

Islandaire EZRM Series is a high-efficiency replacement for the Embassy Weathertwin, TPI Ra-Matic, Cool Heat and Zoneaire models of RM and SC units. Our commercial duty construction with heavy gauge galvanized steel and superior components create an efficient, reliable unit. This design eliminates the need for any interior or exterior renovation. Use of the existing wall sleeve-cabinet and louver saves time and money, two very important factors in today's competitive environment! If the need does occur where the wall sleeve-cabinet, hydronic coil and/or louver needs to be replaced, we manufacture these accessories as well. Consult your factory contact for pricing.



FEATURES

- Proudly Designed and Engineered in the U.S.A.
- ETL listed products
- Superior Energy Efficiency Ratios (EERs) and Coefficient of Performance (COPs)
- Commercial Duty Construction with heavy gauge, painted steel
- Designed for exact replacement of existing sleeve opening
- Energy Efficient Rotary Compressors
- BLDC Evaporator Motor, PSC Condenser Motor
- High-Efficiency Refrigeration Coils Used to Provide Superior Heat Transfer
- Units Available as Cooling only, Cooling with Electric Heat, Cooling with Hydronic Heat, or Heat Pump
- Available with wired and wireless wall thermostats
- NYC MEA Number 358-93-E Vol. II
- High-Efficiency, energy-conserving design
- Optional use Internal and External Drains
- Thermostatic Dump Valve as standard feature

Voltage/Line Cord

1 - 115v, 20 Amps	7 - 277v, 20 Amps
2 - 208/230v, 20 Amps	8 - 277v, Hard Wire
3 - 208/230v, 30 Amps	9 - 208/230v, 15 Amps
4 - 208/230v, Hard Wire	E - 277v, 15 Amps
5 - 115v, 15 Amps	F - 277v, 30 Amps
6 - 115v, Hard Wire	

Cooling Capacity

09 - 9,500 BTU
12 - 12,000 BTU
16 - 15,000 BTU

Return/Discharge Options

- 1 - Bot. Ret./Top Dis.
- 2 - Bot. Ret./Front Dis.
- 3 - Bot. Ret./Ducted Top Dis.
- 4 - Front Ret./Top Dis.
- 5 - Front Ret./Front Dis.
- 6 - Front Ret./Ducted Top Dis.

Functional Options	Functional Option Codes*
B - Motorized Fresh Air Damper	B - B
D - Indoor Freeze Protect	L - BD

*Codes are entered into model number.

Model Type
RM - Zoneaire RM/Embassy TPI RM

Component
EZ - Cooling Chassis

System Type
K - Std. Chassis R32
L - Heat Pump R32

Identity Code
0 - Special
6 - Standard

EZ RM 12 L 2 C 1 S 1 6 A L

Heating Options*

A - None Cooling Only
B - 2.5 kW Elec. Heat (208v - 277v)
C - 3.4 kW Elec. Heat (208v - 277v)
D - 4.2 kW Elec. Heat (208v - 277v)
E - 5.0 kW Elec. Heat (208v - 277v)
H - Hyd. W/2.5 kW B.U. Heat (208v - 277v)
I - Hyd. W/3.4 kW B.U. Heat (208v - 277v)
Y - 1.3 kW Elec. Heat (115v Only)
Z - Hyd. W/1.3 kW B.U. Heat (115v Only)

* Options D & E only available on 12kBTU and 16kBTU units

Hydronic Options

1 - None
A - Line Volt NO/NC Switch
B - 24v NO/NC Switch

Power Mgt. Options	Power Mgt. Codes*
A - None	A- A
C - Energy Mgt. N/O	P- C
D - Energy Mgt. N/C	T- D

*Codes are entered into model number.

Room Controls

E - Wireless Thermostat (specify type when ordering)
N - Wall Thermostat Interface, Std. Elect. Cntrls
S - Std. Electronic Controls (Unit Mounted)

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



EZRM Documentation List:

P/N	Document Title
6140500	Instructions, External Drain Kit
6140501	Instructions, Internal Drain Kit
6140523	Instructions, EZRM to EZ8R Conversion Kit
6140498	Instructions, EZRM to EZRK Conversion Kit
6140502	Instructions, EZRM to EZNU Conversion Kit
6140503	Instructions, EZRM to EZSC Conversion Kit
6140504	Instructions, EZRM to EZCM Conversion Kit
6140505	Instructions, Front Return Application Kit, EZRM
6140506	Manual, EZRM, Installation/Owners
6140507	Manual, EZRM Engineering
6140513	Drawing, EZRM Detail,6AA, Bottom Return
6140514	Drawing, EZRM Detail,6AA, Front Return
6140516	Drawing, EZRM Exploded Parts,6AA
6140517	Chart, EZRM Hydronic Coil Performance

