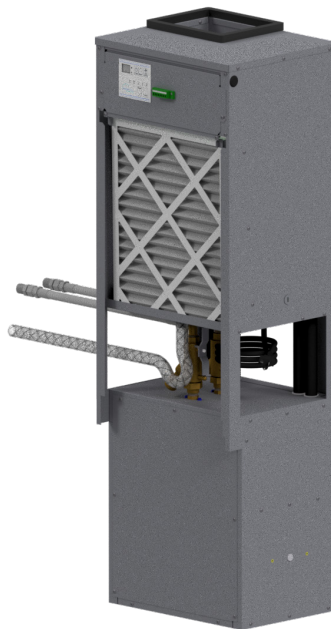


Islandaire "The Perfect Fit" units are designed to exactly replace the original, existing chassis! No field modification kits or builder renovations are required. Islandaire units are designed for optimal efficiency and reliability. This unit has the same connection locations, and by using the existing blower section and existing cabinet, time and money is saved!

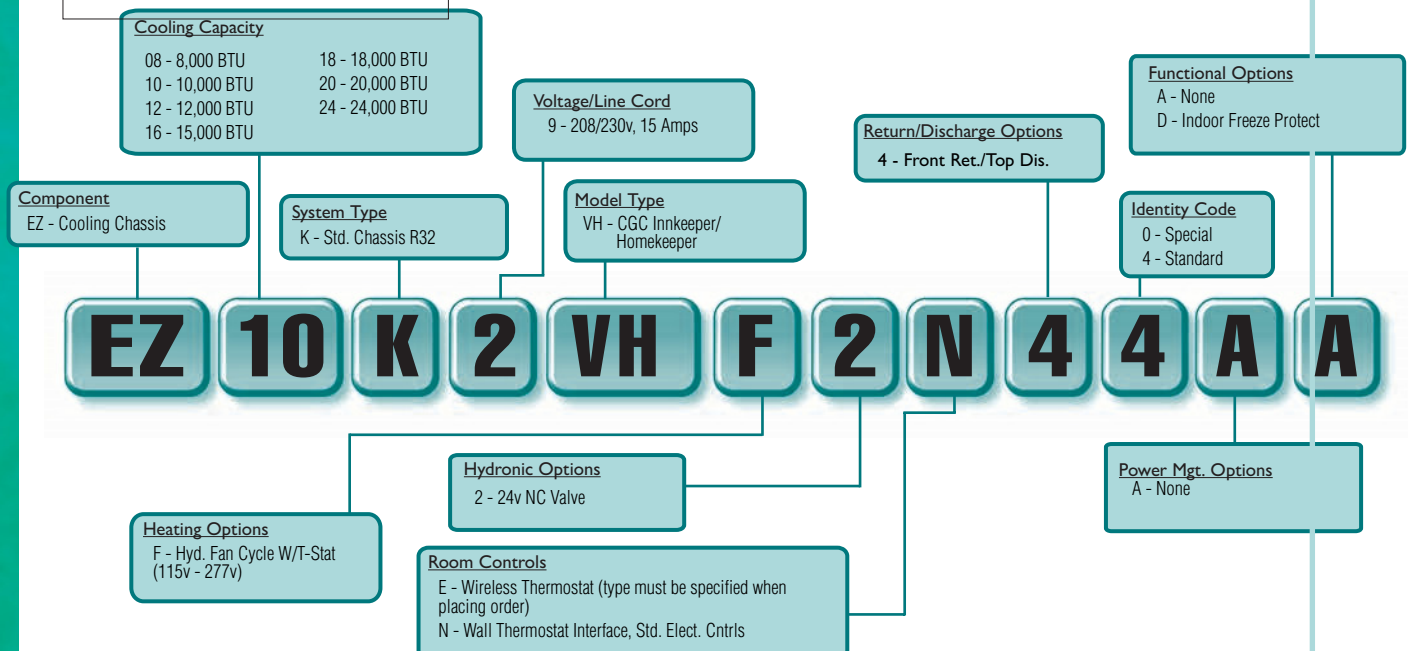
This appliance is intended for new construction or replacement of CGC InnKeeper and CGC Homekeeper water source heat pumps. Please confirm that the electrical rating of this appliance matches the electrical supply available before beginning installation.

