



# Arctic Inverter Series

## Serie de inversores Arctic

### GWARC\_S/GRARC\_AS



## SPECIFICATIONS/ESPECIFICACIONES



PARAMETER		UNITS	GWARC09S/ GRARC09AS		GWARC12S/ GRARC12AS		GWARC12S/ GRARC12ASA		GWARC18S/ GRARC18AS		GWARC24S/ GRARC24AS		GWARC36S2/ GRARC36AS2			
Power Supply		V-Hz-Ph	208/230-60-1		208/230-60-1		115-60-1		208/230-60-1		208/230-60-1		208/230-60-1			
COOLING	Capacity	Btu/h	9000		12000		12000		17400		22000		33600			
	Input	W	1300		1400		1194		2000		2850		4100			
	Rated Current	A	5.95		6.09		13		10.5		12.51		17			
	SEER	Btu/w	21		20		18		20		19		18			
	Max Current	A	15		15		30		20		25		40			
COMPRESSOR	Model		QXF-A079zE190A		QXF-A102zE190B		QXA-A091zE190		QXF-A102ZE190C		QXFS-D25zX090H		TNB306FPGMC			
	Type		Rotary		Rotary		Rotary		Rotary		Rotary		Rotary			
	Input	W	790		1023		980		1023		2024		3010			
	Rated Current (RLA)	A	4.6		4.6		15.2		8.5		11.7		17.5			
	Refrigerant		R410A		R410A		R410A		R410A		R410A		R410A			
Outdoor Noise Level		dB(A)	59		63		63		62		68.5		75			
DIMENSIONS	Indoor Unit (W x H x D)	mm	845 x 289 x 209		894 x 291 x 211		845 x 289 x 209		1017 x 304 x 221		1135 x 328 x 247		1350 x 326 x 253			
		in	33.3 x 11.4 x 8.2		35.2 x 11.5 x 8.3		33.3 x 11.4 x 8.2		40 x 12 x 8.7		44.7 x 12.9 x 9.7		53.2 x 12.8 x 10			
	Indoor Package (L x W x H)	mm	921 x 281 x 379		948 x 365 x 289		921 x 281 x 379		1080 x 378 x 315		1193 x 410 x 350		1441 x 421 x 367			
		in	36.3 x 11.1 x 14.9		37.3 x 14.4 x 11.4		36.3 x 11.1 x 14.9		32.5 x 14.9 x 12.4		47 x 16.1 x 13.8		56.7 x 16.6 x 14.4			
	Outdoor Unit (W x H x D)	mm	782 x 540 x 320		848 x 596 x 320		848 x 540 x 320		899 x 596 x 378		965 x 700 x 396		980 x 790 x 427			
		in	30.8 x 21.3 x 12.6		33.4 x 23.5 x 12.6		33.4 x 23.5 x 12.6		35.4 x 23.5 x 14.9		38 x 27.6 x 15.6		38.6 x 31.1 x 16.8			
	Outdoor Package (L x W x H)	mm	823 x 358 x 595		881 x 363 x 645		881 x 363 x 595		948 x 420 x 645		1029 x 458 x 750		1083 x 488 x 855			
		in	32.4 x 14.1 x 23.4		34.7 x 14.3 x 25.4		34.7 x 14.3 x 23.4		37.3 x 16.5 x 25.4		40.5 x 18 x 29.5		42.6 x 19.2 x 33.7			
Max Distance Height	m	ft	12	39.4	12	39.4	15	49.2	15	49.2	20	65.6	10	32.8		
Max Distance Length	m	ft	20	65.6	20	65.6	30	98.4	30	98.4	30.5	100.1	30	98.4		
Outer Diameter of Liquid Pipe	mm	in	φ6	1/4	φ6	1/4	φ6	1/4	φ6	1/4	φ6	1/4	φ6	1/4		
Outer Diameter of Gas Pipe	mm	in	φ9.52	3/8	φ9.52	3/8	φ9.52	3/8	φ12	1/2	φ16	5/8	φ16	5/8		
WT.	Outdoor Net Weight		kg	lb	29	63.9	31.5	69.4	29	63.9	36.5	80.5	55	121.3	70	154.3
	Outdoor Gross Weight		kg	lb	31.5	69.4	34.5	76.1	31.5	69.4	39.5	87.1	59.5	131.2	75	165.3
Cooling Operation Ambient Temperature Range		°F	-4 ~ 115		0 ~ 115		0 ~ 115		-4 ~ 115		-4 ~ 115		0 ~ 109			
		°C	-20 ~ 46		-18 ~ 46		-18 ~ 46		-20 ~ 46		-20 ~ 46		-18 ~ 43			