



Arctic Heat Pump Inverter Series

Serie Arctic Inverter bomba de calor



MODEL / MODELO: GWHART_S / GRHART_AS

SPECIFICATIONS / ESPECIFICACIONES

Model		GWHART09S/ GRHART09AS	GWHART12S/ GRHART12AS	GWHART18S/ GRHART18AS	GWHART24S/ GRHART24AS	
Power supply	V-Hz-Ph	220 - 60 - 1	220 - 60 - 1	220 - 60 - 1	220 - 60 - 1	
Cooling	Capacity	Btu/h	9894.8	10918.4	17060	24566
	Input	W	693	766	1290	2005
	Rated current	A	5.95	6.6	12	12.5
	SEER	Btu/w	21	20	19	19
Heating	Capacity	Btu/h	9894.8	10918.4	17401	24566
	Input	W	693	766	1290	2005
	Rated current	A	6.5	6.96	12	12
	HSPF4	Btu/w	9	9.1	9.8	10
Minimum Circuit Ampacity	A	9	9	13	18	
Max. Over Current	A	15	15	20	25	
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Model		KNB092FTAMC	KNB092FTAMC	QXA-B141zF030A	QXAS-D23zX090A
	Refrigerant oil/oil charge	kg	1.3	1.3	2.05	2.45
Indoor air flow (Hi/Mi/Lo)	m ³ /h	630/580/500/400	630/500/400/310	900/750/700/570	1300/1150/1000/850	
Indoor sound power (Hi/Mi/Lo)	dB(A)	52/49/44/39	52/49/45/39	57/52/48/41	59/55/51/47	
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	42.441×12.795×9.528
	Packing (W*D*H)	inch	36.26×11.063×14.921	36.26×11.063×14.921	40.984×15.079×12.598	45.197×16.26×13.78
	Gross weight	lbs.	26.5	26.5	34.2	43.0
Outdoor air flow	m ³ /h	1600	2200	3200	3200	
Outdoor sound power (Hi/Mi/Lo)	dB(A)	60	63	67	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	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	42.638×19.213×33.661
	Gross weight	lbs.	93.7	93.7	149.9	163.2
Refrigerant type		R410A	R410A	R410A	R410A	
Refrigerant charge	oz	45.9	45.9	72.3	86.4	
Additional charge for each ft	oz/ft	0.2	0.2	0.2	0.5	
Design pressure	PSIG	550 / 240	550 / 240	550 / 240	550 / 240	
Refrigerant piping	Liquid side/ Gas side	inch	¼" / ⅜"	¼" / ⅜"	¼" / ⅝"	¼" / ⅝"
	Max. refrigerant pipe length	ft	16.4	16.4	16.4	16.4
	Max. distance (Height / Length)	ft	40.0/65.5	40.0/65.5	49.2/98.5	65.6/100.1
Room Temperature	Indoor (cooling/ heating)	°F	61~86	61~86	61~86	61~86
	Outdoor (cooling/heating)	°F	64.4~118 / 19~75	64.4~118 / 19~75	64~109/ 19~75	64~109/ 19~75
Application area (cooling standard)	m ²	12-18	16-24	23-34	23-34	