VH Large Unit TBD



Features:

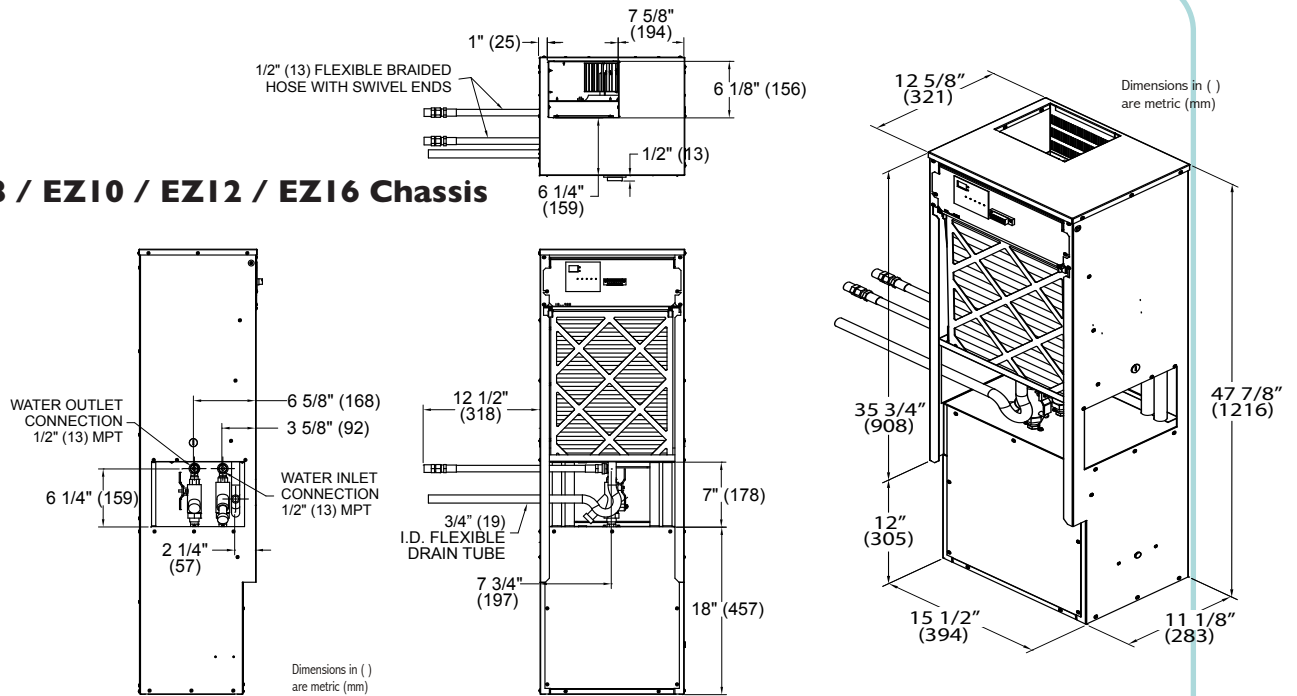
- Proudly Assembled in the U.S.A.
- Superior Energy Efficiency Ratio (EER)
- Hybrid heat pump with no reversing valve
- Hydronic Heat
- High efficiency coaxial condenser and evaporator coils
- Commercial duty construction with heavy gauge galvanized steel
- High pressure protection
- Compressor and water circuit freeze protection
- Refrigerant circuit access ports
- Blower assembly, control module or remote available
- Factory mounted demand auto flow valves
- Power disconnect switch
- Quiet operation
- On-board microprocessor provides diagnostics and safeties
- Choice of two front panel design options
- 100% self-contained chassis enables replacement in minutes
- Enhanced Indoor Air Quality with no standing water
- Exceeds ASHRAE 90.1 efficiency rating
- Optimum efficiency at 2 gpm/ton flow rate



