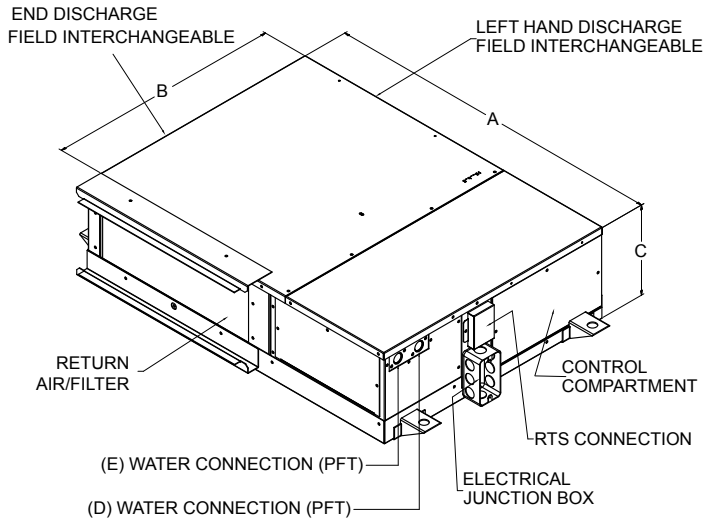


Horizontal Water Source Heat Pump

Islandaire introduces this innovative high efficiency heat pump with low condenser water consumption. The design of this product is focused on reducing the construction price and operational cost of the air conditioning systems. Heat pump unit has a 10" high cabinet for 7500, 9000 and 12,000 BTUH, which gives the ability to provide installation in low profile head rooms. BTUH sizes 15,000 thru 30,000 have a 14.5" high cabinet.



Features:

- Proudly Assembled in the U.S.A.
- Superior Energy Efficiency Ratio (EER)
- High efficiency coaxial condenser coil (12°F ΔT)
- Three possible air discharge directions
- Commercial duty construction with heavy gauge galvanized steel
- Dual drain connection, dual side service access
- Quiet operation
- Easy service access
- Low water flow requirements

*** 7500 and 9000 BTU can be ordered with an 8" height by special order only**



Unit Size	Dimension (in.)				
	A	B	C	D	E
07, 09 (Special Order Only)	30.0	22.0	8.0	0.50	0.50
07, 09, 12	30.0	22.0	10.0	0.50	0.50
15, 18	45.0	21.0	14.5	0.50	0.50
24, 30	45.0	21.0	14.5	0.75	0.75

Cooling Capacity

07 - 7,500 BTU
09 - 9,500 BTU
12 - 12,000 BTU
15 - 15,000 BTU
18 - 18,000 BTU
24 - 24,000 BTU
30 - 30,000 BTU

Voltage/Line Cord

4 - 208/230v, Hard Wire
6 - 115v, Hard Wire
8 - 277v, Hard Wire

Room Controls

E - Wireless Thermostat (type must be specified when placing order)
N - Wall Thermostat Interface, Std. Elect. Cntrls

Functional Options

A - None

Component

EZ - Cooling Chassis

System Type

L - Heat Pump R32

Model Type

HZ - Horizontal Water Source Heat Pump

Identity Code

0 - Special
4 - Standard
8 - 8" High

EZ 12 L 4 HZ A 1 N A 4 A A

Heating Options

A - None Cooling Only

Hydronic Options

1 - None
3 - 115v NC Valve
4 - 230v NC Valve
5 - 277v NC Valve

Return/Discharge Options

A - End Disch./Right Return
B - Left Disch./Right Return
C - Right Disch./Left Return
D - End Disch./Left Return

Power Mgt. Options

A - None
B - Power Disconnect
C - Energy Mgt. N/O
D - Energy Mgt. N/C

Power Mgt. Codes*

A - A G - BD
B - B P - C
C - BC T - D
D - BCD

*Codes are entered into model number.

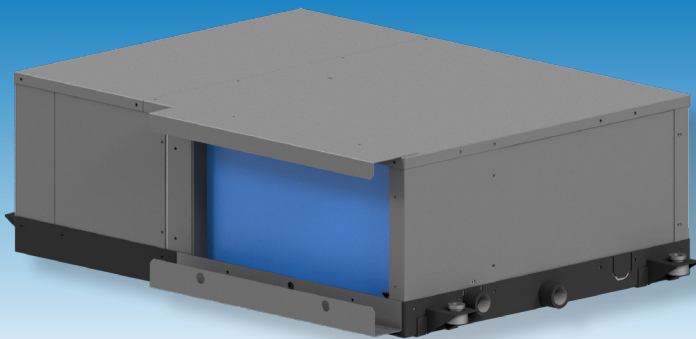
*Specifications are subject to change due to ongoing product development.

