

EZ SERIES KF

Replacement for the Remington, Singer, and McQuay K

Islandaire EZ Series KF is a replacement for the Remington, Singer and McQuay models of K 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, sloped room cabinet and flat top room cabinet and/or louver needs to be replaced, we manufacture these accessories as well. If cooling section only is ordered a mox plug is provided.



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	7 - 277v, 20 Amps
2 - 230v, 20 Amps	8 - 277v, Junction Box
3 - 230v, 30 Amps	9 - 230v, 15 Amps
4 - 230v, Junction Box	A - 208v, 15 Amps
5 - 115v, 15 Amps	B - 208v, 20 Amps
6 - 115v, Junction Box	C - 208v, 30 Amps
	D - 208v, Junction Box

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

Component
EZ - Cooling Chassis
HS - Heat Section
CB - Control Box

System Type
A - Std. Chassis R410A
B - Heat Pump R410A

Model Type
KF - Remington, Singer, McQuay

Return/Discharge Options
1 - Bot. Ret./Top Dis.
4 - Front Ret./Top Dis.
7 - Sloped Top (Restricted)

Functional Options
A - None
B - Motorized Fresh Air Damper
C - Fan Cycle Switch
D - Indoor Freeze Protect
E - Winter Operation

Functional Option Codes*	
A - A	Q - BE
B - B	T - C
C - BC	U - CD
D - BCD	V - CDE
E - BCDE	Y - CE
H - BCE	2 - D
L - BD	3 - DE
M - BDE	6 - E

*Codes are entered into model number.

Identity Code
0 - Special
4 - Standard

EZ 12 A 2 KF A 1 S 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)
Z - Hyd. W/1.3 kW B.U. Heat (115v)

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

Room Controls
A - Push Button Controls (MCO)
C - Wall Thermostat Interface, Relays
F - Wall Thermostat Interface, Master
G - Wall Thermostat Interface, Slave
M - Wall Thermostat Interface, Intel-litemp
N - Wall Thermostat Interface, Std. Elect. Cntrls
S - Std. Electronic Controls (Unit Mounted)
T - Intellitemp Controls (Unit Mounted)

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

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

*Codes are entered into model number.

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

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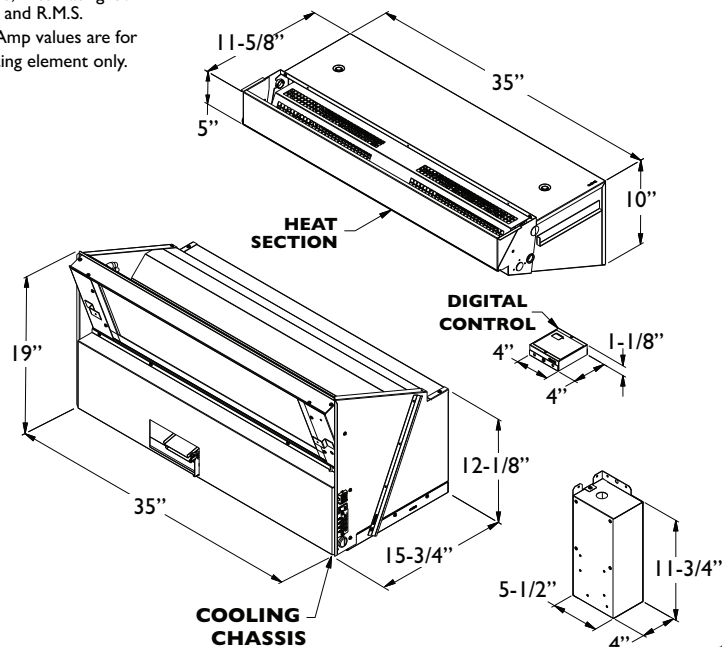
MODELS

