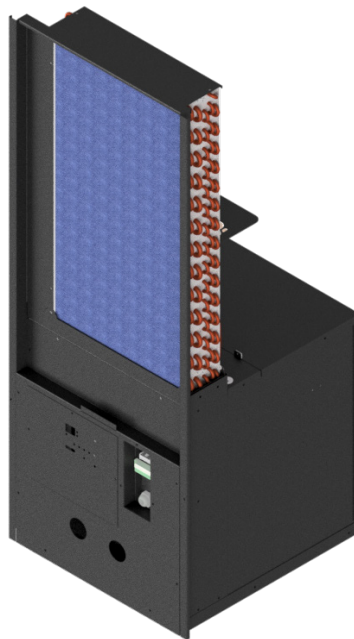


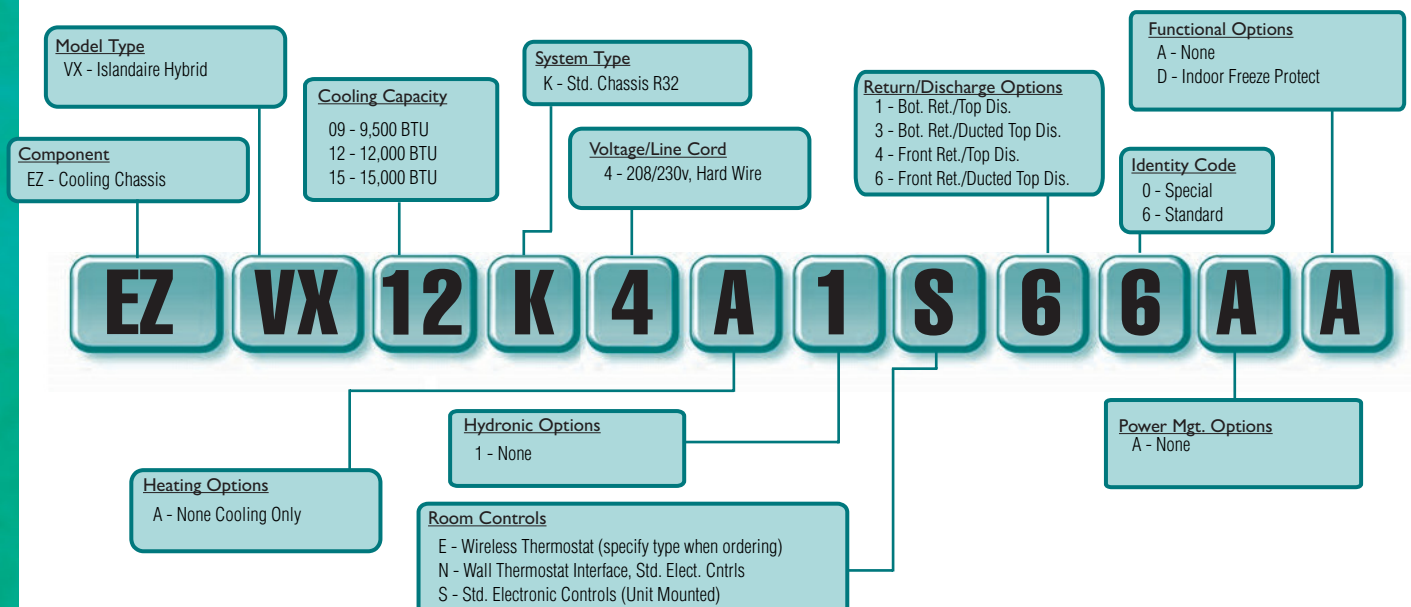
Islandaire "The Perfect Fit" units are designed to exactly replace the original, existing chassis! No field modification kits or builder renovations are required. Islandaire units are designed for optimal efficiency and reliability. This unit has the same connection locations, and by using the existing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

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



Features:

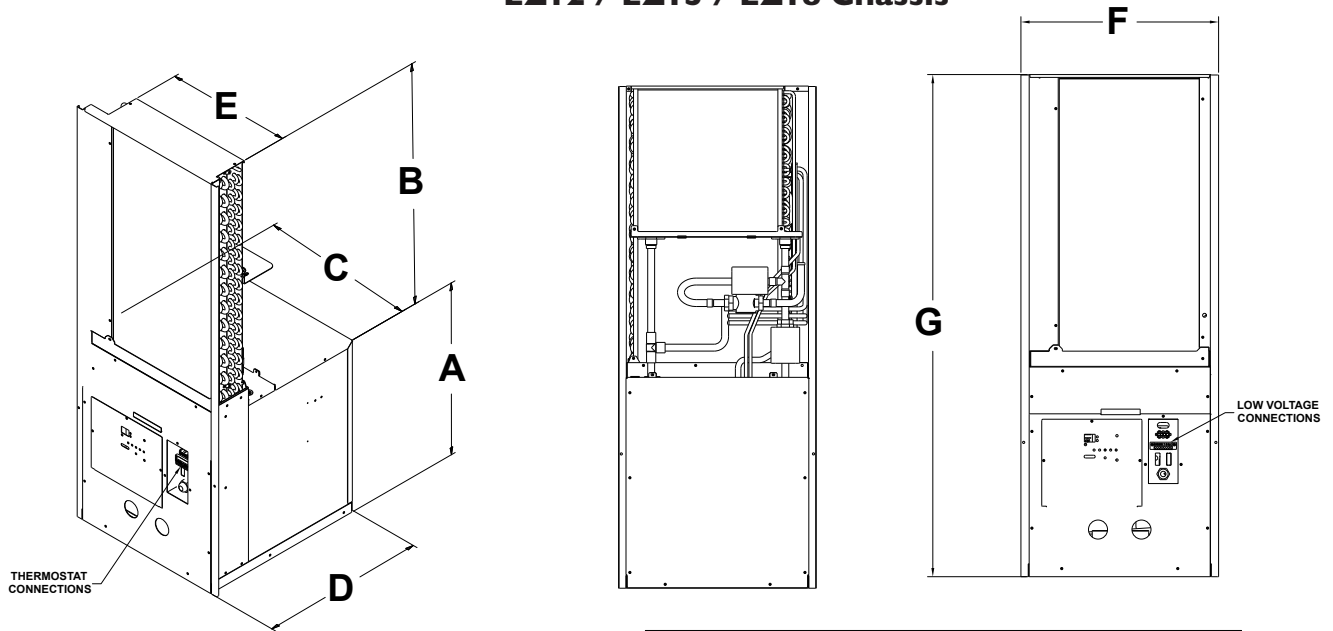
- Proudly Assembled in the U.S.A.
- Superior Energy Efficiency Ratio (EER)
- Hybrid heat pump with no reversing valve
- Hydronic Heat
- High efficiency coaxial condenser and evaporator coils
- Commercial duty construction with heavy gauge galvanized steel
- High pressure protection
- Compressor and water 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
- Float Switch provided as standard equipment



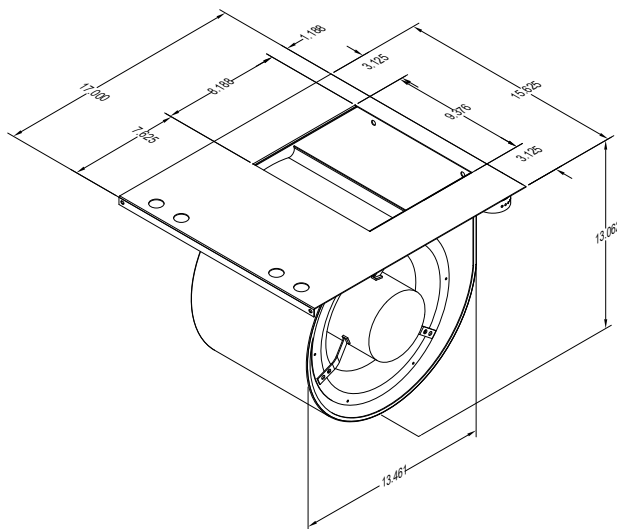
*Specifications are subject to change due to ongoing product development.