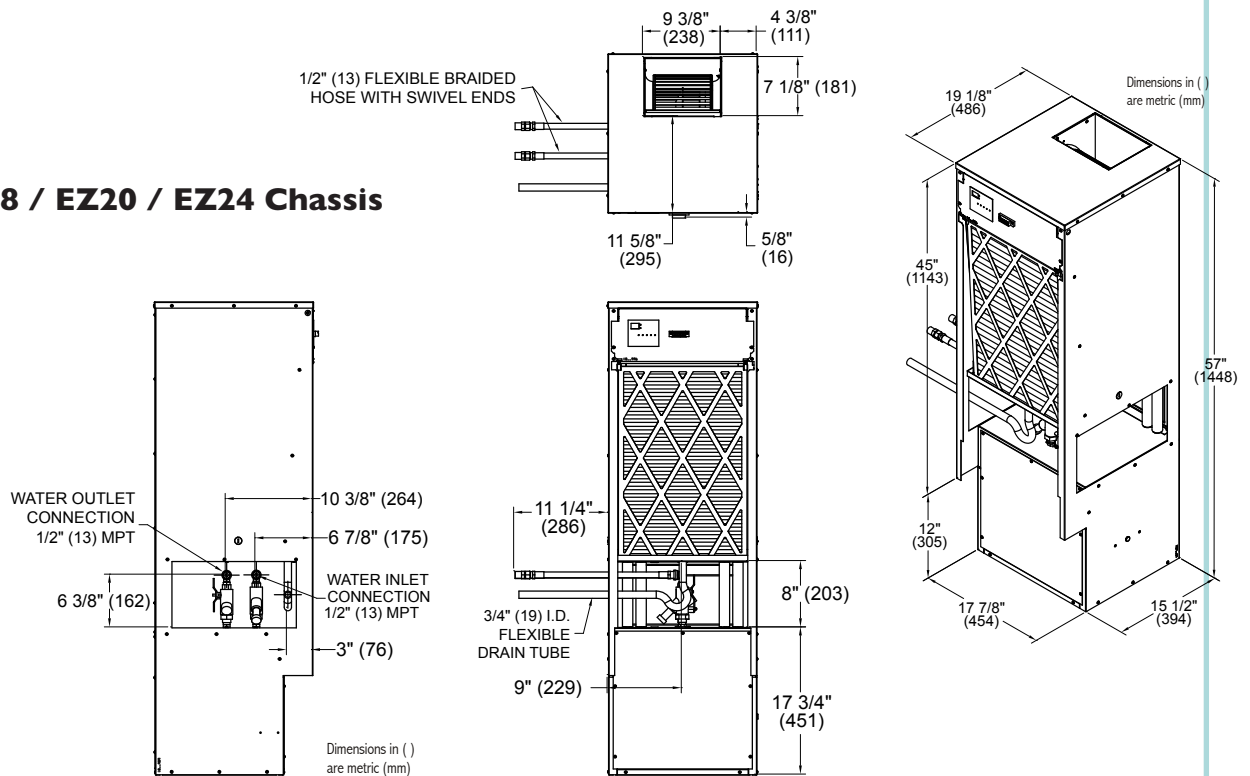
*Specifications are subject to change due to ongoing product development.

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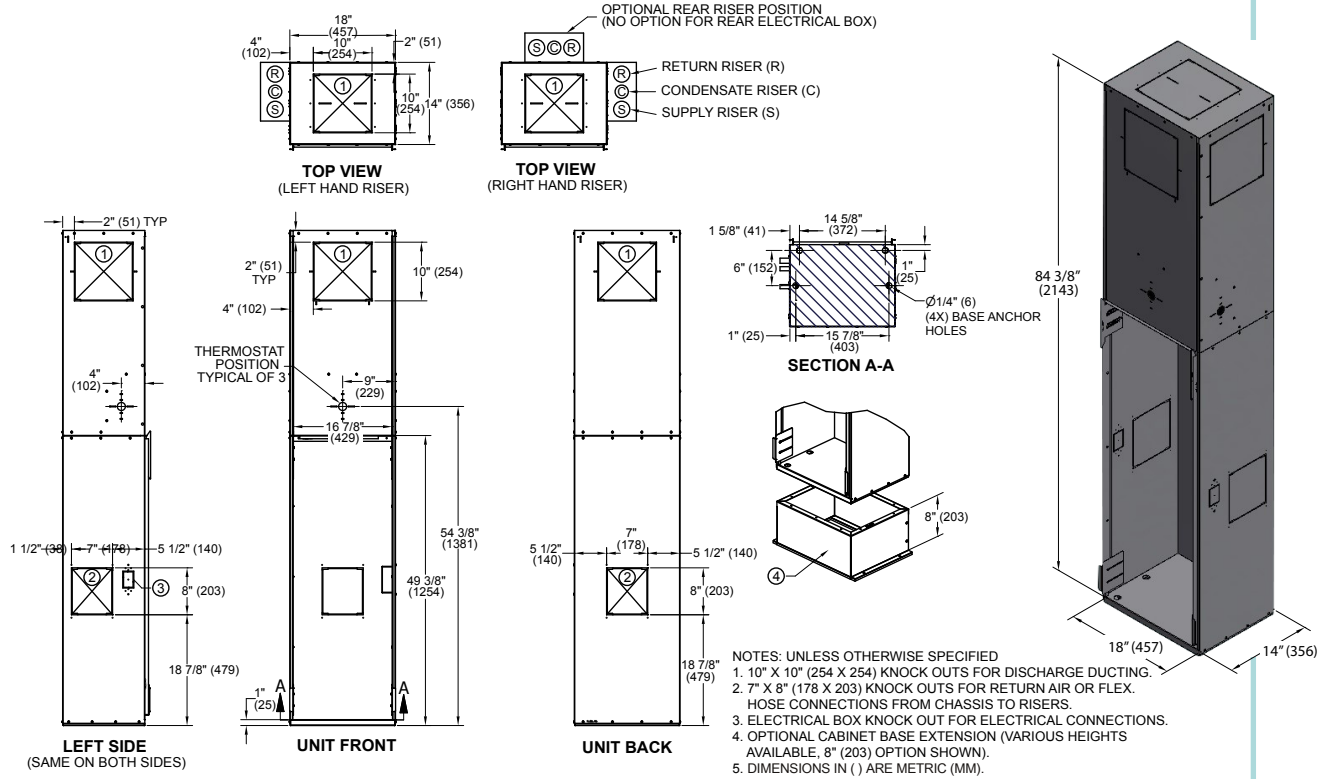
EZ08 / EZ10 / EZ12 / EZ16 Chassis