6140579 Rev. - (11/21/24)

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ENVIRONMENTALLY
SOUND
REFRIGERANT



MODELS

	EZ07	EZ09	EZ12	EZ15	EZ18	EZ24	EZ30
VOLTS	208/230	208/230	208/230	208/230	208/230	208/230	208/230
BTUH COOL	7,000/7,000	9,100/8,700	12,000/12,000	14,500/14,500	18,800/18,800	24,000/24,000	29,500/29,500
AMPS COOL	2.76/2.50	3.58/2.93	4.74/4.28	5.72/5.17	6.95/6.28	8.87/8.02	10.91/9.87
WATTS COOL	575/575	745/675	985/985	1,190/1,190	1,445/1,445	1,845/1,845	2,270/2,270
EER	12.2/12.2	12.2/12.9	12.2/12.2	12.2/12.2	13.0/13.0	13.0/13.0	13.0/13.0
BTUH HEATING	8,100/8,100	10,000/11,300	15,800/15,800	16,500/16,500	20,800/20,800	26,000/26,000	34,900/34,900
AMPS HEATING	2.64/2.39	3.27/3.26	5.17/4.67	5.41/4.89	6.80/6.15	8.51/7.70	11.44/10.35
WATTS HEATING	550/550	680/750	1,075/1,075	1,125/1,125	1,415/1,415	1,770/1,770	2,380/2,380
C.O.P.	4.3/4.3	4.3/4.4	4.3/4.3	4.3/4.3	4.3/4.3	4.3/4.3	4.3/4.3
CFM HIGH *	275	275	400	500	600	800	950
CFM LOW *	190	190	280	350	420	560	665
WATER GPM	1.6	1.7	2.5	3.0	4.0	6.2	7.6

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

Notes:

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

Cooling (EAT): 80.6 °F DB/66.2 °F WB

Cooling (EWT): 86 °F

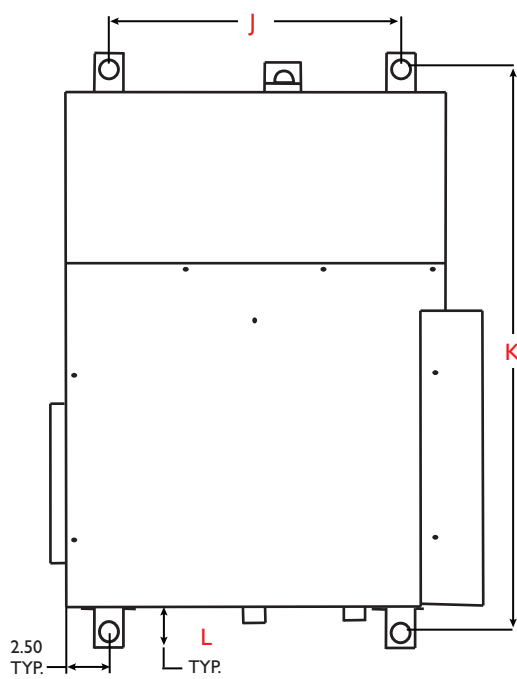
Heating (EAT): 68 °F DB/59 °F WB

Heating (EWT): 68 °F

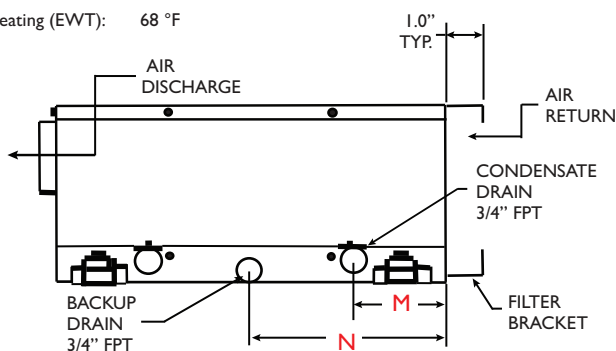
2) Water Loop Operation:

Cooling LWT - EWT = 12 °F

Heating EWT - LWT = 12 °F



HANGING BRACKETS LOCATION



DRAIN CONNECTIONS

RIGHT RETURN/LEFT DISCHARGE SHOWN

Unit Size (in.)	J	K	L	M	N
07 - 09 (Special Order Only)	17.0	33.0	1.50	5.25	11.0
07, 09, 12	17.0	33.0	1.50	5.25	11.0
15 - 30	17.5	46.5	0.75	4.00	10.5

HOSE KITS

PART NUMBER	DESCRIPTION	PART NUMBER.	DESCRIPTION
4091738	Hose Kit, 1/2", 1.63 GPM, 18"L	4091577	Hose Kit, 1/2", 3.00 GPM, 24"L
4091739	Hose Kit, 1/2", 1.63 GPM, 18"L, w/Strainer	4091671	Hose Kit, 1/2", 3.00 GPM, 24"L, w/Strainer
4091740	Hose Kit, 1/2", 1.63 GPM, 24"L	4091758	Hose Kit, 1/2", 4.00 GPM, 18"L
4091741	Hose Kit, 1/2", 1.63 GPM, 24"L, w/Strainer	4091759	Hose Kit, 1/2", 4.00 GPM, 18"L, w/Strainer
4091742	Hose Kit, 1/2", 1.75 GPM, 18"L	4091760	Hose Kit, 1/2", 4.00 GPM, 24"L
4091743	Hose Kit, 1/2", 1.75 GPM, 18"L, w/Strainer	4091761	Hose Kit, 1/2", 4.00 GPM, 24"L, w/Strainer
4091744	Hose Kit, 1/2", 1.75 GPM, 24"L	4091778	Hose Kit, 3/4", 6.00 GPM, 18"L
4091745	Hose Kit, 1/2", 1.75 GPM, 24"L, w/Strainer	4091779	Hose Kit, 3/4", 6.00 GPM, 18"L, w/Strainer
4091501	Hose Kit, 1/2", 2.00 GPM, 18"L	4091780	Hose Kit, 3/4", 6.00 GPM, 24"L
4091683	Hose Kit, 1/2", 2.00 GPM, 18"L, w/Strainer	4091781	Hose Kit, 3/4", 6.00 GPM, 24"L, w/Strainer
4091261	Hose Kit, 1/2", 2.00 GPM, 24"L	4091786	Hose Kit, 3/4", 7.50 GPM, 18"L
4091669	Hose Kit, 1/2", 2.00 GPM, 24"L, w/Strainer	4091787	Hose Kit, 3/4", 7.50 GPM, 18"L, w/Strainer
4091576	Hose Kit, 1/2", 3.00 GPM, 18"L	4091788	Hose Kit, 3/4", 7.50 GPM, 24"L
4091685	Hose Kit, 1/2", 3.00 GPM, 18"L, w/Strainer	4091789	Hose Kit, 3/4", 7.50 GPM, 24"L, w/Strainer



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
6041298	Valve Body, 3/4" Thread, NPT	1.0 lbs.	N/A	N/A	NPT



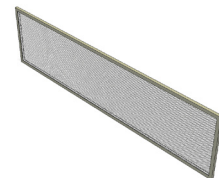
THERMOSTATS

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES		
			CONNECTION	STAGE	DISPLAY
Use of any thermostat other than those shown below must be approved by Islandaire					
6041206	Islandaire Non-Programmable, Two Fan Speed	1.0 lbs.	Wireless	Single	Horizontal
6041210	Islandaire Programmable ,Two 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



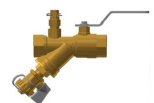
THERMOSTATS

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



OTHER OPTIONS

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES
6041223	Strainer, 1/2" Dia. Hose Kit	1 lbs.	Use with 1/2" dia. Hose Kit
6041300	Strainer, 3/4" Dia. Hose Kit	1 lbs.	Use with 3/4" dia. Hose Kit



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

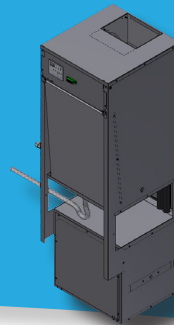


*100% conditioned
fresh air

EZ Series VH Unit Available

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

CGC InnKeeper/HomeKeeper



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