6140668 Rev. - (08/19/25)

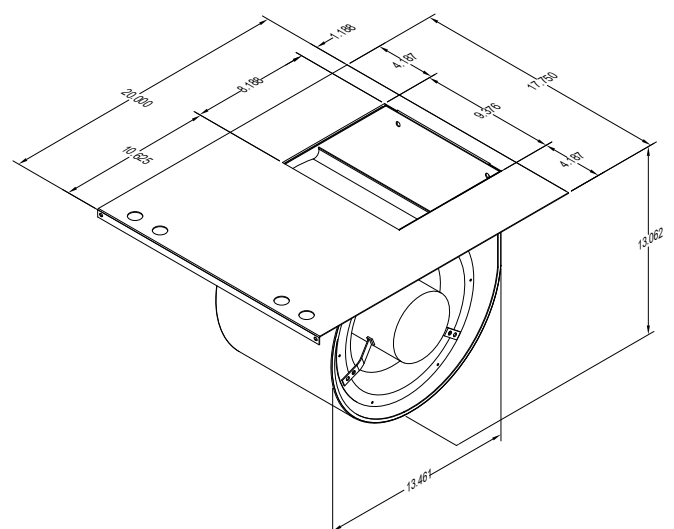
EZ12 / EZ15 / EZ18 Chassis



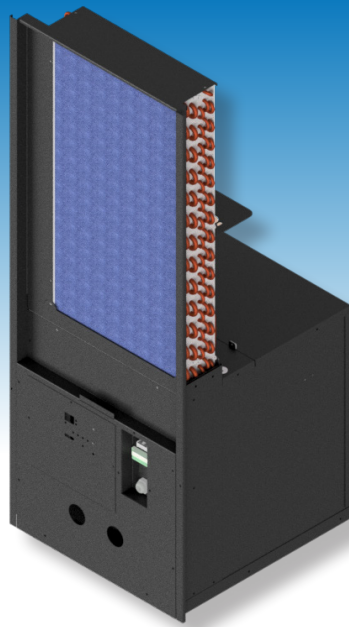
UNIT SIZE (KBTU)	Dimension (inches/mm)					
	A	B	C	D	E	G
18K	19" [482]	26 7/16" [671]	16 1/2" [418]	18 1/8" [460]	13 13/16" [350]	17 7/16" [454]
12K, 15K	18" [457]	20 1/8" [510]	14 7/16" [365]	15" [381]	14 1/2" [368]	15 15/16" [404]



**EZ12 / EZ15 Blower Assembly
(Optional)**



**EZ18 Blower Assembly
(Optional)**



ENVIRONMENTALLY
SOUND
REFRIGERANT



MODELS

	EZ12	EZ15	EZ18
VOLTS	208 / 230	208 / 230	208 / 230
BTUH COOL (TOTAL)	12,000 / 12,500	15,000 / 15,000	17,000 / 18,000
AMPS COOL	3.99 / 3.76	5.14 / 4.65	5.80 / 5.54
WATTS COOL	830 / 865	1,070 / 1,070	1,205 / 1,275
EER	14.4 / 14.4	14.0 / 14.0	14.1 / 14.1
CFM HIGH	440 / 460	520 / 520	520 / 520
CFM LOW	390 / 400	400 / 400	400 / 400
GPM	≥3.0	≥5.0	≥5.0
BTUH HEAT (TOTAL)	13,800 / 14,000	18,000 / 19,000	21,000 / 22,100
AMPS HEAT	4.30 / 3.95	5.74 / 5.50	6.70 / 6.40
WATTS HEAT	895 / 910	1,195 / 1,265	1,395 / 1,470
COP	4.5 / 4.5	4.4 / 4.4	4.4 / 4.4
SHIPPING WEIGHT (LB)	158	242	242

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

CABINETS

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

FRONT COVERS

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

BLOWER ASSEMBLIES

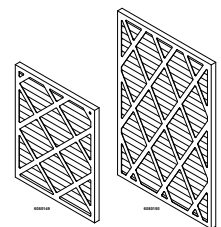
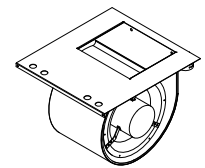
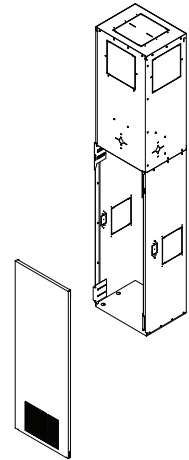
PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT*
9640033	EZVX Blower Assembly, 12kBTU/15kBTU, 230v	XX lbs.	17.000"	15.625	13.062"
9640034	EZVX Blower Assembly, 18kBTU, 230v	XX lbs.	20.000"	17.750	13.062"

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	EZVX Filter, MERV 8, EZ08/EZ10/EZ12/EZ16 Units	1 lbs.	0.75"	13.125	16.125"
6080150	EZVX Filter, MERV 8, EZ18/EZ20/EZ24 Units	1 lbs.	0.75"	15.500"	23.500"



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

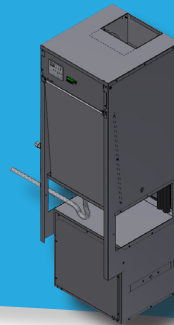


*100% conditioned
fresh air

EZ Series VH Unit Available

Vertical Water Source Hybrid Heat
Pump, Replacement For:

CGC InnKeeper/HomeKeeper



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