

EZ SERIES ED

REPLACEMENT FOR THE SINGER AND MCQUAY EA, ES AND RS SERIES

PRODUCT INFORMATION

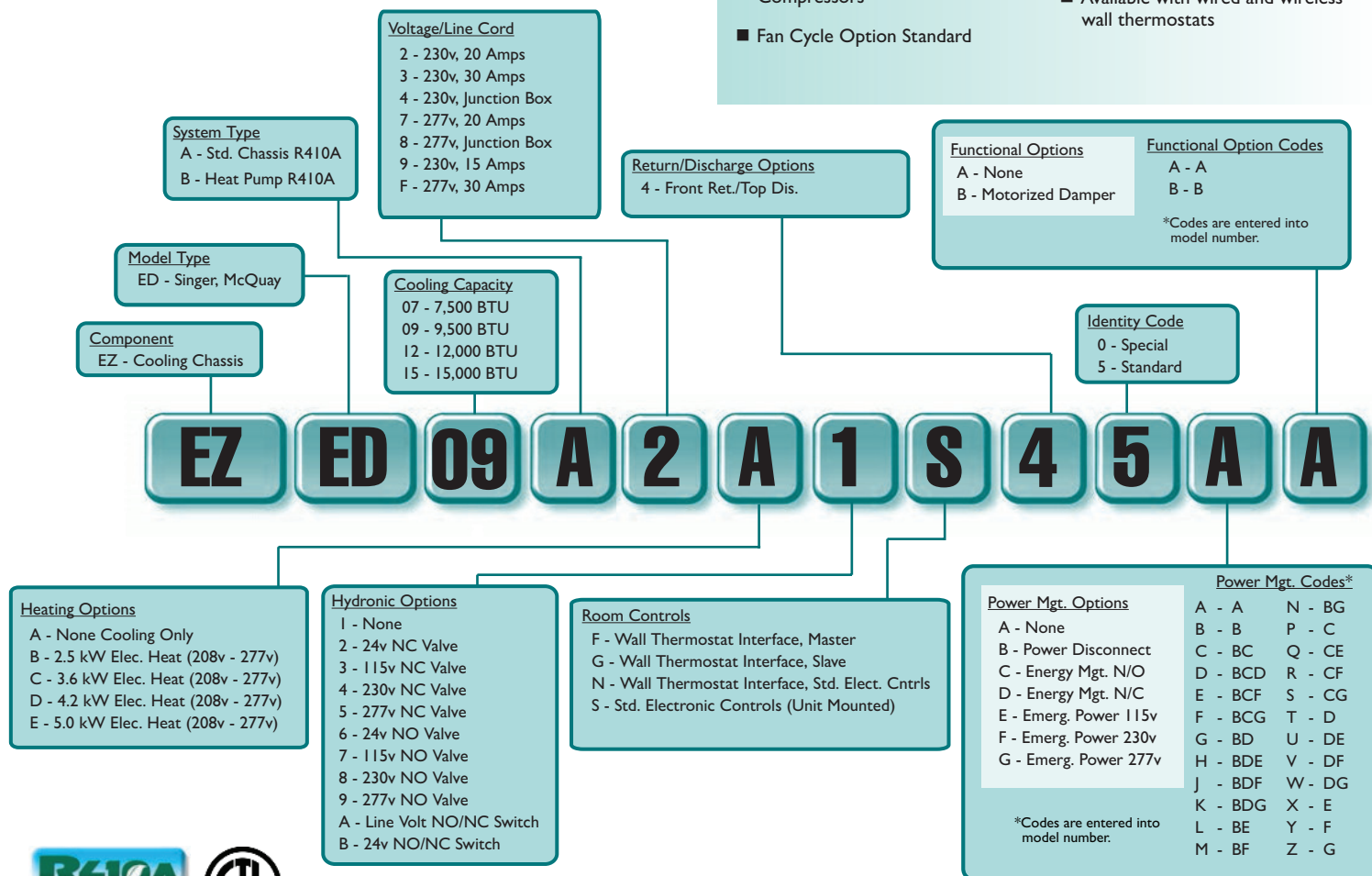


Islandaire EZ Series ED is a replacement for the Singer and McQuay models of EA, ES and RS units. Our commercial duty construction with heavy gauge galvanized steel and superior components create an efficient reliable unit. This design eliminates the need for any interior or exterior renovation. Use 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:

- Whisper Quiet Tangential Wheel
- 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
- Fan Cycle Option Standard
- Indoor Freeze Protection Standard
- Includes New Painted Front Panels and Blank Off Plate
- 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



Specifications are subject to change due to ongoing product development.

