



EXPERIENCE OPTIMAL

COMFORT AND EFFICIENCY

ECOBREEZE INVERTER HEAT PUMP

UP TO 17 SEER2

UP TO 9.5 HSPF2



WIFI



ANTI-CORROSIVE GOLD
FIN COATING

PIPE KIT AND COMMUNICATION CABLES INCLUDED

Features



Low Voltage
Startup



Multiple Fan
Speed



Strong
Dehumidification



Self
Diagnosis



3D Airflow



I-Feel

ESPECIFICACIONES/ SPECIFICATIONS						
System Model		TWH32IC12SA/ TRH32IC12ASA	TWH32IC12S/ TRH32IC12AS	TWH32IC18S/ TRH32IC18AS	TWH32IC24S/ TRH32IC24AS	TWH32IC36S/ TRH32IC36AS
Refrigerant Leakage Detector		Yes	Yes	Yes	Yes	Yes
System Type		Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Power Supply		115V~ / 60Hz / 1P	208/230V~ / 60Hz / 1P	208-230V~ / 60Hz / 1P	208-230V~ / 60Hz / 1P	208-230V~ / 60Hz / 1P
System Ratings						
AHRI Reference No.		--	217513130	217513131	217513132	217513133
Rated Cooling Capacity		Btu/h	2050 ~ 12000	2050 ~ 12000	4095 ~ 17700	5120 ~ 24500
Rated Cooling Capacity (95F)		Btu/h	11500	11500	17000	23000
EER2 (95F)		--	9.5	9.5	9.5	9.5
Loading Capacity Per 40'HQ		--	288.0	288.0	230.0	180.0
SEER2		--	17	17	17	17
Range Heating Capacity		Btu/h	2050 ~ 12500	2050 ~ 12500	4095 ~ 17700	5120 ~ 24500
Rated Heating Capacity (47F)		Btu/h	11500	11500	16500	22400
Rated Heating Capacity (17F)		Btu/h	6800	6800	10000	13500
HSPF2 Rating		Btu/W.h	9.5	8.3	8.5	9.5
COP2 (5F)		W/W	1.9	1.75	1.8	1.8
COP2 (47F)		W/W	3.3	3.2	3.2	3.3
Rated Current	Cooling	A	10.4	5.1	7.7	10.3
	Heating	A	8.8	4.8	6.3	8.4
Min. Circuit Ampacity		A	17	11	12	17
Max. Fuse size		A	25	15	20	25
Interconnecting Wire Size		AWG	16 / 4	16 / 4	16 / 4	16 / 4
Connecting Pipe	Gas	In.	3/8"	3/8"	3/8"	1/2"
	Liquid	In.	1/4"	1/4"	1/4"	1/4"
Precharge Line		ft	25	25	25	25
Maximum Line Length		ft	50	50	50	65
Indoor Model		TWH32IC12SA	TWH32IC12S	TWH32IC18S	TWH32IC24S	TWH32IC36S
Motor Type		--	AC	AC	DC	DC
Motor Model		--	RPG20K-3	YKFG-15-4-159L	ZKFP-30-8-309L	ZKFP-20-8-148
Indoor air circulation Hi / Mi / Lo		CFM	265/241/224	264/235/206	364/294/235	629/505/412
Indoor noise level Hi / Mi / Lo		dB(A)	40/36/33	42/39/35	45/40/34	48/46/40
Net dimensions (W x D x H)		In.	30.5" x 9.8" x 8"	30.5" x 9.8" x 8"	35.8" x 11.5" x 8"	39.7" x 12.4" x 8.7"
Packing dimensions (W x D x H)		In.	33" x 12.4" x 10.2"	33" x 12.4" x 10.2"	38.5" x 14.6" x 10.9"	43.1" x 15" x 11.7"
Weight (Net / Gross)		lb	16.5 / 20.9	16.5 / 20.9	20.9 / 27.6	26.5 / 33.1
Ambinet Temperature Cooling / Heating		°F	62 / 86	62 / 86	62 / 86	62 / 86
Outdoor Model		TRH32IC12ASA	TRH32IC12AS	TRH32IC18AS	TRH32IC24AS	TRH32IC36AS
Refrigerant		--	R32	R32	R32	R32
Refrigerant Charge		oz	17.6	17.6	23.6	36.7
Additional Refrigerant Charge		oz/ft	0.11	0.11	0.11	0.11
Compressor Type		--	Rotary	Rotary	Rotary	Rotary
Compressor Brand		--	GMCC	GMCC	Highly	SANYO
Motor Type		--	DC	DC	DC	DC
Motor Model		--	ZKFN-33-10-1L	ZKFN-33-10-1L	ZKFN-33-10-1L	ZKFN-33-10-1L
Net dimensions (W x D x H)		In.	31" x 11.4" x 19.4"	31" x 11.4" x 19.4"	31.9" x 12" x 21.6"	34" x 13.7" x 23.7"
Packing dimensions (W x D x H)		In.	33" x 13.3" x 21.2"	33" x 13.3" x 21.2"	33.6" x 14" x 23.6"	35.4" x 16" x 25.4"
Weight (Net / Gross)		lb	50.7 / 57.3	50.7 / 57.3	57.3 / 63.9	70.5 / 78.3
Ambinet Temperature (Cooling / Heating)		°F	53.6 ~ 122 / 5 ~ 86	53.6 ~ 122 / 5 ~ 86	53.6 ~ 122 / 5 ~ 86	53.6 ~ 122 / 5 ~ 86
Outdoor noise level		dB(A)	53	55	57	56