

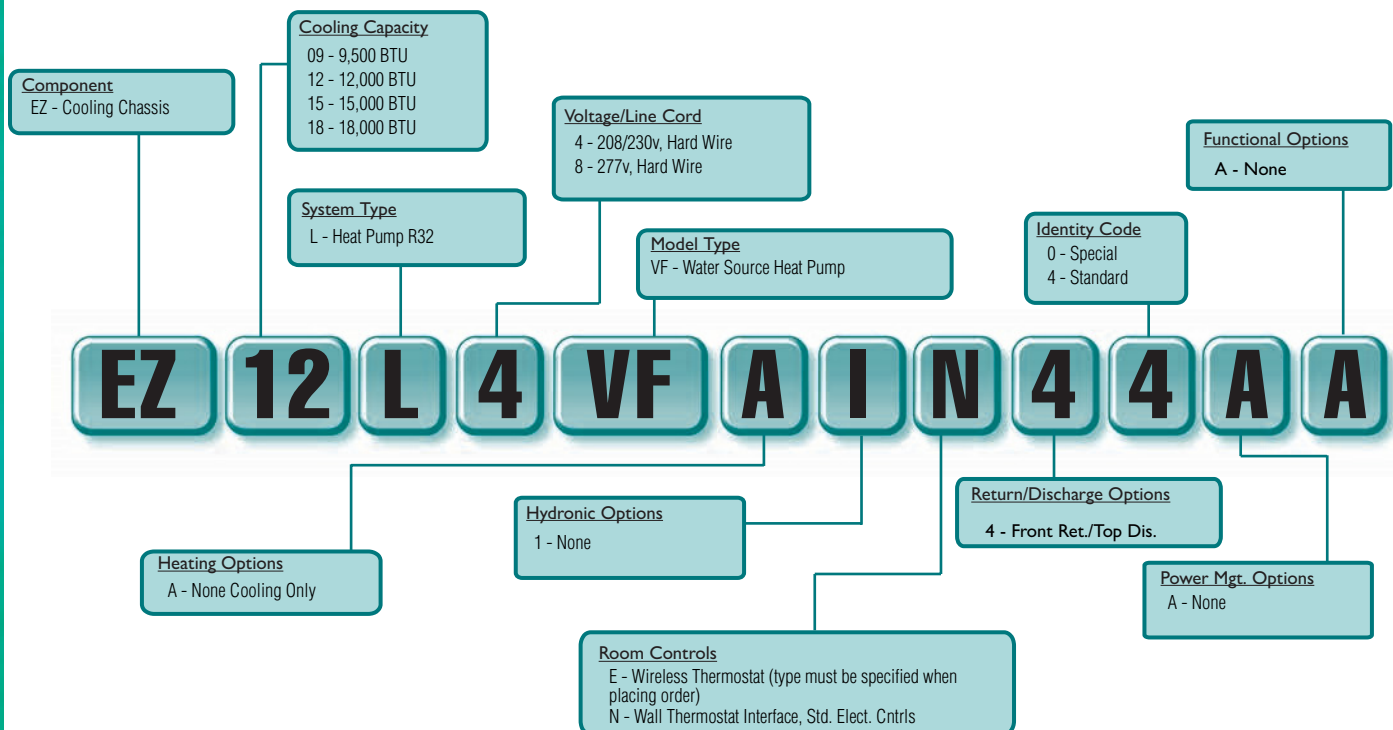
Islandaire "The Perfect Fit" units are designed to exactly replace the original, existing chassis! No field modification kits or builder renovations are required. Islandaire units are designed for optimal efficiency and reliability. This unit has the same locations for the drain, the water, and the electrical connections. These features will save time and money.

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



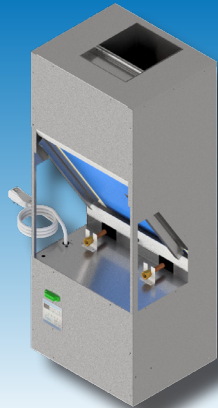
Features:

- Proudly Assembled in the U.S.A.
- Superior energy efficient ratio (EER)
- High efficiency coaxial condenser coil
- High efficiency evaporator coil
- Commercial duty construction with heavy gauge galvanized steel
- High pressure protection
- Compressor and water circuit freeze protection
- Refrigerant circuit access ports
- Float Switch provided as standard equipment



