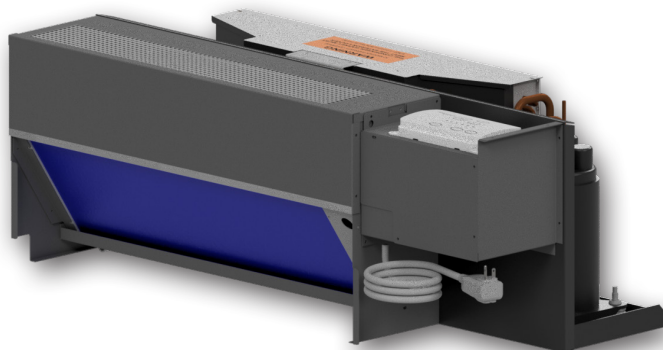


Replacement for the Singer and McQuay EA, ES and RS Series

Islandaire EZED Series is a replacement for the Singer and McQuay models of EA, ES and RS 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 front panel and/or louver needs to be replaced, we manufacture these accessories as well.



FEATURES:

- Proudly Designed and Engineered in the U.S.A.
- Whisper Quiet Tangential Wheel
- Superior Energy Efficiency Ratios (EERs) and Coefficient of Performances (COPs)
- Commercial Duty Construction with Heavy Gauge Galvanized Steel
- Energy Efficient Rotary Compressors
- Fan Cycle Option Standard
- Indoor Freeze Protection Standard
- Hi Pressure Cutout Standard
- Units Available as Cooling only, Cooling with Electric Heat, Cooling with Hydronic Heat, Cooling with Heat Pump
- Custom Options Available
- Available with wired and wireless wall thermostats
- Includes New Painted Front Panels and Blank Off Plate
- ETL listed products
- Designed for exact replacement of existing sleeve opening

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

Voltage/Line Cord
2 - 208/230v, 20 Amps
3 - 208/230v, 30 Amps
4 - 208/230v, Hard Wire
7 - 277v, 20 Amps
8 - 277v, Hard Wire
9 - 208/230v, 15 Amps
F - 277v, 30 Amps

Return/Discharge Options
4 - Front Ret./Top Dis.

Functional Options
A - None
B - Motorized Damper

Functional Option Codes
A - A
B - B

*Codes are entered into model number.

Model Type
ED - Singer, McQuay

Cooling Capacity
09 - 9,500 BTU
12 - 12,000 BTU
15 - 15,000 BTU

Component
EZ - Cooling Chassis

Identity Code
0 - Special
5 - Standard

EZ ED 09 K 2 A 1 S 4 5 A A

Heating Options

- 3 - Dual Stage 3.4 kW Elec (2.5 kW / 0.9 kW)
- 4 - Dual Stage 5.0 kW Elec (3 kW / 2 kW)
- 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)

Hydronic Options

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

Room Controls

- E - Wireless Thermostat (specify type when ordering)
- F - Wall Thermostat Interface, Master
- G - Wall Thermostat Interface, Slave
- N - Wall Thermostat Interface, Std. Elect. Cntrl
- S - Std. Electronic Controls (Unit Mounted)
- W - Unit Mounted T-Stat (specify type when ordering)

Power Mgt. Options

- A - None
- B - Power Disconnect
- C - Energy Mgt. N/O
- D - Energy Mgt. N/C
- E - Emerg. Power 115v
- F - Emerg. Power 230v
- G - Emerg. Power 277v

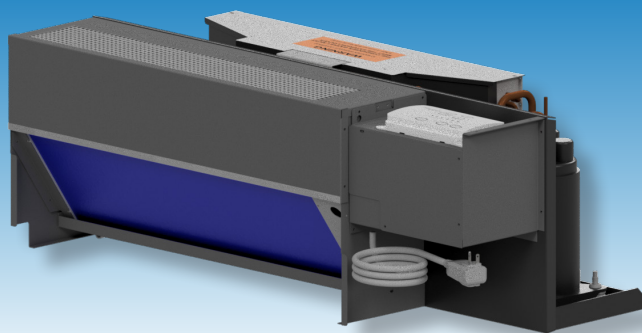
*Codes are entered into model number.

Power Mgt. Codes*

- | | |
|---------|--------|
| A - A | N - BG |
| B - B | P - C |
| C - BC | Q - CE |
| D - BCD | R - CF |
| E - BCF | S - CG |
| F - BCG | T - D |
| G - BD | U - DE |
| H - BDE | V - DF |
| J - BDF | W - DG |
| K - BDG | X - E |
| L - BE | Y - F |
| M - BF | Z - G |

