

Islandaire EZKF 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 molex plug is provided.



Voltage/Line Cord

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

Cooling Capacity

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

Model Type

KF - Remington, Singer, McQuay

Component

EZ - Cooling Chassis

System Type

K - Std. Chassis R32
L - Heat Pump R32

Return/Discharge Options

4 - Front/Bottom Ret./Top Dis.

Functional Options

B - Motorized Fresh Air Damper
D - Indoor Freeze Protect

Functional Option Codes*

B - B
L - BD
2 - D

*Codes are entered into model number.

Identity Code

0 - Special
6 - Standard

EZ KF 12 L 2 C 1 S 4 6 A L

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)
Z - Hyd. W/1.3 kW B.U. Heat (115v Only)

* Options D & E only available on 12kBTU and 16kBTU units
Option E only available on 15kBTU unit

Hydronic Options

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

Room Controls

E - Wireless Thermostat (type must be specified when placing order)
N - Wall Thermostat Interface, Std. Elect. Cntrls
S - Std. Electronic Controls (Unit Mounted)

Power Mgt. Options

A - None
C - Energy Mgt. N/O
D - Energy Mgt. N/C

Power Mgt. Codes*

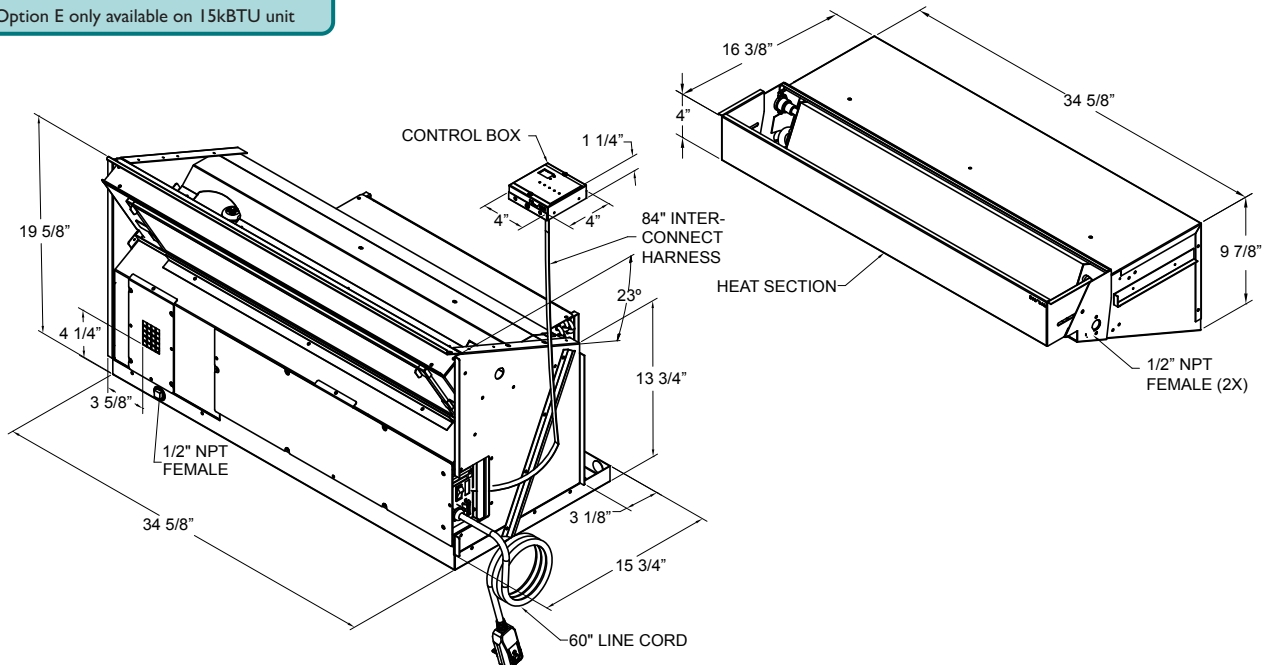
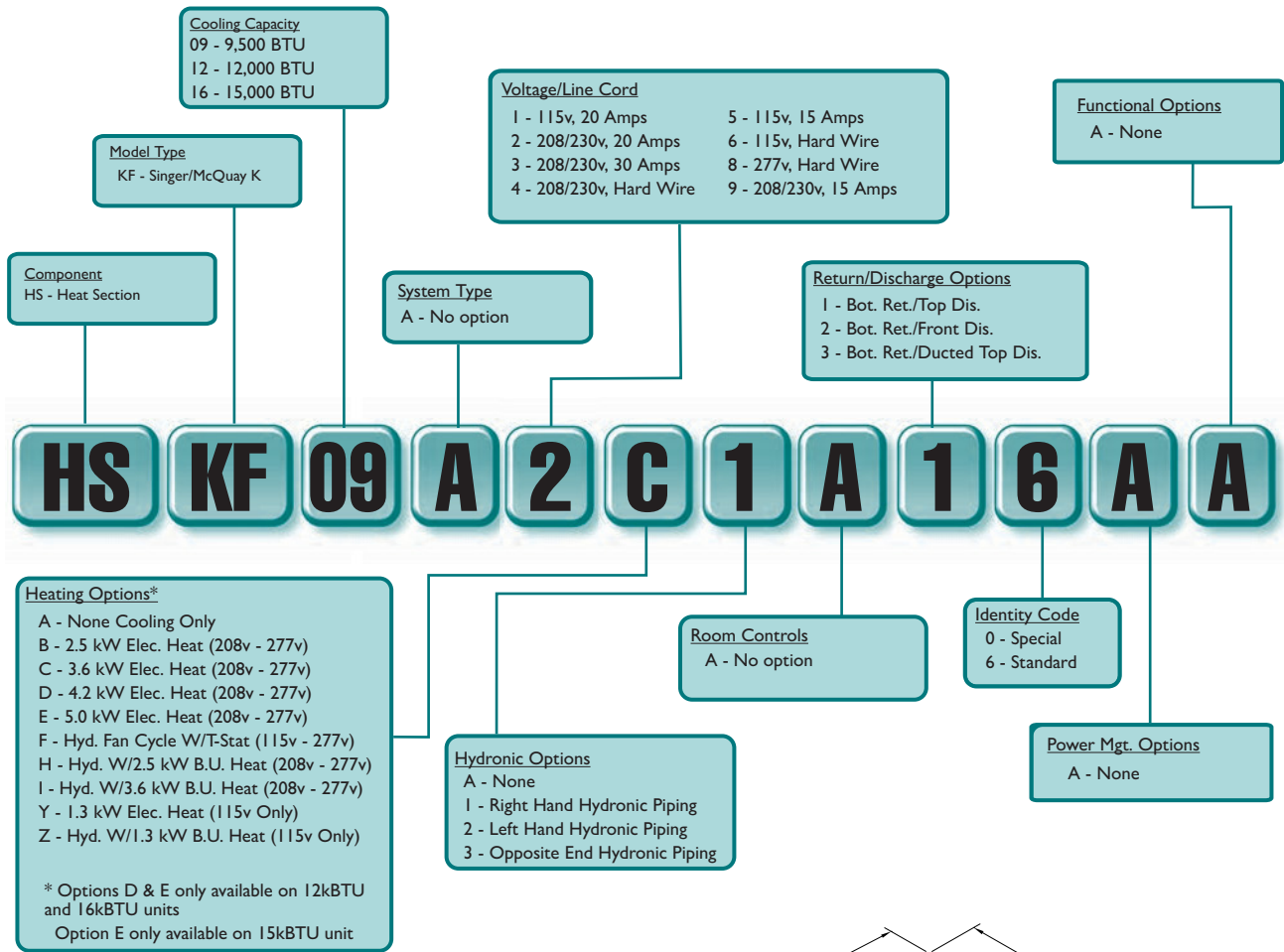
A- A
P- C
T- D