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

6140615 Rev. - (11/26/24)



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

MODELS

	EZ09			EZ12			EZ15		EZ18	
VOLTS	115	208 / 230	277	115	208 / 230	277	208 / 230	277	208 / 230	277
BTUH COOL	8,900	8,900 / 8,900	8,900	11,600	11,600 / 11,600	11,600	14,400 / 14,400	14,400	17,100 / 17,100	17,100
AMPS COOL	6.35	3.51 / 3.17	2.64	8.26	4.57 / 4.13	3.43	5.67 / 5.13	4.26	6.32 / 5.72	4.75
WATTS COOL	730	730 / 730	730	950	950 / 950	950	1,180 / 1,180	1,180	1,315 / 1,315	1,315
EER	12.2	12.2 / 12.2	12.2	12.2	12.2 / 12.2	12.2	12.2 / 12.2	12.2	13.0 / 13.0	13.0
BTUH HEATING	11,900	11,900 / 11,900	11,900	13,600	13,600 / 13,600	13,600	17,400 / 17,400	17,400	21,100 / 21,100	21,100
AMPS HEATING	7.04	3.89 / 3.52	2.92	8.04	4.45 / 4.02	3.34	5.70 / 5.15	4.28	6.92 / 6.26	5.20
WATTS HEATING	810	810 / 810	810	925	925 / 925	925	1,185 / 1,185	1,185	1,440 / 1,440	1,440
C.O.P.	4.3	4.3 / 4.3	4.3	4.3	4.3 / 4.3	4.3	4.3 / 4.3	4.3	4.3 / 4.3	4.3
AIR CFM ⁽¹⁾	300	300 / 300	300	400	400 / 400	400	500 / 500	500	600 / 600	600
WATER GPM	2.0	2.0 / 2.0	2.0	3.0	3.0 / 3.0	3.0	3.8 / 3.8	3.8	4.6 / 4.6	4.6
SOUND LVL (dBA) ⁽²⁾	51	51	51	53	53	53	57	57	64	64
WEIGHT (LB)	90	90	90	95	95	95	100	100	108	108

Notes:

1) CFM values are dry coil (not in cooling mode).

2) Sound values represent sound pressure levels.

3) Data based on AHRI/ASHRAE/ISO 13256-1:

Cooling (EAT): 80.6 °F DB/66.2 °F WB

Cooling (EWT): 86 °F

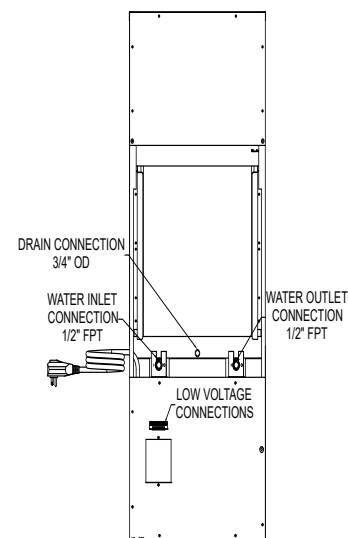
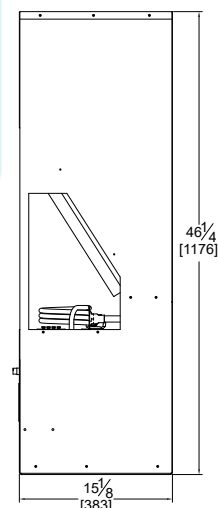
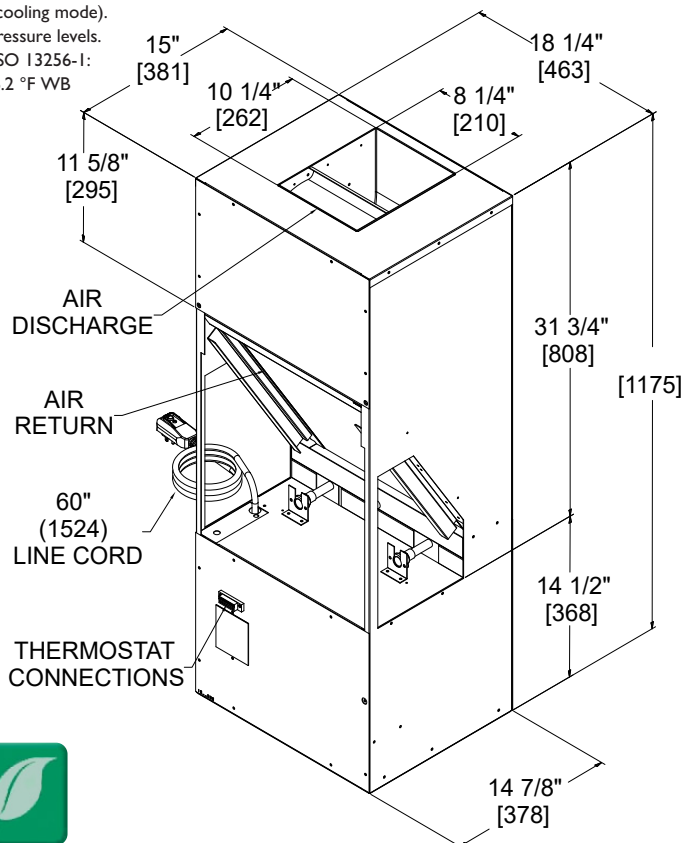
Heating (EAT): 68 °F

