

PROVIDING
UNPARALLELED
INDOOR COMFORT
AND EFFICIENCY,
In Every Climate.

DUCTLESS SINGLE
ZONE HEAT PUMP



FEATURES AND BENEFITS



HIGH EFFICIENCY, UP TO
25.5 SEER2, 12 HSPF2



ULTRA HEAT TECHNOLOGY



PRECISE & COMFORTABLE
AIRFLOW



SMART Wi-Fi CONTROL



COOLING RANGE

-20 ~ 122 °F / -29 ~ 50 °C



HEATING RANGE

-20 ~ 86 °F / -30 ~ 30 °C



Pular		208V - 09kBTU	208V - 12kBTU	208V - 18kBTU	208V - 24kBTU
System Type		HEAT PUMP			
SYSTEM PERFORMANCE					
Cooling Capacity (Min-Max)	Btu/h	9100	12000	18000	22000
		(1535 - 10748)	(3071 - 14098)	(5118 - 21154)	(8870 - 28000)
Heating Capacity (Min-Max)	Btu/h	10500	12000	18000	24000
		(3412 - 14672)	(3071 - 15501)	(5118 - 21154)	(7200 - 30708)
SEER / SEER2 / EER / EER2		25.5 / 25.5 / 14.7 / 14.7	24 / 24 / 12.5 / 12.5	23 / 23.5 / 13 / 13	24 / 24.5 / 13 / 13.1
HSPF / HSPF2 / COP		12 / 10.2 / 13.3	11 / 9 / 13	11 / 9 / 13	11 / 9.5 / 12.8
Energy Star		YES	YES	YES	YES
Cooling Temperature Range	oF	-20 ~ 122	-20 ~ 122	-20 ~ 122	-20 ~ 122
Heating Temperature Range	oF	-20 ~ 86	-20 ~ 86	-20 ~ 86	-20 ~ 86
Refrigerant Type		R410A			
INDOOR UNIT DATA		GWH09AGCXD-D3DNA1A/I	GWH12AGCXD-D3DNA1A/I	GWH18AGDXF-D3DNA1A/I	GWH24AGEXH-D3DNA1A/I
Air Flow (Min-Max)		159 - 353	230 - 400	324 - 589	383 - 736
Sound Pressure Level (Min-Max)	dB(A)	25 - 40	27 - 43	29 - 49	34 - 52
Dehumidification	pt/hr	1.69	2.96	3.8	5.07
External Dimensions (W x H x D)	in	32 1/2 x 11 1/2 x	32 1/2 x 11 1/2 x	38 5/8 x 12 1/4 x	42 5/16 x
		7 7/8	7 7/8	8 3/4	13 1/8 x 9 11/16
Package Dimensions (W x H x D)	in	34 1/2 x 14 3/8 x	34 1/2 x 14 3/8 x	41 1/8 x 15	44 5/8 x
		10 1/2	10 1/2	1/8 x 11 3/4	16 5/16 x 13 1/8
Weight (Net / Gross)	lbs	19.8 / 24.3	19.8 / 24.3	28.7 / 34.2	34.2 / 40.8
OUTDOOR UNIT DATA		GWH09AGCXD-D3DNA1A/O	GWH12AGCXD-D3DNA1A/O	GWH18AGDXF-D3DNA1A/O	GWH24AGEXH-D3DNA1A/O
Compressor Type		GREE G -10 Two-Stage Inverter, Variable-Speed Rotary			
Sound Pressure Level (Highest)	dB(A)	52	52	59	62
External Dimensions (W x H x D)	in	31 5/8 x 21 7/8	31 5/8 x 21 7/8	37 3/4 x 26 x	39 3/8 x 29 3/8
		x 13 3/4	x 13 3/4	15 13/16	x 16 7/8
Package Dimensions (W x H x D)	in	34 1/4 x 15 1/2	34 1/4 x 15 1/2	40 1/2 x 17 7/8	42 3/8 x
		x 23 3/8	x 23 3/8	x 28 1/8	18 7/8 x 30 7/8
Weight (Net / Gross)	lbs	70.6 / 76.1	70.6/ 76.1	98.1 / 106.9	125.7 / 136.7
REFRIGERANT PIPING					
Refrigerant Charge - R410A	oz	35.3	42.3	54.7	60.0
Additional Charge	oz/ft	0.2	0.2	0.5	0.5
Line Set Size (Liquid - Gas) - Flared Connections	in	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8
Pre-Charge Length	ft	25	25	25	25
Pipe Length (Min - Max)	ft	10 - 49	10 - 66	10 - 82	10 - 131
Max. Pipe Elevation	ft	33	40	33	82
ELECTRICAL					
Power Supply		208 - 230V / 1ph / 60Hz	208 - 230V / 1ph / 60Hz	208 - 230V / 1ph / 60Hz	208 - 230V / 1ph / 60Hz
Max. Pipe Elevation	VAC	187 - 253	187 - 253	187 - 253	187 - 253
Rated Current - Cooling	A	4.7	6.3	11.5	15.3
Rated Current - Heating	A	6	6.7	11.5	13.5
MCA	A	10	10	15	16
MOCP	A	15	15	20	25
Main Power Wire Size	AWG	Per Local Code			
Interconnecting Wire Size	AWG	14 / 4	14 / 4	14 / 4	14 / 4
WARRANTY		12 Years Residential Compressor and Parts on Registered Models			

