

Replacement for the CGC Innkeeper/ Homekeeper Vertical Heat Pump

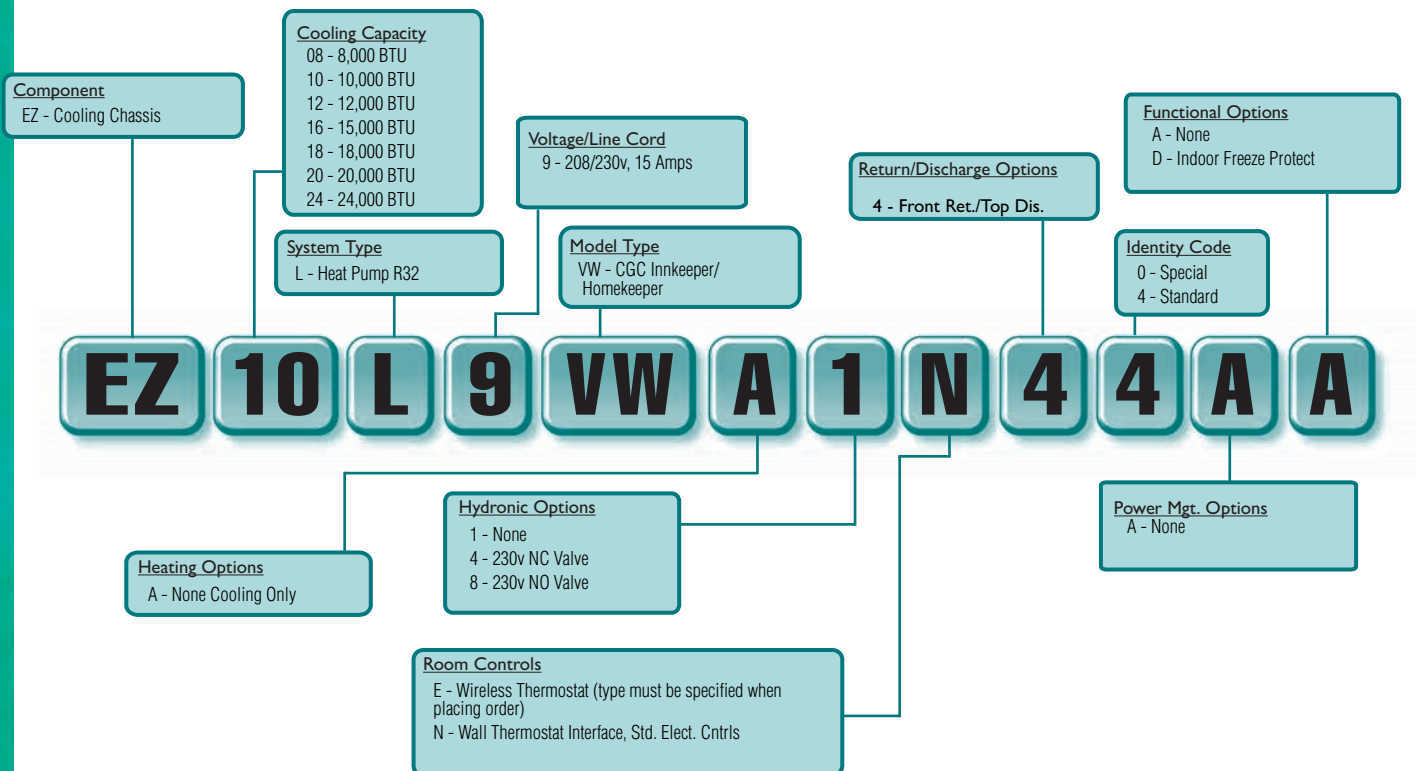
Islandaire "The Perfect Fit" units are designed to exactly replace the original, existing chassis! No field modification kits or builder renovations are required. Islandaire units are designed for optimal efficiency and reliability. This unit has the same connection locations, and by using the existing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

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



Features:

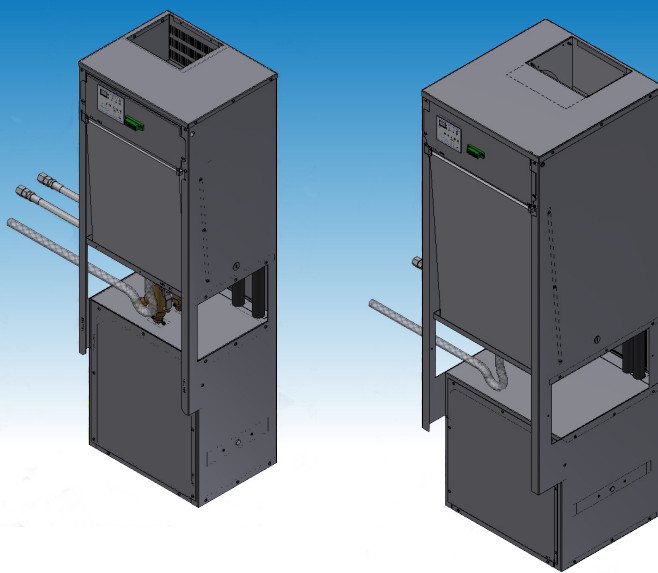
- Proudly Assembled in the U.S.A.
- Superior Energy Efficiency Ratio (EER)
- Commercial duty construction with heavy gauge galvanized steel
- High pressure/low pressure switches
- Condensate float switch
- Water line freeze stat
- Refrigerant circuit access ports
- Blower assembly, control module or 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
- Float Switch provided as standard equipment



Room Cabinet Not Available.

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

6140616 Rev. - (11/26/24)



ENVIRONMENTALLY
SOUND
REFRIGERANT



Slide the old VW unit out, slide
"The Perfect Fit" Islandaire unit in!
No Renovations!

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	8,600	9,500	11,500	15,200	17,200	18,200	24,200
AMPS COOL	2.79 / 2.52	3.29 / 2.98	4.18 / 3.78	5.05 / 4.57	5.99 / 5.41	5.43 / 4.91	7.81 / 7.07
WATTS COOL	580	685	870	1,050	1,245	1,130	1,625
EER	14.8	13.9	13.2	14.5	13.8	16.1	14.9
CFM HIGH	280	320	380	500	580	650	800
CFM LOW	250	280	320	420	450	550	700
BTUH HEATING	7,740	8,550	10,350	13,680	15,030	16,380	21,780
WATTS HEATING	610	735	705	930	1,025	1,115	1,485
COP	4.3	4.3	4.3	4.3	4.3	4.3	4.3
GPM	1.4	1.7	2.0	2.8	3.0	3.5	4.0
SHIPPING WT (LB)	110	120	120	132	145	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