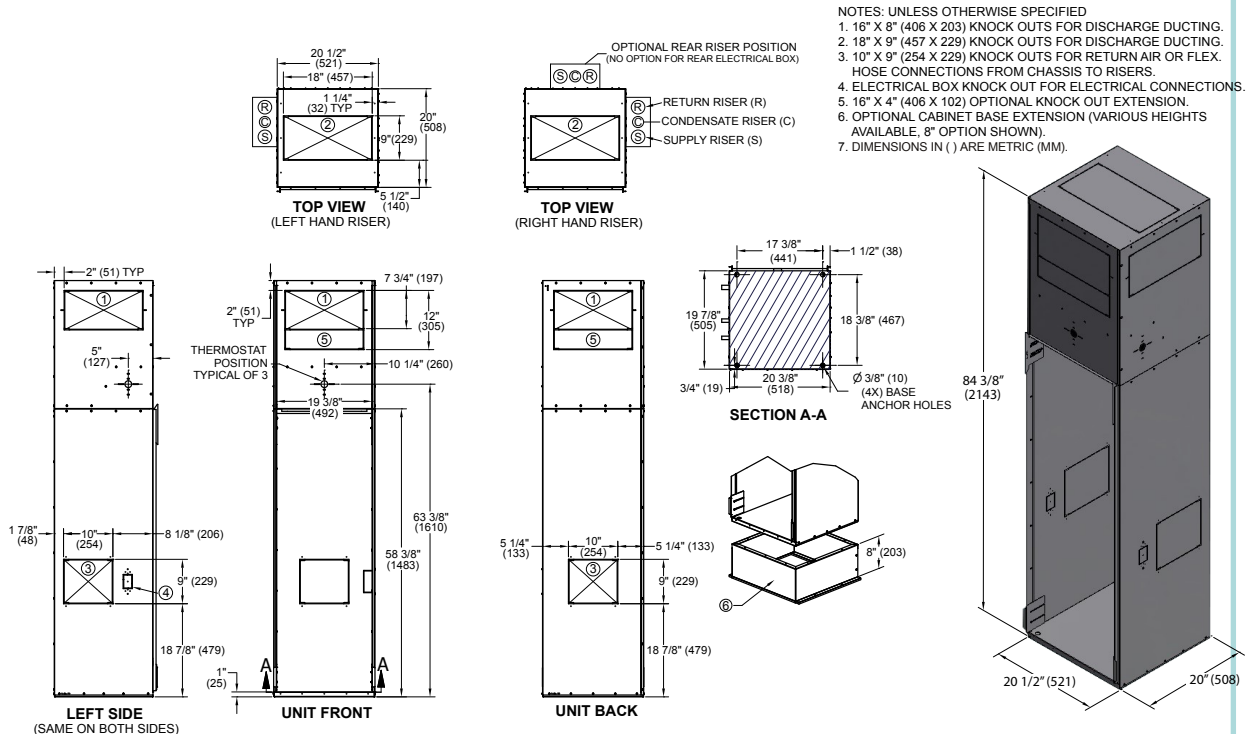
EZ18 / EZ20 / EZ24 Chassis



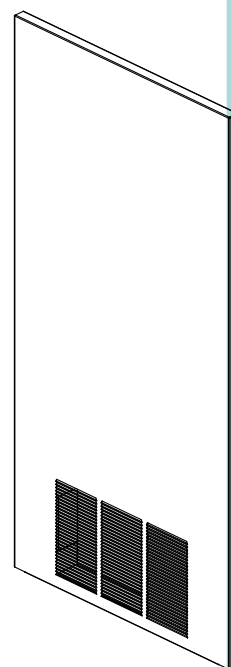
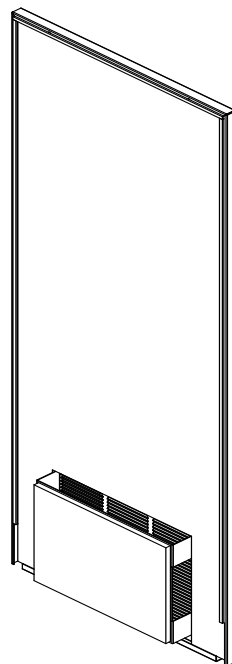
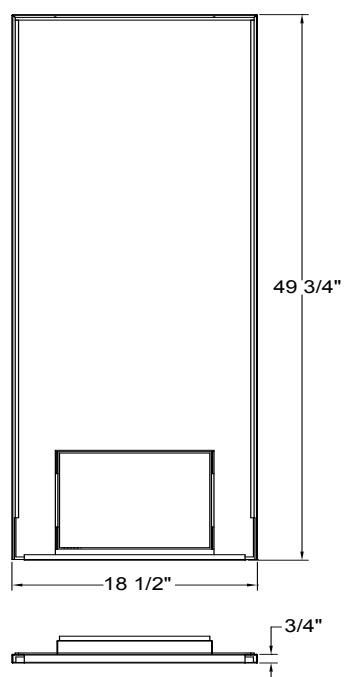
