



Golden Fin



# Classic

AIR CONDITIONERS

## FROST INVERTER SERIES

### Serie Frost Inverter



## MODEL / MODELO: GWFRT\_S / GRFRT\_AS

### SPECIFICATIONS / ESPECIFICACIONES

Model			GWFRC09S/ GRFRC09AS	GWFRC12S/ GRFRC12AS	GWFRC12SA/ GRFRC12ASA	GWFRC18S/ GRFRC18AS	GWFRC24S/ GRFRC24AS
Power supply		V-Hz-P h	208/230/60/1	208/230/60/1	115/60/1	208/230/60/1	208/230/60/1
Cooling	Capacity	Btu/h	9000	11700	11700	17400	22000
	Input (Min/Max)	W	450/3100	700/3700	700/3700	1100/5250	1550/7400
	Rated current	A	5.9	6.6	16.3	9.5	12
	<b>EER2/EER(A2)</b>	<b>Btu/w</b>	<b>10.7/10.7</b>	<b>8.7/9.25</b>	<b>8.7/9.25</b>	<b>9.35/9.35</b>	<b>11.6/11.6</b>
	<b>SEER/SEER2</b>	<b>Btu/w</b>	<b>17.2/17.2</b>	<b>17/17</b>	<b>16.5/16.5</b>	<b>17/17.5</b>	<b>18/18</b>
Minimum Circuit Ampacity		A	9	9	20	12	15
Max. Over Current		A	15	15	30	20	20
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Model		QXF-A082zC170	FTz-AN108ACBD	FTz-AN108ACBD	QXF-A108zH170C	FTz-SM151AXBD
Indoor air flow		m <sup>3</sup> /h	560/500/470/430/ 380/330/300	630/500/446/400/370/ 0/342/310	630/500/446/400/ 370/342/310	800/740/690/635/570/ 70/530/470	1150/1000/950/850/ 0/800/750/700
Indoor sound power		dB(A)	50/47/45/43/39/37/ 36	55/52/49/47/45/41/	55/52/49/45/42/39	57/55/53/51/49/47/44	61/56/55/52/50/48/ 47
Indoor Unit	Dimension (W*H*D)	mm	790×275×200	845×289×209	845×289×209	970×300×225	1078×325×246
	Packing (W*H*D)	mm	852×355×273	905×367×283	905×367×283	1025×378×304	1129×408×339
	Gross weight	kg.	11	12	12	16	18.5
Outdoor air flow		m <sup>3</sup> /h	1818	1950	1950	2000	3200
Outdoor sound power		dB(A)	60	61	61	64	68
Outdoor Unit	Dimension (W*H*D)	mm	732×555×330	732×555×330	732×555×330	802×555×350	958×660×402
	Packing (W*H*D)	mm	794×376×615	794×376×615	794×376×615	872×398×620	1032×456×737
	Gross weight	kg	25.5	25.5	27.5	33	45
Refrigerant type			R410A	R410A	R410A	R410A	R410A
Refrigerant charge		kg	0.51	0.55	0.55	1.00	1.2
Refrigerant piping	Length	m	7.5	7.5	7.5	7.5	7.5
	Additional Gas Charge	g/m	15	15	15	12	15
	Liquid side/ Gas side	inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
	Max. distance (Height / Length)	m	10/15	10/20	10/20	10/25	10/25
Room Temperature	Indoor (cooling/heating)	°F	61~86	61~86	61~86	61~86	61~86
	Outdoor cooling/heating	°F	0~118	0~115	0~118	0~118	0~118
Application area		m <sup>2</sup>	12-18	16-24	16-24	23-34	23-34