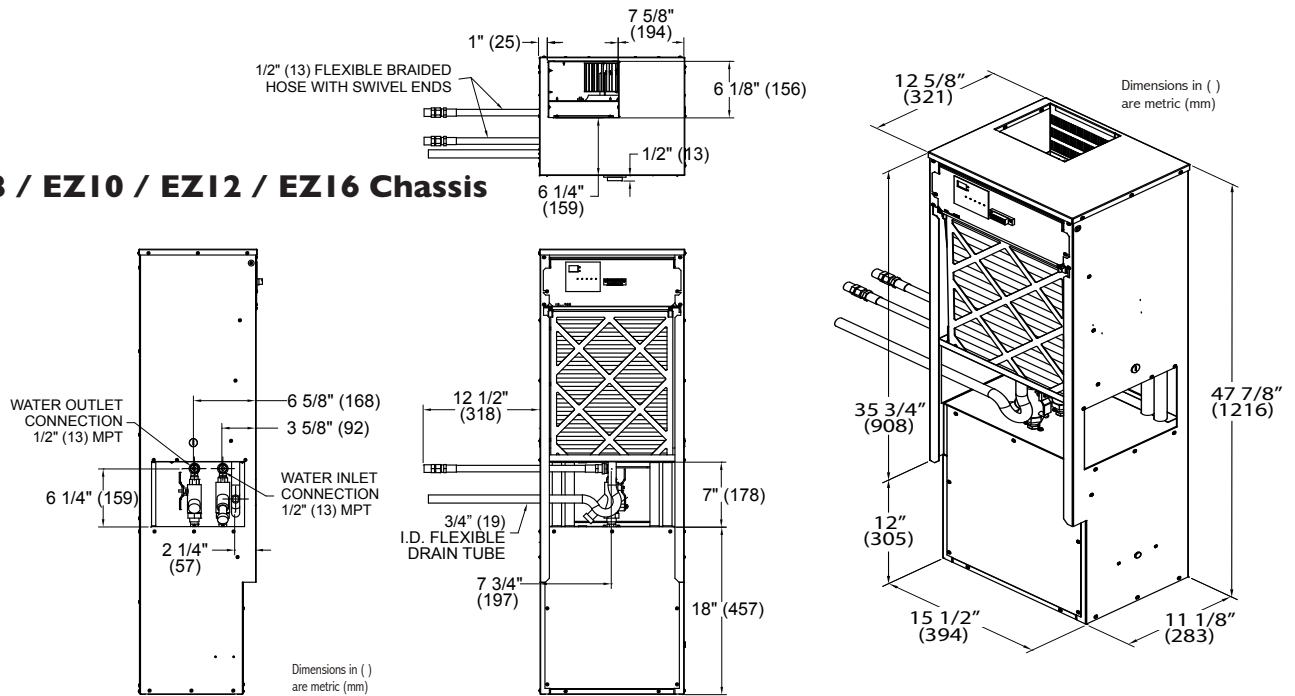
2) Heating (EAT): 70 °F

3) Water Loop Operation

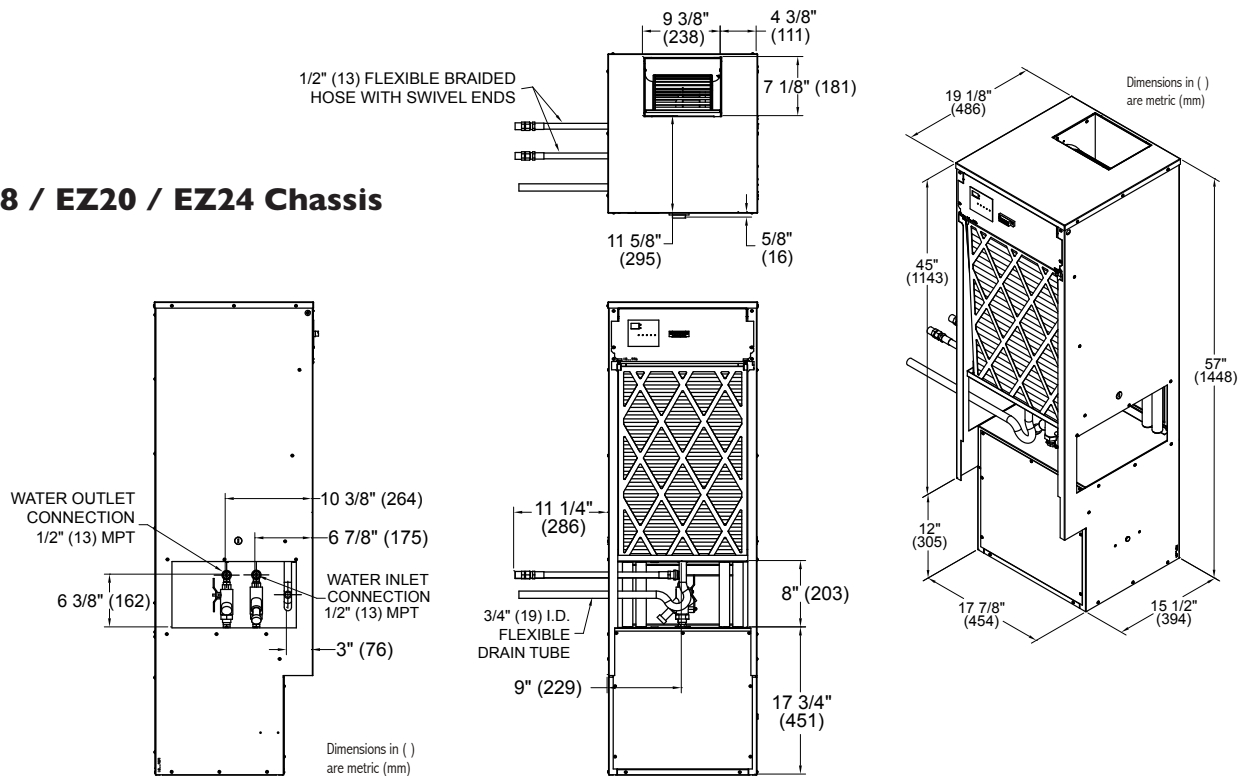
Cooling EWT - LWT = 13 °F

Line Voltage	Maximum Amperage	Wall Socket Configuration	Receptacle Number
208/230	12		NEMA 6-15R
208/230	16		NEMA 6-20R