Heating (EWT): 68 °F

4) Water Loop Operation

Cooling LWT - EWT = 10 °F

Heating EWT - LWT = 10 °F



ENVIRONMENTALLY
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REFRIGERANT



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HOSE KITS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS	
			LENGTH	DIA.
4091501	Hose Kit, 1/2", 2.00 GPM, 18"L	3.0 lbs.	18.0"	1/2"
4091683	Hose Kit, 1/2", 2.00 GPM, 18"L, w/Strainer	3.0 lbs.	18.0"	1/2"
4091261	Hose Kit, 1/2", 2.00 GPM, 24"L	3.0 lbs.	24.0"	1/2"
4091669	Hose Kit, 1/2", 2.00 GPM, 24"L, w/Strainer	3.0 lbs.	24.0"	1/2"
4091576	Hose Kit, 1/2", 3.00 GPM, 18"L	3.0 lbs.	18.0"	1/2"
4091685	Hose Kit, 1/2", 3.00 GPM, 18"L, w/Strainer	3.0 lbs.	18.0"	1/2"
4091577	Hose Kit, 1/2", 3.00 GPM, 24"L	3.0 lbs.	24.0"	1/2"
4091671	Hose Kit, 1/2", 3.00 GPM, 24"L, w/Strainer	3.0 lbs.	24.0"	1/2"
4091758	Hose Kit, 1/2", 4.00 GPM, 18"L	3.0 lbs.	18.0"	1/2"
4091759	Hose Kit, 1/2", 4.00 GPM, 18"L, w/Strainer	3.0 lbs.	18.0"	1/2"
4091760	Hose Kit, 1/2", 4.00 GPM, 24"L	3.0 lbs.	24.0"	1/2"
4091761	Hose Kit, 1/2", 4.00 GPM, 24"L, w/Strainer	3.0 lbs.	24.0"	1/2"
4091766	Hose Kit, 1/2", 4.50 GPM, 18"L	3.0 lbs.	18.0"	1/2"
4091767	Hose Kit, 1/2", 4.50 GPM, 18"L, w/Strainer	3.0 lbs.	18.0"	1/2"
4091768	Hose Kit, 1/2", 4.50 GPM, 24"L	3.0 lbs.	24.0"	1/2"
4091769	Hose Kit, 1/2", 4.50 GPM, 24"L, w/Strainer	3.0 lbs.	24.0"	1/2"



MOTORIZED VALVES

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES		
			VOLTAGE	TYPE	INLET
6041215	Actuator, 24 Vac, Normally Closed	1.0 lbs.	24 Vac	NC	N/A
6041256	Actuator, 24 Vac, Normally Open	1.0 lbs.	24 Vac	NO	N/A
6041214	Valve Body, 1/2" Thread, NPT	1.0 lbs.	N/A	N/A	NPT



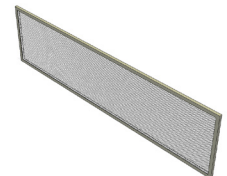
THERMOSTATS

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



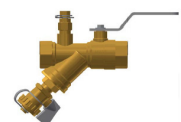
FILTERS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6080049	EZVF Filter, Standard, MERV 8	2 lbs.	1.00"	20.00"	16.00"



OTHER OPTIONS

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES
6041223	Strainer, 1/2" Dia. Hose Kit	1 lbs.	Use with 1/2" dia. Hose Kit



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