

Islandaire EZ Series MX is a replacement for the Fedders Maxizone unit. 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 and/or louver needs to be replaced, we manufacture these accessories as well. New York MX units do not come with a built-in front enclosure as part of the unit. Separate front enclosure, wall sleeve and louver are available. Non-New York units come with a built-in front enclosure, when ordered with a "0" Identity Code (Special).



FEATURES

- Proudly Assembled in the U.S.A.
- ETL listed products
- Superior Energy Efficiency Ratios (EERs)
- Commercial Duty Construction with Heavy Gauge Galvanized Steel
- Designed for exact replacement of existing sleeve opening
- Energy Efficient Rotary Compressors
- P.S.C. Evaporator and Condenser Motors
- 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 Pumps
- Custom Options Available
- Available with State-of-the-Art Digital Intellitemp™ Control System
- Available with wired and wireless wall thermostats
- NYC MEA Number 358-93-E Vol. II

Voltage/Line Cord

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

Cooling Capacity

- 07 - 7,500 BTU
09 - 9,500 BTU
12 - 12,000 BTU
15 - 15,000 BTU

Return/Discharge Options

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

Functional Options

- A - None
B - Motorized Fresh Air Damper
C - Fan Cycle Switch
D - Indoor Freeze Protect
E - Winter Operation
F - Hi Pressure Cut Out

*Codes are entered into model number.

Functional Option Codes*

- | | | |
|-----------|----------|---------|
| A - A | M - BDE | Y - CE |
| B - B | N - BDEF | Z - CEF |
| C - BC | P - BDF | I - CF |
| D - BCD | Q - BE | 2 - D |
| E - BCDE | R - BEF | 3 - DE |
| F - BCDEF | S - BF | 4 - DEF |
| G - BCDF | T - C | 5 - DF |
| H - BCE | U - CD | 6 - E |
| J - BCEF | V - CDE | 7 - EF |
| K - BCF | W - CDEF | 8 - F |
| L - BD | X - CDF | |

Component

EZ - Cooling Chassis

System Type

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

Model Type

MX - Fedders Maxizone

Identity Code

- 0 - Special
4 - Standard

EZ 12 L 2 MX A 1 A 1 4 A A

Heating Options

- A - None Cooling Only
B - 2.5 kW Elec. Heat (208v - 277v)
C - 3.6 kW Elec. Heat (208v - 277v)
D - 4.2 kW Elec. Heat (208v - 277v)
E - 5.0 kW Elec. Heat (208v - 277v)
F - Hyd. Fan Cycle W/T-Stat (115v - 277v)
G - Hyd. With Aquastat (115v - 277v)
H - Hyd. W/2.5 kW B.U. Heat (208v - 277v)
I - Hyd. W/3.6 kW B.U. Heat (208v - 277v)
Y - 1.3 kW Elec. Heat (115v Only)

Hydronic Options

- 1 - None
2 - 24v NC Valve
3 - 115v NC Valve
4 - 230v NC Valve
5 - 277v NC Valve
6 - 24v NO Valve
7 - 115v NO Valve
8 - 230v NO Valve
9 - 277v NO Valve
A - Line Volt NO/NC Switch
B - 24v NO/NC Switch

Room Controls

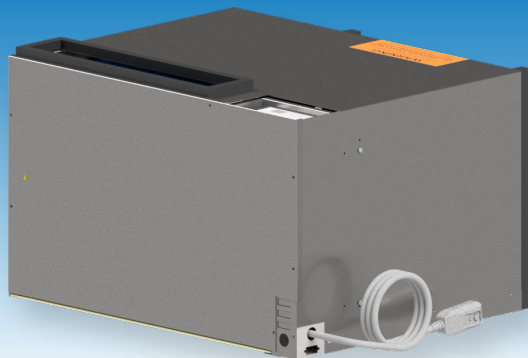
- A - Push Button Controls (MCO)
E - Wireless Thermostat (type must be specified when placing order)
F - Wall Thermostat Interface, Master
G - Wall Thermostat Interface, Slave
M - Wall Thermostat Interface, Intellitemp
N - Wall Thermostat Interface, Std. Elect. Cntrl
S - Std. Electronic Controls (Unit Mounted)
T - Intellitemp Controls (Unit Mounted)

