



Arctic Heat Pump Inverter Series

Serie Arctic Inverter bomba de calor



MODEL / MODELO: GWHARC_S / GRHARC_AS

SPECIFICATIONS / ESPECIFICACIONES

Model		GWHARC09S/ GRHARC09AS	GWHARC12S/ GRHARC12AS	GWHARC18S/ GRHARC18AS	GWHARC24S/ GRHARC24AS
Power supply		V-Hz-Ph	220 - 60 - 1	220 - 60 - 1	220 - 60 - 1
Cooling	Capacity	Btu/h	9894.8	10918.4	17060
	Input	W	693	766	1290
	Rated current	A	5.95	6.6	12
	SEER	Btu/w	21	20	19
Heating	Capacity	Btu/h	9894.8	10918.4	17401
	Input	W	693	766	1290
	Rated current	A	6.5	6.96	12
	HSPF4	Btu/w	9	9.1	9.8
Minimum Circuit Ampacity		A	9	9	13
Max. Over Current		A	15	15	20
Compressor	Type		Rotary	Rotary	Rotary
	Model		KNB092FTAMC	KNB092FTAMC	QXA-B141zF030A
	Refrigerant oil/oil charge	kg	1.3	1.3	2.05
Indoor air flow (Hi/Mi/Lo)		m ³ /h	630/580/500/400	630/500/400/310	900/750/700/570
Indoor sound power (Hi/Mi/Lo)		dB(A)	52/49/44/39	52/49/45/39	57/52/48/41
Indoor Unit	Dimension(W*D*H)	inch	33.268×11.378×8.228	33.268×11.378×8.228	38.189×11.811×8.819
	Packing (W*D*H)	inch	36.26×11.063×14.921	36.26×11.063×14.921	40.984×15.079×12.598
	Gross weight	lbs.	26.5	26.5	34.2
Outdoor air flow		m ³ /h	1600	2200	3200
Outdoor sound power (Hi/Mi/Lo)		dB(A)	60	63	67
Outdoor Unit	Dimension(W*D*H)	inch	35.4×23.5×14.9	35.4×23.5×14.9	38.583×31.102×16.811
	Packing (W*D*H)	inch	37.3×16.5×25.4	37.3×16.5×25.4	42.638×19.213×33.661
	Gross weight	lbs.	93.7	93.7	149.9
Refrigerant type			R410A	R410A	R410A
Refrigerant charge		oz	45.9	45.9	72.3
Additional charge for each ft		oz/ft	0.2	0.2	0.2
Design pressure (Hi/Lo)		PSIG	550 / 240	550 / 240	550 / 240
Refrigerant piping	Liquid side/ Gas side	inch	¼" / ⅜"	¼" / ⅜"	¼" / ⅝"
	Max. refrigerant pipe length	ft	16.4	16.4	16.4
	Max. distance (Height / Length)	ft	40.0/65.5	40.0/65.5	49.2/98.5
Room Temperature	Indoor (cooling/ heating)	°F	61~86	61~86	61~86
	Outdoor (cooling/heating)	°F	64.4~118 / 19~75	64.4~118 / 19~75	64~109/ 19~75
Application area (cooling standard)		m ²	12-18	16-24	23-34