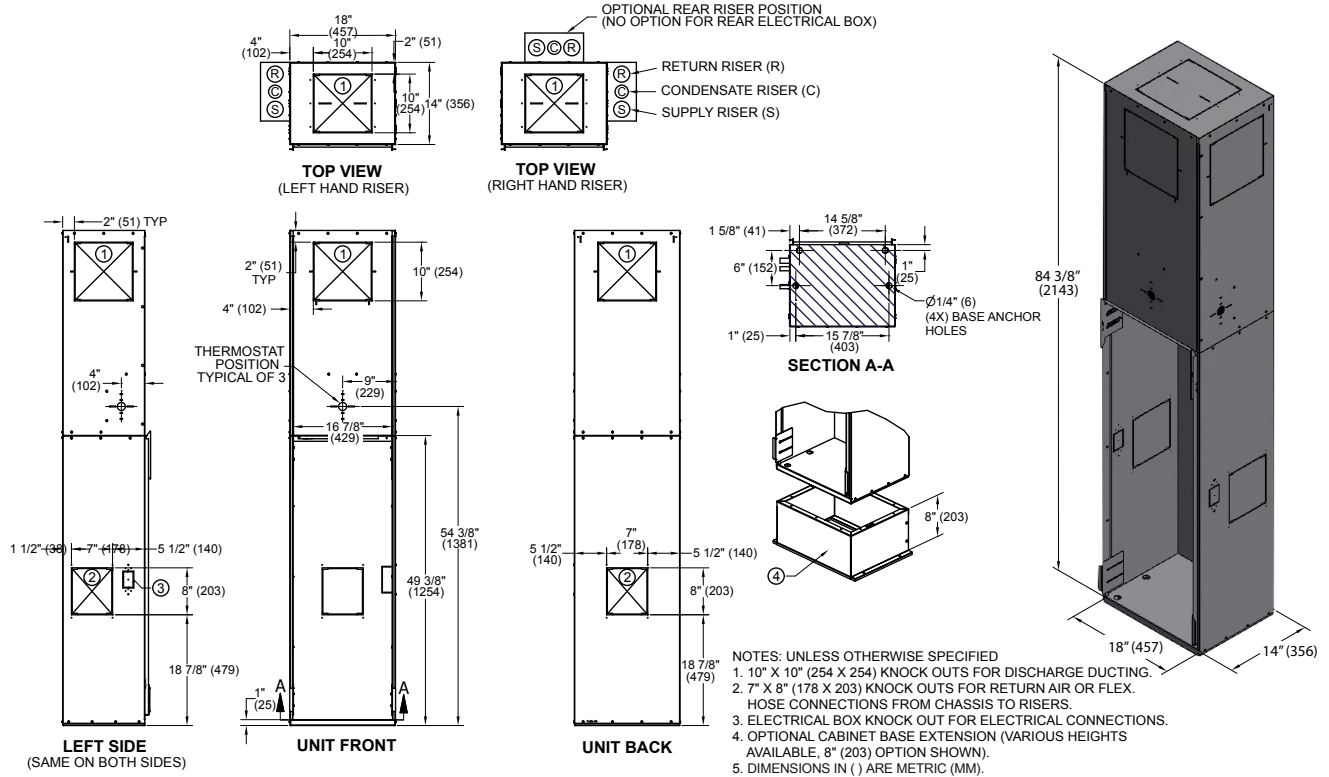
EZ08 / EZ10 / EZ12 / EZ16 Chassis



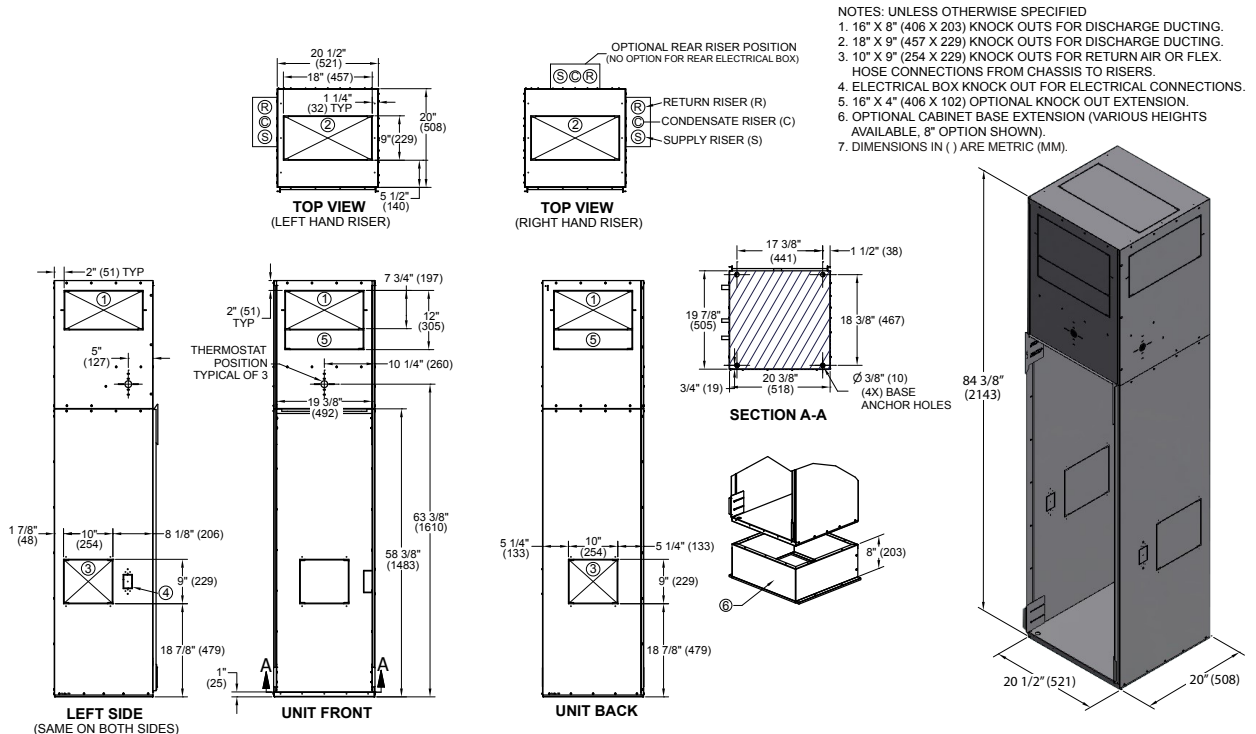
EZ18 / EZ20 / EZ24 Chassis



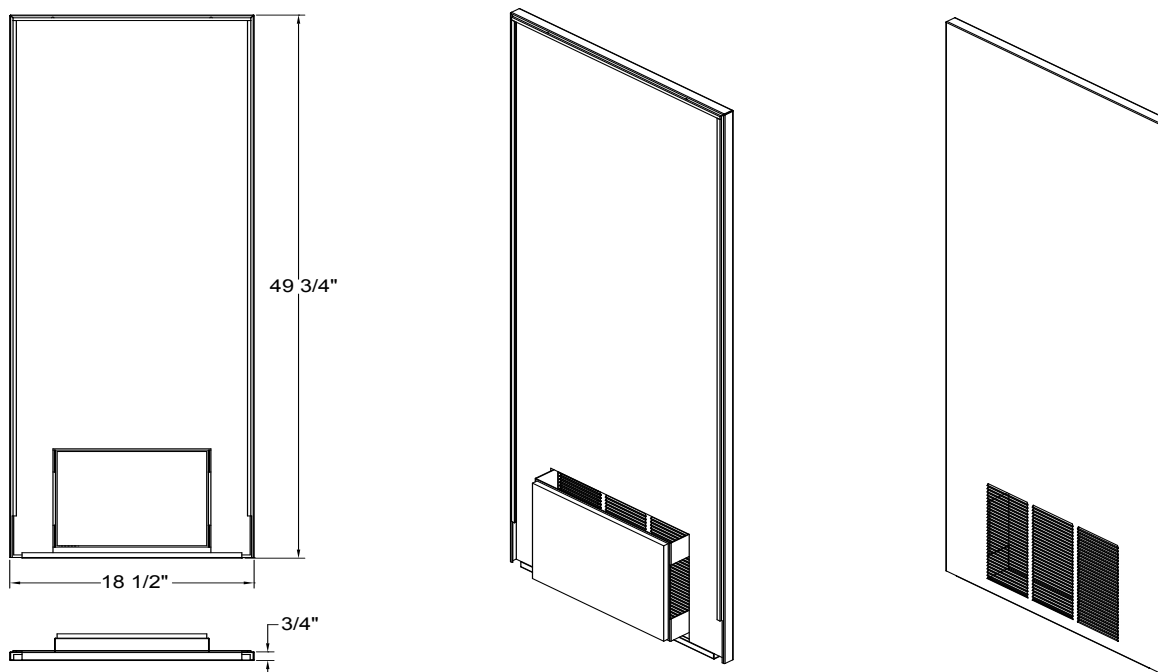
EZ08 / EZ10 / EZ12 / EZ16 Cabinet



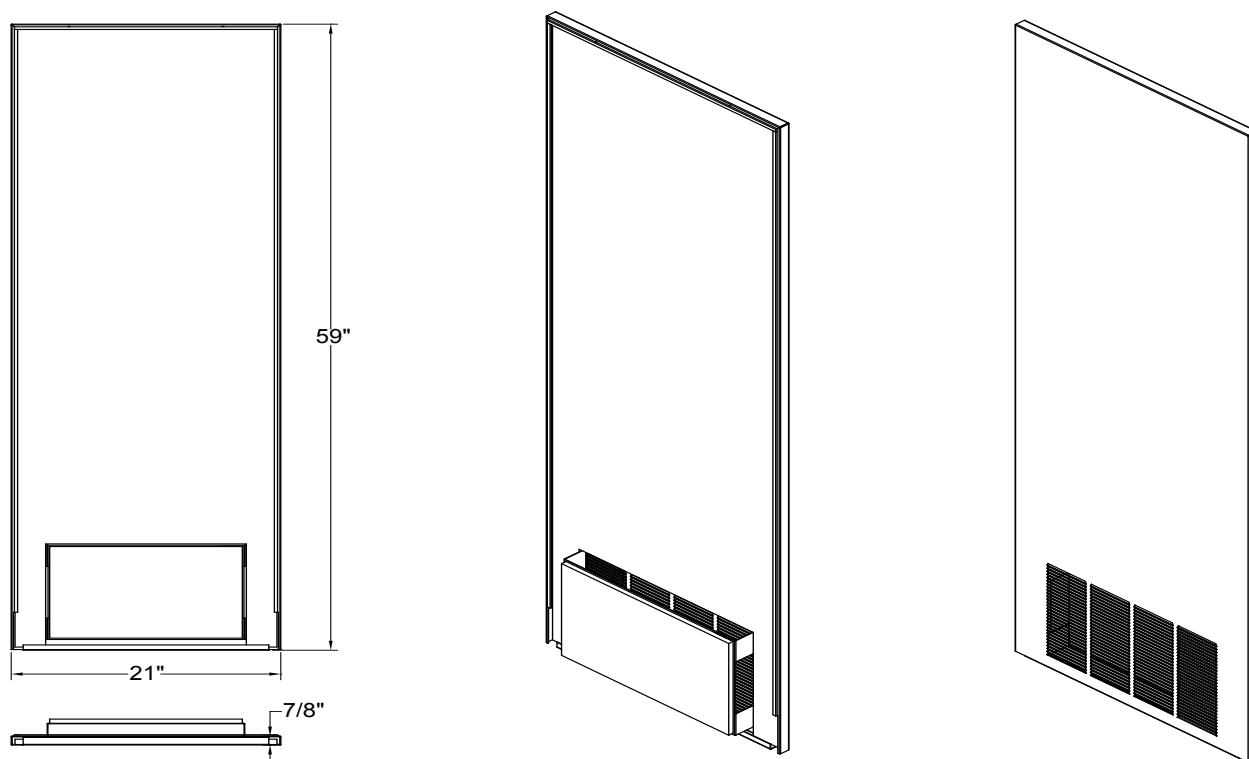
EZ18 / EZ20 / EZ24 Cabinet

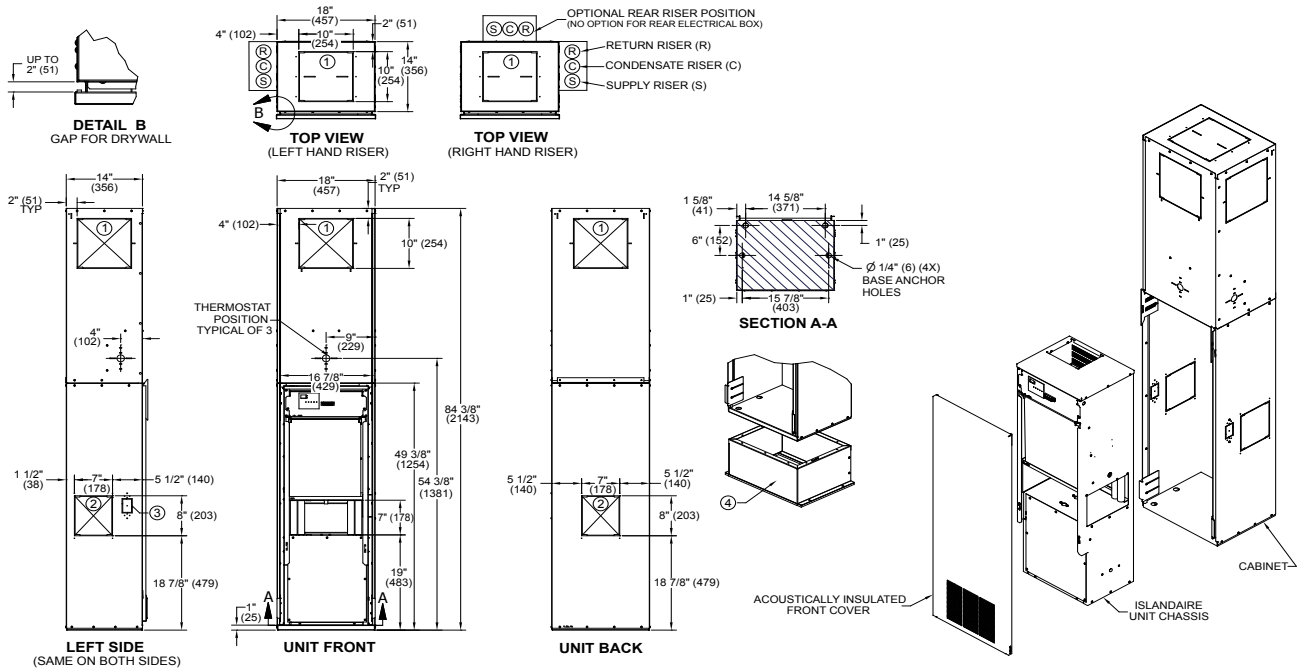