EZ08 / EZI0 / EZI2 / EZI6 Cabinet



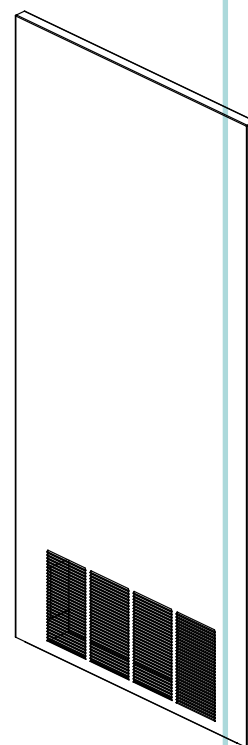
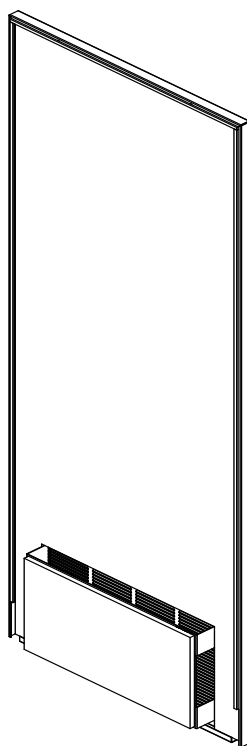
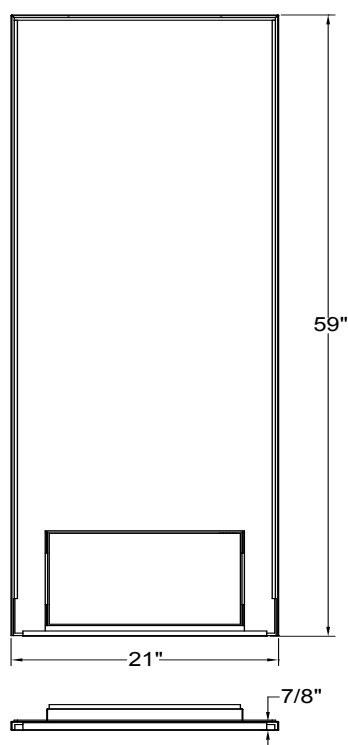
EZI8 / EZ20 / EZ24 Cabinet

