



FROST INVERTER HEAT PUMP

Your Perfect Comfort

UP TO 21 SEER2

UP TO 8.6 HSPF2



ANTI-CORROSIVE GOLD
FIN COATING

PIPE KIT AND COMMUNICATION CABLES INCLUDED

Features



I-Feel



Anti-rust
Outdoor Casing



Sleep Mode



Energy Saving
Technology



Strong
Dehumidification



Self
Diagnosis



Remote
Control App



Low Noise

ESPECIFICACIONES/ SPECIFICATIONS

Complete System Model		--	GWHR32T09S/ GRHFR32T09AS	GWHR32T12SA/ GRHFR32T12ASA	GWHR32T12S/ GRHFR32T12AS	GWHR32T18S/ GRHFR32T18AS	GWHR32T24S/ GRHFR32T24AS	GWHR32T36S/ GRHFR32T36AS
AHRI Reference No.		--	217463610	217463614	217463612	217463616	217463618	216025770
System Type		--	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Power Supply		--	208/230V~ / 60Hz / 1P	115V~ / 60Hz / 1P	208/230V~ / 60Hz / 1P	208/230V~ / 60Hz / 1P	208/230V~ / 60Hz / 1P	208/230V~ / 60Hz / 1P
Power Supply Mode		--	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
System Ratings								
Cooling	Capacity	Btu/h	9100	12000	12000	18000	24000	33600
	Min - Max	Btu/h	3070.8 - 11000	2730 - 12700	2388 - 12709	3753.2 - 19789	5800 - 26270	7850 - 37500
	Rated Current	A	7,5	15,2	7	10	11	20
Heating	Capacity	Btu/h	10000	12000	12000	18000	24000	34000
	Min - Max	Btu/h	2217 - 12300	2388 - 13480	2217 - 13477	4100 - 19107	5400 - 26600	10000 - 37500
	Rated Current	A	7,5	14,7	8,0	10,0	12,0	20,0
EER2		(Btu/h)/W	12,3	8,8	8,5	10,2	11,9	10,6
SEER2		--	18,8	17,0	17,0	18,0	19,0	21,0
HSPF2		--	8,6	8,0	8,0	8,2	8,5	8,5
Dehumidifying Volume		Pint/h	1,7	3,0	3,0	3,8	5,3	7,4
Air Flow Volume (Hi / Mi / Lo)		CFM	271 / 218 / 177	294 / 241 / 194	294 / 241 / 194	506 / 435 / 335	589 / 500 / 441	647 / 559 / 471
MOCP		A	15	20	15	15	20	35
MCA		A	10	19	10	13	15	24
Indoor Model			GWHR32T09S	GWHR32T12SA	GWHR32T12S	GWHR32T18S	GWHR32T24S	GWHR32T36S
Cooling Speed		r/min	1300/1200/1120/ 1050/920/800/750	1430/1200/1100/ 1050/1000/800/750	1430/1200/1100/ 1050/1000/800/750	1350/1200/1120/ 1050/980/860/750	1350/1200/1100/ 1000/950/900/850	1450/1150/1100/ 1000/950/900/850
Heating Speed		r/min	1300/1200/1120/ 1050/950/850/800	1350/1200/1100/ 1050/1000/850/800	1350/1200/1100/ 1050/1000/850/800	1350/1200/1120/ 1050/950/850/750	1350/1200/1100/ 1000/950/900/850	1450/1200/1100/ 1050/1000/950/850
Evaporator Form		-	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Set Temperature Range		°F	61-86	61-86	61-86	61-86	61-86	61-86
Sound Pressure Level	Cooling	dB (A)	38/36/33/32/28/24/22	42/36/33/32/31/24/22	42/36/33/32/31/24/22	53/49/46/44/42/38/34	51/47/44/41/40/38/36	52/45/44/41/40/38/36
	Heating	dB (A)	38/35/33/32/28/26/24	41/36/33/31/30/25/24	41/36/33/31/30/25/24	49/46/44/41/38/35/30	51/47/44/41/39/38/36	53/46/43/42/40/38/36
Sound Power Level	Cooling	dB (A)	48/46/43/42/38/34/32	52/46/43/42/41/34/32	52/46/43/42/41/34/32	63/59/56/54/52/48/44	61/57/54/51/50/48/36	62/55/54/51/50/48/46
	Heating	dB (A)	48/45/43/42/38/36/34	51/46/43/41/40/35/34	51/46/43/41/40/35/34	59/56/54/51/48/45/40	61/57/54/51/49/48/46	63/56/53/52/50/48/46
Dimension (WXHXD)		In.	32.8" X 10.2" X 7.6"	32.8" X 10.2" X 7.6"	32.8" X 10.2" X 7.6"	39.4" X 13.1" X 9.8"	44.8" X 13.1" X 9.8"	44.8" X 13.1" X 9.8"
Dimension of Package (LWXHX)		In.	34.8" X 13" X 10.4"	34.8" X 13" X 10.4"	34.8" X 13" X 10.4"	41.7" X 16" X 13"	47" X 16.3" X 13.3"	47" X 16.3" X 13.3"
Weight (Net/Gross)		lb	17.6 / 20.9	17.6 / 20.9	17.6 / 20.9	35.3 / 41.8	33.1 / 39.7	34.2 / 40.8
Outdoor Model			GRHFR32T09AS	GRHFR32T12ASA	GRHFR32T12AS	GRHFR32T18AS	GRHFR32T24AS	GRHFR32T36AS
Refrigerant		-	R32	R32	R32	R32	R32	R32
Refrigerant Charge		oz	17,6	21,2	22,9	29,3	42,3	56,4
Refrigerant Additional Charge		oz/ft.	0,2	0,2	0,2	0,2	0,1	0,4
Compressor Model		-	QXF-A082zC170	QXF-A098zC170H	QXF-A098zC170H	QXF-A120zF170A	FTz-SM151AXB	QXFS-D280zx070
Compressor Type		-	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Condenser Form		-	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Ambient Temperature Range	Cooling	°F	0-118	0-118	0-118	0-118	0-118	-4-122
	Heating	°F	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75
Connection Pipe	Precharge Line	ft	25	25	25	25	25	25
	Liquid	-	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
	Gas	-	3/8"	3/8"	3/8"	1/2"	1/2"	5/8"
	Max Length	ft	66	66	66	131	131	131
	Max Height	ft	49	39	40	82	82	82
Unit Sound Pressure Level		dB (A)	51	51	52	58	58	62
Unit Sound Power Level		dB (A)	61	61	62	68	68	72
Dimension (WXHXD)		In.	28.8" X 21.8" X 13"	28.8" X 21.8" X 13"	28.8" X 21.8" X 13"	31.6" X 21.8" X 13.8"	37.7" X 26" X 15.8"	39.4" X 29.4" X 16.8"
Dimension of Package (LWXHX)		In.	31.3" X 14.8" X 24"	31.3" X 14.8" X 24.2"	31.3" X 14.8" X 24.2"	34.3" X 15.7" X 24.4"	40.6" X 18" X 29"	42.5" X 19" X 31.9"