MODELS

	EZ09			EZ12			EZ16	
VOLTS	115	208 / 230	277	115	208 / 230	277	208 / 230	277
BTUH COOL	9,600	9,000	9,600	12,000	12,000	12,000	15,000	15,000
AMPS COOL	6.90	3.80 / 3.30	3.20	11.50	5.50 / 5.10	4.30	7.60 / 6.90	5.90
WATTS COOL	850	795	850	1,150	1,150	1,150	1,575	1,575
EER	11.3	11.3	11.3	10.4	10.4	10.4	9.5	9.5
CFM HIGH	330	330	330	350	350	350	490	490
CFM LOW	250	250	250	330	330	330	390	390
BTUH HEAT	8,100	8,000	8,100	10,950	10,950	10,950	13,300	13,300
WATTS HEAT	775	710	775	1,035	1,035	1,035	1,300	1,300
C.O.P.	3.2	3.3	3.1	3.1	3.1	3.1	3	3
NOISE, INDR. Low/High (dBA)	47/49	47/49	47/49	48/50	48/50	48/50	50/54	50/54
NOISE, OUT-DOOR (dBA)	63	63	63	63	63	63	63	63
WEIGHT (LBS)	113	113	113	116	116	116	126	126

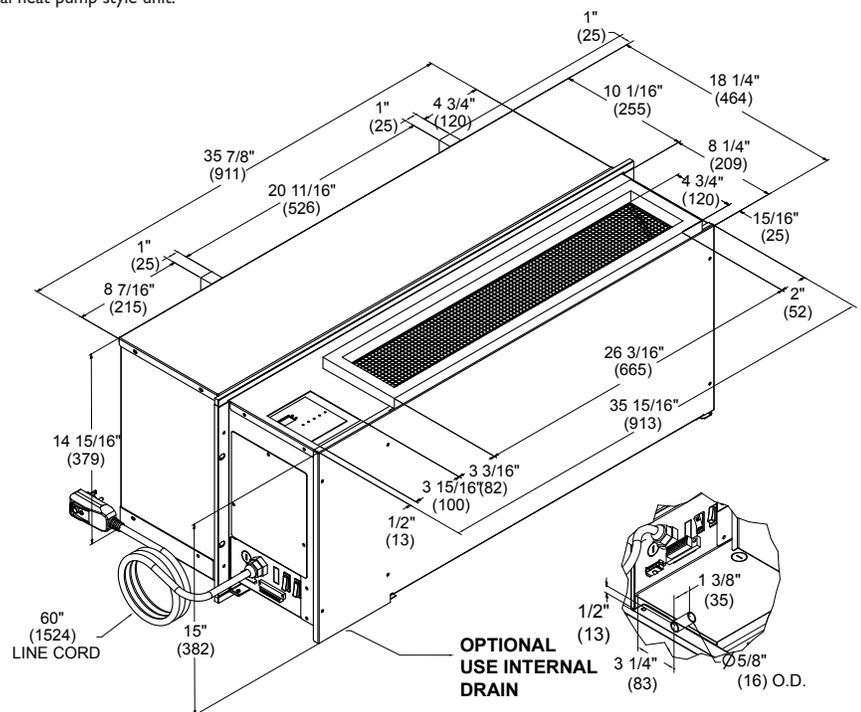
Heating Option	Voltage (1)	Wattage	BTU/h	Amps (2)
B & H	208	2,045	7,000	9.83
	230	2,500	8,500	10.87
	277	2,500	8,500	9.03
C & I	208	2,780	9,500	13.37
	230	3,400	11,600	14.78
	277	3,400	11,600	12.27
D	208	3,435	11,700	16.51
	230	4,200	14,300	18.26
	277	4,200	14,300	15.16
E	208	4,090	14,000	19.66
	230	5,000	17,100	21.74
	277	5,000	17,100	18.05
Y	115	1,300	4,400	11.30
Z	115	1,300	4,400	11.30

(1) Voltage is Single Phase, Alternating Current and R.M.S.

(2) Amp values are for heating element only.

Line Voltage	Maximum Amperage	Wall Socket Configuration	Receptacle Number	Electrical Heat Options
115	12		NEMA 5-15R	1.3
115	16		NEMA 5-20R	1.7
208/230	12		NEMA 6-15R	2.5
208/230	16		NEMA 6-20R	3.6
208/230	24		NEMA 6-30R	4.2 - 5.0
277	16		NEMA 7-20R	2.5 - 4.2
277	24		NEMA 7-30R	5.0

Where applicable, cooling capacities are specified at conditions of 95 °F DB/75 °F WB (35 °C DB/24 °C WB) outdoor and 80 °F DB/67 °F WB (27 °C DB/19 °C WB) indoor and heating capacities are specified at conditions of 47 °F DB/43 °F WB (8 °C DB/6 °C WB) outdoor and 70 °F DB/60 °F WB (21 °C DB/16 °C WB) indoor in accordance with AHRI 310/380 and CSA C744 standards. Wattage, Amperage, EER, and COP listings include compressor, evaporator motor and condenser fan motor. The above ratings are a typical heat pump style unit.