6140314 Rev. 080519

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EZ SERIES ED UNIT SPECIFICATIONS

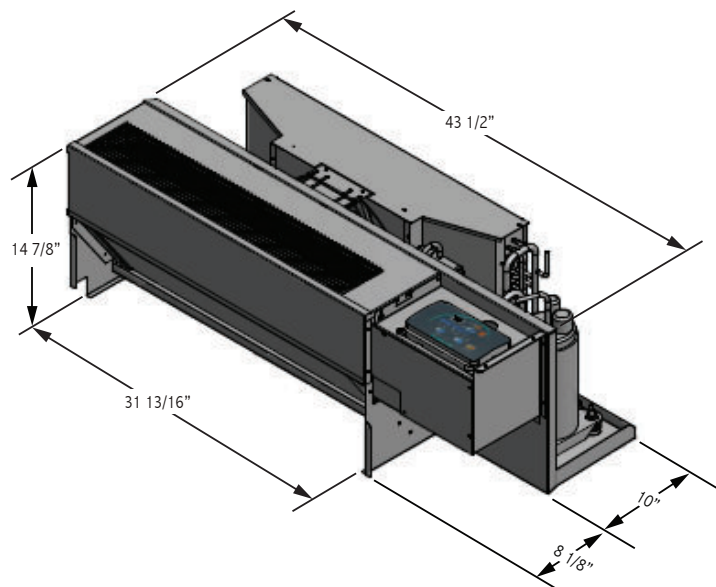
	EZ07			EZ09			EZ12			EZ15		
VOLTS	230	208	277	230	208	277	230	208	277	230	208	277
BTUH COOL	7,200	7,200	7,000	9,500	9,300	9,200	12,000	11,800	12,000	14,500	14,300	14,800
AMPS COOL	2.63	2.91	2.09	3.63	3.82	2.89	4.98	5.31	4.08	6.17	6.73	5.34
WATTS COOL	605	605	580	835	795	800	1,145	1,105	1,130	1,420	1,400	1,480
EER	11.9	11.9	12.1	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	375	340	360
CFM LOW COOL/HEAT	260	240	260	260	240	260	260	240	260	260	240	260
BTUH HEATING	6,400	6,400	6,000	8,500	8,300	8,500	11,000	10,800	11,400	13,600	13,200	14,000
WATTS HEATING	570	570	535	710	675	710	950	905	1010	1210	1170	1280
C.O.P.	3.30	3.30	3.30	3.50	3.60	3.50	3.40	3.50	3.30	3.30	3.30	3.20
NOISE INDOOR/ OUTDOOR (DBA)	45/69	45/69	45/69	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	R410A	R410A	R410A
SHIPPING WT. (LB)	132	132	132	132	132	132	132	132	132	132	132	132

Heating Option	Voltage (V)	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
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



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UNIT ACCESSORIES

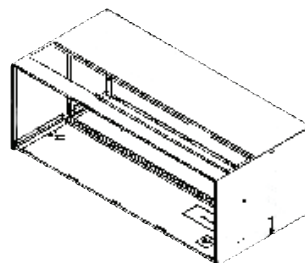
ENCLOSURE

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



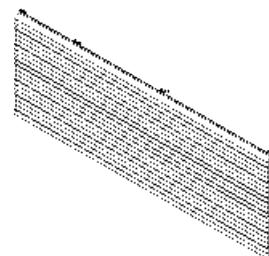
WALL SLEEVES/PANELS

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"



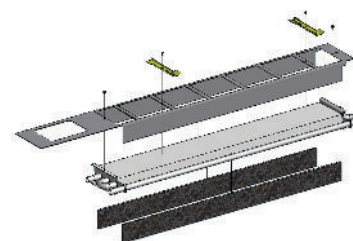
LOUVERS

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



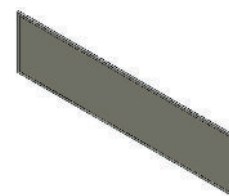
HYDRONIC COILS

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"



FILTERS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6080115	EZED Filter, Standard	2 lbs.	0.250"	17.00"	10.00"



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