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

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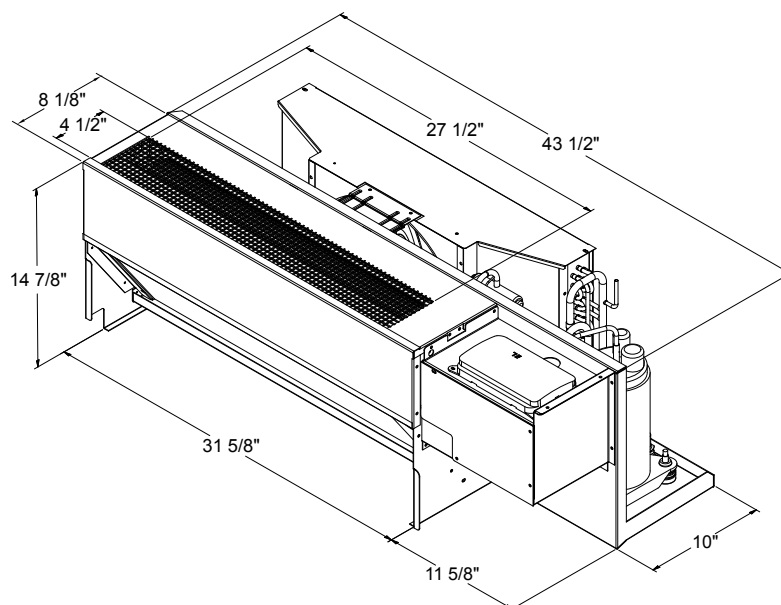
	EZ09			EZ12			EZ15		
VOLTS	230	208	277	230	208	277	230	208	277
BTUH COOL	9,500	9,300	9,200	12,000	11,800	12,000	14,500	14,300	14,800
AMPS COOL	3.63	3.82	2.89	4.98	5.31	4.08	6.17	6.73	5.34
WATTS COOL	835	795	800	1,145	1,105	1,130	1,420	1,400	1,480
EER	11.4	11.7	11.5	10.5	10.7	10.6	10.2	10.2	10.0
CFM HIGH COOL	375	340	360	375	340	360	375	340	360
CFM LOW COOL/HEAT	260	240	260	260	240	260	260	240	260
BTUH HEATING	8,500	8,300	8,500	11,000	10,800	11,400	13,600	13,200	14,000
WATTS HEATING	710	675	710	950	905	1010	1210	1170	1280
C.O.P.	3.5	3.6	3.5	3.4	3.5	3.3	3.3	3.3	3.2
NOISE INDOOR/OUTDOOR (DBA)	45/69	45/69	45/69	45/69	45/69	45/69	45/69	45/69	45/69
REFRIG. TYPE	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
SHIPPING WT. (LB)	132	132	132	132	132	132	132	132	132

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

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

⁽²⁾ Amp values are for heater element only.

Line Voltage	Maximum Amperage	Wall Socket Configuration	Receptacle Number	Electrical Heat Options
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



ENCLOSURE

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
Consult Factory	EZED Enclosure Assembly (various styles/sizes available)	-	-	-	-

WALL SLEEVES/PANELS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
2400354-XX	EZED Wall Sleeve Assembly, w/o Front Panel (XX = paint code suffix)	45 lbs.	20.750"	44.750"	16.438"
4083479-XX	EZED Front Panel, Type EA, ES and RS (XX = paint code suffix)	7 lbs.	0.750"	43.760"	15.280"

LOUVERS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6070079	EZED Exterior Architectural Louver, Standard	2 lbs.	1.125"	44.750"	15.281"

HYDRONIC COILS

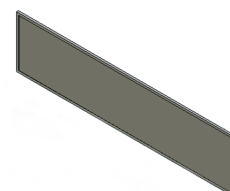
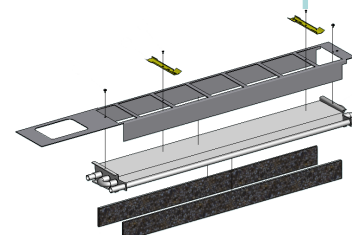
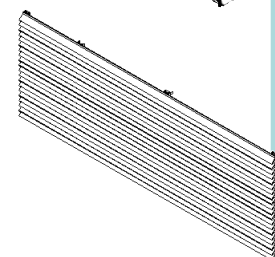
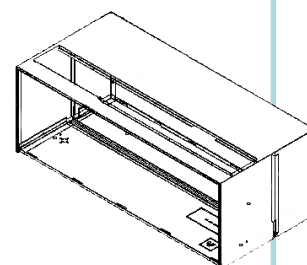
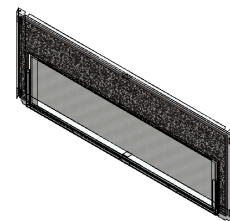
PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6030445	Hydronic Coil Assembly, Right-Piped	10 lbs.	2.375"	34.183"	5.675"
6030446	Hydronic Coil Assembly, Left-Piped	10 lbs.	2.375"	34.183"	5.675"

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
6080000	EZED Filter, Aluminum, Front Return	2 lbs.	0.250"	30.75"	8.50"
6080036	EZED Filter, Aluminum, Bottom Return	2 lbs.	0.469"	41.625"	5.25"



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

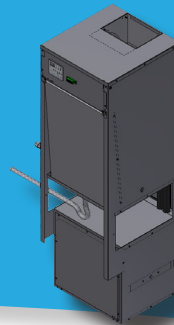


*100% conditioned
fresh air

EZ Series VH Unit Available

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

CGC InnKeeper/HomeKeeper



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