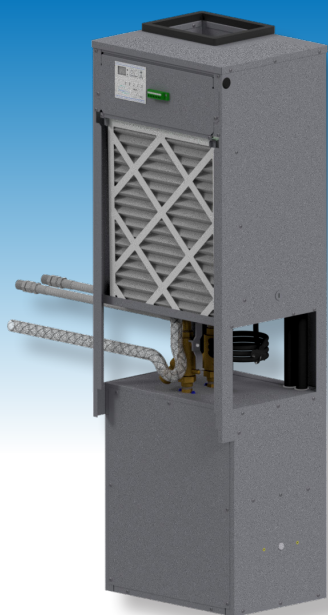


EZ08 / EZ10 / EZ12 / EZ16 Insulated Front Cover



EZ18 / EZ20 / EZ24 Insulated Front Cover





VH Large Unit TBD

ENVIRONMENTALLY
SOUND
REFRIGERANT



MODELS

	EZ08	EZ10	EZ12	EZ16	EZ18	EZ20	EZ24
VOLTS	208 / 230	208 / 230	208 / 230	208 / 230	208 / 230	208 / 230	208 / 230
BTUH COOL (TOTAL)	8,600 / 8,600	9,500 / 9,500	11,500 / 11,500	15,200 / 15,200	17,200 / 17,200	18,200 / 18,200	24,200 / 24,200
AMPS COOL (FLA)	2.79 / 2.52	3.29 / 2.98	4.18 / 3.78	5.63 / 5.09	5.99 / 5.41	5.43 / 4.91	7.81 / 7.07
WATTS COOL	580 / 580	685 / 685	870 / 870	1,170 / 1,170	1,245 / 1,245	1,130 / 1,130	1,625 / 1,625
EER	14.8 / 14.8	13.9 / 13.9	13.2 / 13.2	13.0 / 13.0	13.8 / 13.8	16.1 / 16.1	14.9 / 14.9
CFM HIGH	280 / 280	320 / 320	380 / 380	450 / 450	580 / 580	650 / 650	800 / 800
CFM LOW	250 / 250	280 / 280	320 / 320	380 / 380	450 / 450	550 / 550	700 / 700
GPM	1.4	1.7	2.0	2.8	3.0	3.5	4.0
BTUH HEATING (@100 EWT)	6,900	7,800	8,400	12,000	12,800	13,700	15,500
BTUH HEATING (@105 EWT)	8,000	9,100	9,800	14,000	15,000	16,000	18,100
BTUH HEATING (@110 EWT)	9,200	10,400	11,200	16,000	17,100	18,250	20,700
BTUH HEATING (@120 EWT)	11,500	13,000	14,000	20,000	22,000	22,850	25,850
SHIPPING WEIGHT (LB)	110	120	120	132	125	185	220

Notes:

1) Cooling data based on AHRI/ASHRAE/ISO 13256-1:

Cooling (EAT): 80.6 °F DB\66.2 °F WB

Cooling (EWT): 86 °F

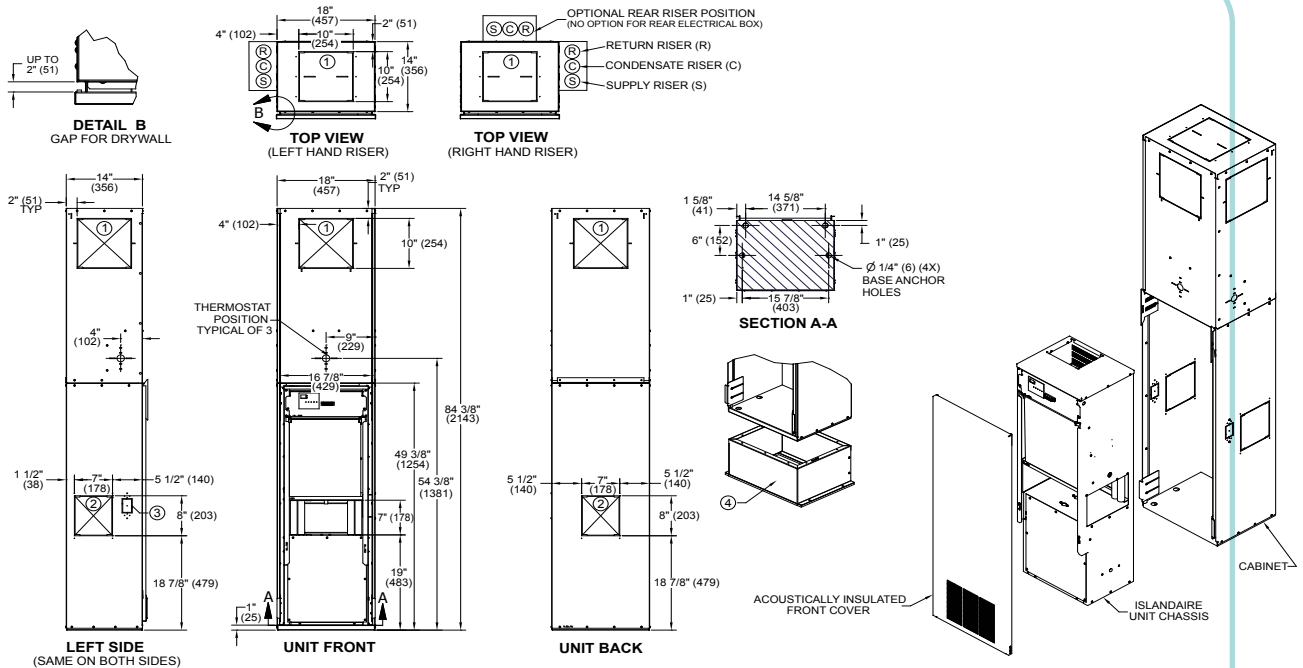
2) Heating (EAT): 70 °F

3) Water Loop Operation

Cooling EWT - LWT = 13 °F

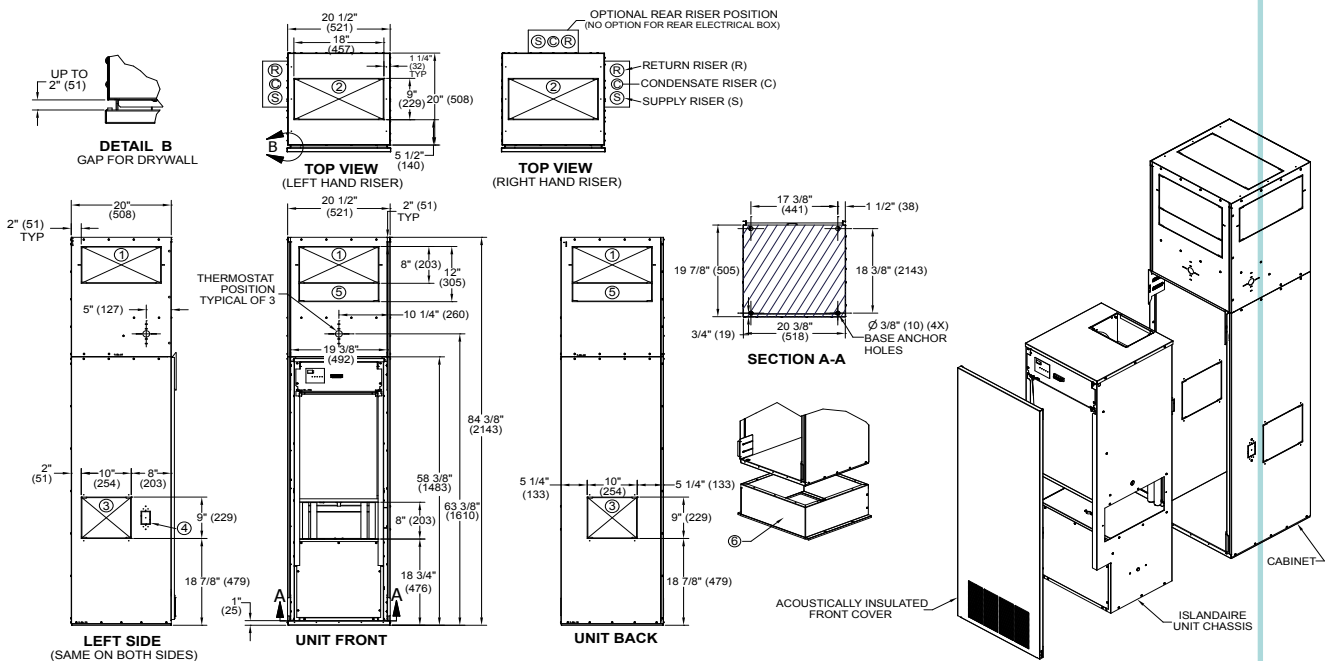
Line Voltage	Maximum Amperage	Wall Socket Configuration	Receptacle Number
208/230	12		NEMA 6-15R





- NOTES: UNLESS OTHERWISE SPECIFIED
1. 10" X 10" (254 X 254) KNOCK OUTS FOR RETURN AIR OR FLEX. HOSE CONNECTIONS FROM CHASSIS TO RISERS.
 2. 7" X 8" (178 X 203) KNOCK OUTS FOR RETURN AIR OR FLEX. HOSE CONNECTIONS FROM CHASSIS TO RISERS.
 3. ELECTRICAL BOX KNOCK OUT FOR ELECTRICAL CONNECTIONS.
 4. OPTIONAL CABINET BASE EXTENSION (VARIOUS HEIGHTS AVAILABLE).
 5. DIMENSIONS IN () ARE METRIC (MM).

EZ08 / EZ10 / EZ12 / EZ16 Assembly



- NOTES: UNLESS OTHERWISE SPECIFIED
1. 16" X 8" KNOCK OUTS FOR DISCHARGE DUCTING.
 2. 18" X 9" KNOCK OUTS FOR DISCHARGE DUCTING.
 3. 10" X 9" KNOCK OUTS FOR RETURN AIR OR FLEX. HOSE CONNECTIONS FROM CHASSIS TO RISERS.
 4. ELECTRICAL BOX KNOCK OUT FOR ELECTRICAL CONNECTIONS.
 5. 16" X 4" OPTIONAL KNOCK OUT EXTENSION.
 6. OPTIONAL CABINET BASE EXTENSION (VARIOUS HEIGHTS AVAILABLE).
 7. DIMENSIONS IN () ARE METRIC (MM).

EZ18 / EZ20 / EZ24 Assembly

CABINETS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4086050	VW Enclosure Assembly, Small	84.0 lbs.	14.000"	18.000	84.375"
4086057	VW Enclosure Assembly, Large	100.0 lbs.	20.000"	20.500	84.375"

FRONT COVERS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4092491	VW Enclosure Assy Cover, Small	16.0 lbs.	0.790"	18.528	49.750"
4092492	VW Enclosure Assy Cover, Large	21.0 lbs.	0.845"	21.028	59.000"

BASE EXTENSIONS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT*
4086176	VW Enclosure Base Extension, 8" Small	9.0 lbs.	13.952"	17.900	8.000"
4086056	VW Enclosure Base Extension, 8" Large	11.0 lbs.	19.952"	20.400	8.000"

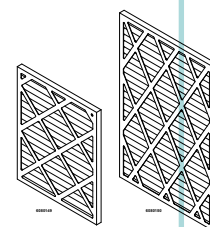
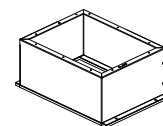
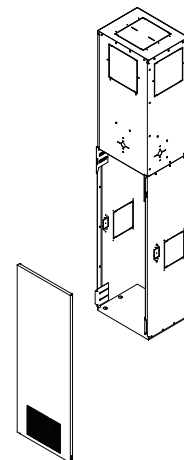
* Custom Heights Available

THERMOSTATS

PART NUMBER	DESCRIPTION	APPROX. WT.	FEATURES		
			CONNECTION	STAGE	DISPLAY
6041206	Islandaire Non-Programmable, 2 Fan Speed	1.0 lbs.	Wireless	Single	Horizontal
6041210	Islandaire Programmable, 2 Fan Speed	1.0 lbs.	Wireless	Single	Horizontal
6041228	Islandaire Programmable (7 Day/5-1-1 Day/Non-Programmable), Two Fan Speed	1.0 lbs.	Wired	Single	Horizontal
6041373	Islandaire Wireless, WiFi Programmable	1.0 lbs.	Wireless	Single	Horizontal

FILTERS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6080149	EZVH Filter, MERV 8, EZ08/EZ10/EZ12/EZ16 Units	1 lbs.	0.75"	13.125	16.125"
6080150	EZVH Filter, MERV 8, EZ18/EZ20/EZ24 Units	1 lbs.	0.75"	15.500"	23.500"



**Ask your salesman about
our DR. PTAC option!***

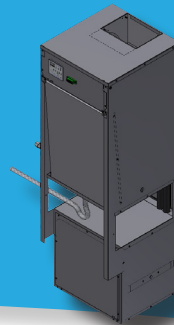


*100% conditioned
fresh air

EZ Series VH Unit Available

*Vertical Water Source Hybrid Heat
Pump, Replacement For:*

CGC InnKeeper/HomeKeeper



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