EZ08 / EZ10 / EZ12 / EZ16 Insulated Front Cover



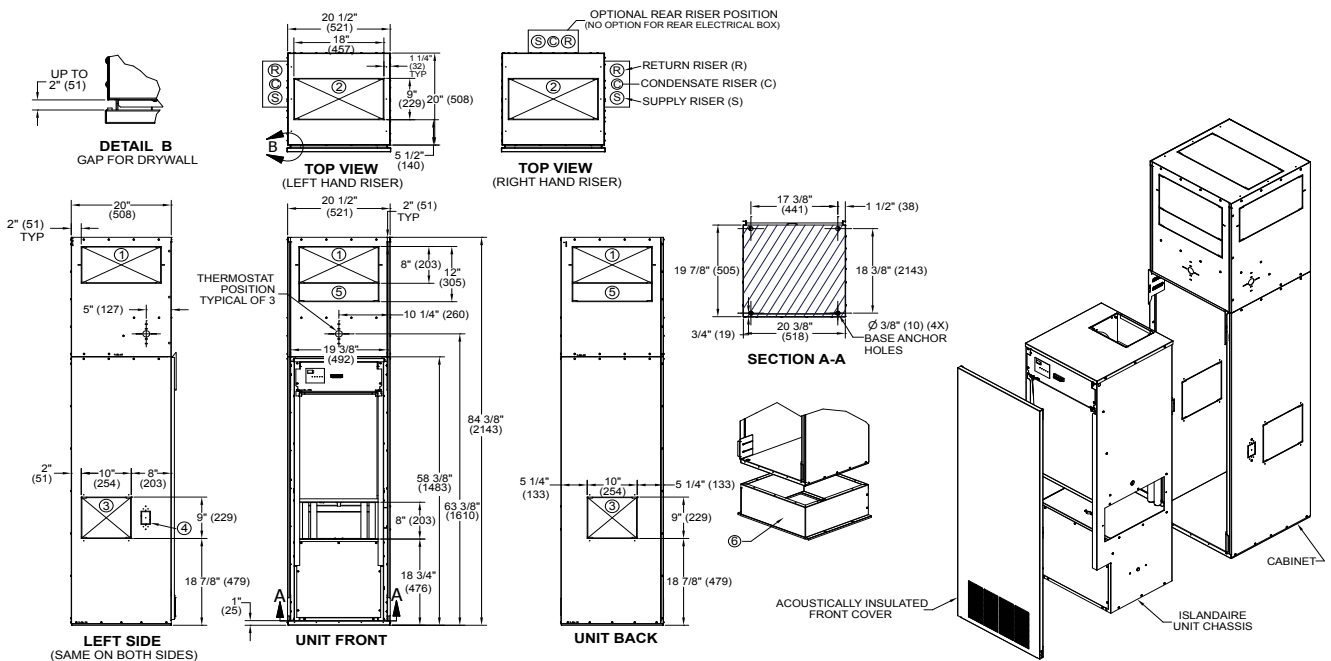
EZ18 / EZ20 / EZ24 Insulated Front Cover





- 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 8" 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

HOSE KITS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS	
			LENGTH	DIA.
4092485	Hose Kit, 1/2", 1.5 GPM, 18"L, w/Strainer	3.0 lbs.	18.0"	1/2"
