GREE ONTARIO

CHARMO 19

DUCTLESS SINGLE ZONE HEAT PUMP

PROVIDING

UNPARALLELED INDOOR COMFORT AND EFFICIENCY,

In Every Climate.



FEATURES AND BENEFITS

- HIGH EFFICIENCY, UP TO 19.5 SEER2, 8.8 HSPF2
- ULTRA-QUIET OPERATION
- PRECISE & COMFORTABLE AIRFLOW
- SMART Wi-Fi CONTROL



COOLING RANGE	HEATING RANGE
0 ~ 118 °F / -18 ~ 48 °C	- 13 ~ 75 °F / -25 ~ 24 °C

GREE



- Multiple fan speed
- Adjustable LED display
- Precise Airflow Control
- Ultra Heat Technology

R410A | INVERTER | ETL LISTED | AHRI CERTIFIED www.ahridirectory.org

Charmo		208V - 09kBTU	208V - 12kBTU	208V - 18kBTU	208V - 24kBTU
System Type		HEAT PUMP			
SYSTEM PERFORMANCE					
Cooling Capacity (Min-Max)	Btu/h	9100	12000	17600	22000
		(2800 - 10300)	(2388 - 13307)	(3753 - 19960)	(6824 - 25249)
Heating Capacity (Min-Max)	Btu/h	10000	12000	19100	24000
		(2200 - 12200)	(2388 - 15013)	(2730 - 22519)	(5630 - 26614)
SEER / SEER2 / EER / EER2		19.5 / 19.5 / 11.3 / 11.3	17.5 / 17.5 / 8.7 / 8.7	17.5 / 17.5 / 10.05 / 10.05	18 / 18 / 11.6 / 11.6
HSPF / HSPF2 / COP		10 / 8.8 / 3.75	10 / 8.5 / 3.5	9 / 8.5 / 3.2	10 / 8.5 / 3.43
Energy Star		NO	NO	NO	NO
Cooling Temperature Range	°F	0 ~ 118	0 ~ 118	0 ~ 118	0 ~ 118
Heating Temperature Range	°F	-13 ~ 75	-13 ~ 75	-13 ~ 75	-13 ~ 75
Refrigerant Type		R410A			
INDOOR UNIT DATA		GWH09ATCXB-D3DNA2A/I	GWH12ATCXB-D3DNA2C/I	GWH18ATDXD-D3DNA2A/I	GWH24ATEXF-D3DNA2E/I
Air Flow (Min-Max)		159 - 353	182 - 424	283 - 618	412 - 677
Sound Pressure Level (Min-Max)	dB(A)	26 - 41	27 - 47	32 - 50	37 - 51
Dehumidification	pt/hr	1.69	2.96	3.8	5.28
External Dimensions (W x H x D)	in	32 7/8 x 10 7/8 x	32 7/8 x 10 7/8 x	37 1/8 x 13 1/8 x	42 7/16 x
		7 7/8	7 7/8	9 11/16	12 7/8 x 9 11/16
Package Dimensions (W x H x D)	in	35 1/4 x 13 5/8 x	35 1/4 x 13 5/8 x	39 7/16 x 15	44 5/8 x
		10 11/16	10 11/16	15/16 x 12 11/16	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		GWH09ATCXB-D3DNA1A/O	GWH12ATCXB-D3DNA1C/O	GWH18ATDXD-D3DNA1A/O	GWH24QEXF-D3DNC4C/O
Compressor Type		GREE G -10 Inverter, Variable-Speed Rotary			
Sound Pressure Level (Highest)	dB(A)	51	52	57	57
External Dimensions (W x H x D)	in	28 13/16 x 21 7/8 x 13	28 13/16 x 21 7/8 x 13	31 5/8 x 21 7/8 x 13 13/16	37 3/4 x 26 x 15 7/8
Package Dimensions (W x H x D)	in	31 1/8 x 23 1/4 x 14 11/16	31 1/8 x 23 1/4 x 14 11/16	34 5/16 x 23 3/8 x 15 9/16	40 5/8 x 28 3/16 x 17 13/16
Weight (Net / Gross)	lbs	56.2 / 61.7	57.3 / 62.8	71.7 / 77.2	97.0 / 106.9
REFRIGERANT PIPING					
Refrigerant Charge - R410A	oz	24.7	27.5	44.1	52.9
Additional Charge	oz/ft	0.2	0.2	0.2	0.5
Line Set Size (Liquid - Gas) - Flared Connections	in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8
Pre-Charge Length	ft	25	25	25	25
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 82	10 - 82
Max. Pipe Elevation	ft	39	39	33	33
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	6.5	6.7	9.5	11
Rated Current - Heating	A	7	7.4	9.5	12
MCA	A	9	11	14	15
MOCP	A	15	15	20	20
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			

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