	EZ07				EZ09				EZ12				EZ15		
VOLTS	115	230	208	277	115	230	208	277	115	230	208	277	230	208	277
BTUH COOL	7,000	7,000	6,800	7,000	9,500	9,500	9,300	9,500	12,000	12,000	12,000	12,000	14,200	14,000	14,200
AMPS COOL	6.48	3.24	3.46	2.69	9.17	4.59	4.95	3.81	11.96	5.98	6.61	4.96	7.80	8.51	6.48
WATTS COOL	745	745	720	745	1,055	1,055	1,030	1,055	1,375	1,375	1,375	1,375	1,795	1,770	1,795
EER	9.42	9.42	9.42	9.42	9.01	9.01	9.01	9.01	8.72	8.72	8.72	8.72	7.91	7.91	7.91
CFM HIGH COOL	375	375	375	375	400	400	400	400	425	425	425	425	450	450	450
CFM LOW COOL/HEAT	320	320	320	320	350	350	350	350	350	350	350	350	400	400	400
BTUH HEATING	7,100	7,100	6,900	7,100	9,300	9,300	9,100	9,300	11,400	11,400	11,200	11,400	14,300	14,200	14,800
WATTS HEATING	755	756	735	756	1015	1015	995	1015	1280	1280	1255	1280	1645	1630	1700
C.O.P.	2.75	2.75	2.75	2.75	2.68	2.68	2.68	2.68	2.61	2.61	2.61	2.61	2.55	2.55	2.55

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	10,000	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	13,900	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
Z	115	1,300	4,400	11.30

Where applicable, cooling capacities are specified at conditions of 95 °F DB/75 °F WB outdoor and 80 °F DB/67 °F WB indoor and heating capacities are specified at conditions of 47 °F WB outdoor and 70 °F DB/60 °F 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.

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

NYC MEA# 358-93-E Vol. II

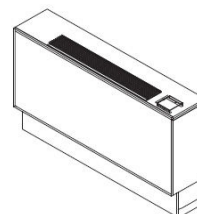


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Unit Accessories

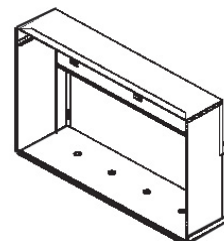
ENCLOSURES

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
Consult Factory	EZKF Enclosure Assembly, Custom colors and sizes are available	-	various	various	various



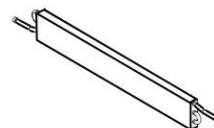
WALL SLEEVES/CABINETS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
2400778-06	EZKF Wall Sleeve Assembly	30 lbs.	10.500"	36.125"	24.590"
2400031-06	EZKF Wall Sleeve Assembly	30 lbs.	11.500"	36.125"	24.590"
2400625-06	EZKF Wall Sleeve Assembly	30 lbs.	12.000"	36.125"	24.590"
2400402-06	EZKF Wall Sleeve Assembly	30 lbs.	14.000"	36.125"	24.590"
2400403-06	EZKF Wall Sleeve Assembly	30 lbs.	16.000"	36.125"	24.590"



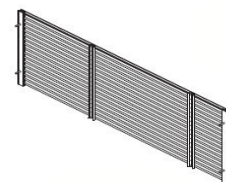
HYDRONIC OPTIONS

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6030040	EZKF Hydronic Coil, Headered, Opp. End	20 lbs.	1.250"	39.943"	4.500"
Consult Factory	Motorized Valves - Various voltages, normally open or normally closed, sweat or threaded	-	N/A	N/A	N/A



LOUVERS/GRILLES

PART NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6070034	EZKF Exterior Architectural Louver, Standard	10 lbs.	1.117"	36.000"	13.000"
4090345	EZKF Louver Hardware Kit	1 lb.	N/A	N/A	N/A



THERMOSTATS

PART NUMBER	DESCRIPTION	APPROX. WT.	FEATURES		
			CONNECTION	STAGE	DISPLAY
6041038	Islandaire Non-Prgm. Thermostat, Std.	3 lbs.	Wired	Single	Horizontal
6041081	Programmable Thermostat	3 lbs.	Wired	Single	Horizontal
6041039	Non-Prgm. Thermostat, 5/2 Days	3 lbs.	Wireless	Single	Horizontal
6041076	Programmable Thermostat	3 lbs.	Wireless	Single	Horizontal
6040935, 6040936	Telkonet EcoWave Thermostat Kit	5 lbs.	Wireless	Single	Horizontal



FILTERS

PART NUMBER	DESCRIPTION	APPROX. WT.	FEATURES
6080000	EZKF Standard Filter, 30.75" L x 8.50" W x 0.25" D	2 lbs.	-



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500 Middle Country Road • St. James, NY 11780 • 1-800-886-2759
e-mail: sales@islandaire.com • www.islandaire.com
Ph: 631-471-2900 • Fax: 631-471-2913

Locally Represented By:

