42