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

ENCLOSURES

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4082530-XX*	EZRM Enclosure Assembly	50 lbs.	10.50"	48.00"	24.00-27.00"

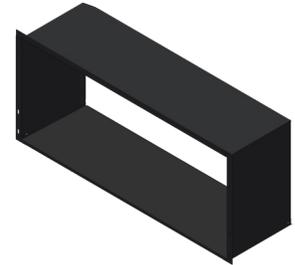
* XX = Paint Code Suffix



WALL SLEEVES

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH (MIN.)	WIDTH	HEIGHT
2400432-08*	EZRM Wall Sleeve Assembly, Louver Mount	40 lbs.	11.375"	36.500"	16.000"

* Custom color available upon request



LOUVERS

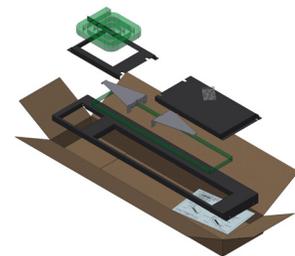
PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6070273	EZRM Louver, 42° Pitch, Standard Clear Anodized Aluminum *	10 lbs.	1.164"	36.188"	15.687"

* Painted available upon request.



CONVERSION KITS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4092513	EZRM Front Return Conversion Kit	5.0 lbs.	N/A	N/A	N/A
4092524	EZRM to EZ8R Conversion Kit	XX lbs.	N/A	N/A	N/A
4092504	EZRM to EZRK Conversion Kit	7.0 lbs.	N/A	N/A	N/A
4092510	EZRM to EZNU Conversion Kit	10.0 lbs.	N/A	N/A	N/A
4092511	EZRM to EZSC Conversion Kit	5.0 lbs.	N/A	N/A	N/A
4092512	EZRM to EZCM Conversion Kit	5.0 lbs.	N/A </td <td>N/A</td> <td>N/A</td>	N/A	N/A



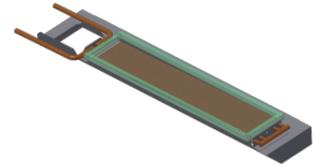
HARDWIRE KITS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4092552	EZRM Hardwire Kit, 48", 115/277V	2 lbs.	N/A	N/A	N/A
4092539	EZRM Hardwire Kit, 48", 208/230V	2 lbs.	N/A	N/A	N/A



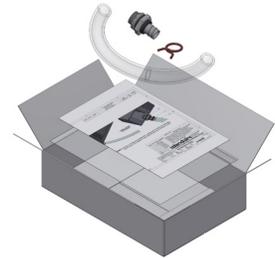
HYDRONIC COILS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6030036	EZRM Hydronic Coil, Top Mount, Headered	20 lbs.	2.000"	30.940"	8.000"
6030177	EZRM Hydronic Coil Assembly, Top Mount	25 lbs.	3.840"	38.500"	9.000"
6030294	EZRM Hydronic Coil Assembly, Top Mount, High Capacity	25 lbs.	3.840"	38.500"	9.000"



DRAIN KITS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4092505	EZRM External Drain Kit	2 lbs.	N/A	N/A	N/A
4092509	EZRM Internal Drain Kit	2 lbs.	N/A	N/A	N/A



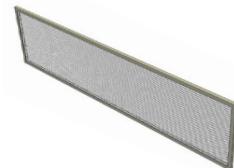
THERMOSTATS

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
6041374	Islandaire Wireless, WiFi (Receiver Only)	1.0 lbs.	N/A	N/A	N/A
6041375	Wet Switch Kit for 6041373 Thermostat	1.0 lbs.	N/A	N/A	N/A



FILTERS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6080152	EZRM Standard Mesh Filter	2 lbs.	0.20"	28.50"	8.00"



Ask your salesman about
our DR. PTAC option!*

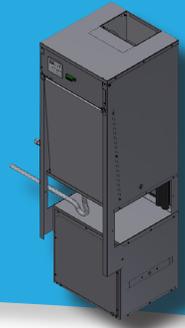


*100% conditioned
fresh air

EZ Series VH Unit Available

Vertical Water Source Hybrid Heat
Pump, Replacement For:

CGC InnKeeper/HomeKeeper



Scan for more information

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