4092486	Hose Kit, 1/2", 2.0 GPM, 18"L, w/Strainer	3.0 lbs.	18.0"	1/2"
4092487	Hose Kit, 1/2", 3.5 GPM, 18"L, w/Strainer	3.0 lbs.	18.0"	1/2"
4092488	Hose Kit, 1/2", 4.0 GPM, 18"L, w/Strainer	3.0 lbs.	18.0"	1/2"

MOTORIZED VALVES

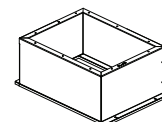
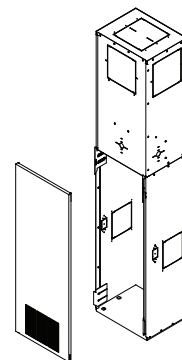
PART NUMBER	DESCRIPTION	APPROX. WT.	FEATURES		
			VOLTAGE	TYPE	INLET
6041215	Actuator, 24 Vac, NC, No End Switch	1.0 lbs.	24 Vac	NC	N/A
6041297	Valve Body, 1/2" Sweat	1.0 lbs.	N/A	N/A	Sweat

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	EZVW Filter, Pleated, EZ08/EZ10/EZ12 Units	1 lbs.	0.75"	13.125	16.125"
6080150	EZVW Filter, pleated, EZ16/EZ20/EZ24 Units	1 lbs.	0.75"	15.500"	23.500"



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

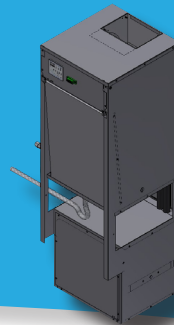


*100% conditioned
fresh air

EZ Series VH Unit Available

Vertical Water Source Hybrid Heat
Pump, Replacement For:

CGC InnKeeper/HomeKeeper



Scan for more information

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