Power Mgt. Options

- A - None

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

6140597 Rev. - (11/25/24)



MODELS

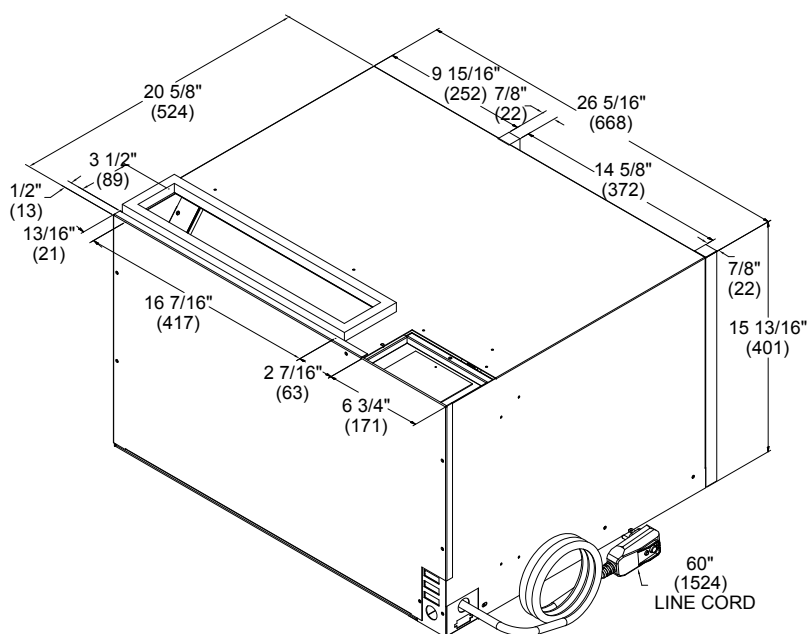
	EZ07			EZ09			EZ12			EZ15	
VOLTS	115	208 / 230	277	115	208 / 230	277	115	208 / 230	277	208 / 230	277
BTUH COOL	7,000	7,000	7,000	9,200	9,200	9,400	11,800	12,000	11,500	14,500	14,500
AMPS	6.48	3.58 / 3.24	2.69	8.87	4.86 / 4.39	3.77	12.22	6.08 / 5.5	4.89	8.73 / 7.89	6.62
WATTS COOL	745	745	745	1,020	1,010	1,045	1,405	1,265	1,355	1,815	1,835
EER	9.4	9.4	9.4	9.0	9.1	9.0	8.4	9.5	8.5	8.0	7.9
CFM HIGH *	400	400	400	400	400	400	420	420	420	500	500
CFM LOW *	260	260	260	260	260	260	350	350	350	400	400
BTUH HEATING	6,800	6,800	6,800	9,000	8,800	9,000	11,500	11,000	11,500	13,500	13,500
WATTS HEATING	710	710	710	975	955	975	1295	1150	1205	1520	1520
C.O.P.	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.8	2.8	2.6	2.6
WEIGHT (LBS)	105	105	105	110	110	110	115	115	115	120	120

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

Heating Option	Voltage (1)	Wattage	BTU/h	Amps (2)
B	208	2,045	7,000	9.83
	230	2,500	8,500	10.87
	277	2,500	8,500	9.03
C	208	2,945	10,100	14.16
	230	3,600	12,300	15.65
	277	3,600	12,300	13.00
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
H	208	2,045	7,000	9.83
	230	2,500	8,500	10.87
	277	2,500	8,500	9.03
I	208	2,945	10,000	14.15
	230	3,600	12,300	15.65
	277	3,600	12,300	13.00
Y	115	1,300	4,400	11.30

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.

- (1) Voltage is Single Phase, Alternating Current and R.M.S.
(2) Amp values are for heating element only.

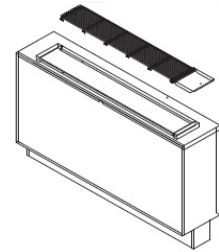


Line Voltage	Maximum Amperage	Wall Socket Configuration	Receptacle Number	Electrical Heat Options
115	12		NEMA 5-15R	1.3
115	16		NEMA 5-20R	1.7
208/230	12		NEMA 6-15R	2.5
208/230	16		NEMA 6-20R	3.6
208/230	24		NEMA 6-30R	4.2 - 5.0
277	16		NEMA 7-20R	2.5 - 4.2
277	24		NEMA 7-30R	5.0

ENCLOSURES

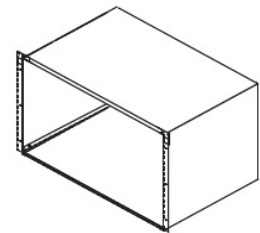
PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
Consult Factory	Custom colors and sizes are available*	-	various	various	various
4080254	EZMX Enclosure Assembly, Standard (for NY only)	35 lbs.	12.000"	44.000"	21.000"
4080269	EZMX Enclosure Assembly, 44 x 21 x 10 (for NY only)	35 lbs.	10.000"	44.000"	21.000"
4081566	EZMX Enclosure Assembly, 48 x 21 x 12 (for NY only)	35 lbs.	12.000"	48.000"	21.000"
4081761	EZMX Enclosure Assembly, 44 x 30.5 x 15.8 (for NY only)	35 lbs.	15.832"	44.000"	30.500"

*All non-New York units: If enclosure is required, must indicate on order ("0" Identity Code = mini-enclosure, see options above)



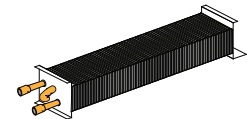
WALL SLEEVES/CABINETS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
2400051	EZMX Wall Sleeve Assembly, Standard	25 lbs.	18.125"	27.125"	16.875"
2400581	EZMX Wall Sleeve Assembly, Custom	20 lbs.	16.875"	27.125"	16.875"
2400612	EZMX Wall Sleeve Baffle Extension	5 lbs.	2.000"	16.660"	16.668"



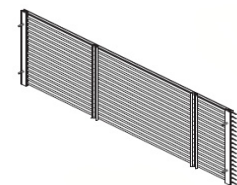
HYDRONIC COILS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6030051	EZMX Hydronic Coil, Top Mounted, Standard	20 lbs.	20.000"	3.750"	2.000"
6030240	EZMX Hydronic Coil, Top Mounted	6 lbs.	4.000"	23.728"	0.866"
6030098	EZMX Hydronic Coil, Bottom Mounted	2 lbs.	31.250"	4.000"	1.732"
6030241	EZMX Hydronic Coil Assembly, Custom	25 lbs.	23.738"	4.000"	0.866"



LOUVERS/GRILLES

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6070053	EZMX Exterior Louver, Standard	5 lbs.	1.625"	26.626"	16.500"



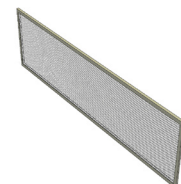
THERMOSTATS

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.	FEATURES
6080034	EZMX Aluminum Filter, 26.75" L x 4.00" W x 0.25"D	2 lbs.	-



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

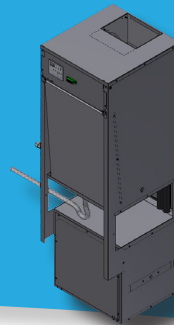


*100% conditioned
fresh air

EZ Series VH Unit Available

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

CGC InnKeeper/HomeKeeper



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