*Codes are entered into model number.



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

6140638 Rev. A (04/17/25)





EZKF Documentation List:

P/N	Document Title
6140500	Instructions, External Drain Kit
6140501	Instructions, Internal Drain Kit
6140642	Manual, EZKF, Installation/Owners
6140643	Manual, EZKF Engineering
6140517	Chart, EZKF Hydronic Coil Performance

MODELS

	EZ09			EZ12			EZ16	
VOLTS	115	208 / 230	277	115	208 / 230	277	208 / 230	277
BTUH COOL	9,000	8,600 / 9,000	9,000	12,000	11,800 / 12,000	12,000	14,400 / 15,000	15,000
AMPS COOL	6.9	3.65 / 3.46	3.00	4.28	5.3 / 4.9	4.28	7.04 / 6.65	5.77
WATTS COOL	795	760 / 795	795	1,135	1,110 / 1,135	1,135	1,465 / 1,530	1,530
EER	11.3	11.3 / 11.3	11.3	10.6	10.5 / 10.6	10.6	9.8 / 9.8	9.8
CFM HIGH	440	390 / 440	440	485	440 / 485	485	530 / 560	560
CFM LOW	390	340 / 390	390	440	390 / 440	440	440 / 485	485
BTUH HEATING	8,800	8,500 / 8,800	8,800	11,800	11,600 / 11,800	11,800	13,000 / 13,500	13,500
WATTS HEATING	785	800 / 785	785	1,080	1,060 / 1,080	1,080	1,270 / 1,315	1,315
C.O.P.	3.28	3.28 / 3.28	3.28	3.2	3.2 / 3.2	3.2	3.0 / 3.0	3.0
NOISE, INDOOR LOW/HIGH (dBA)	47/49	47/49	47/49	48/50	48/50	48/50	50/54	50/54
NOISE, OUTDOOR (dBA)	63	63	63	63	63	63	63	63
WEIGHT (LBS)	94.8	94.8	94.8	99.2	99.2	99.2	102	102

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
Z	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.

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

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

(2) Amp values are for heating element only.

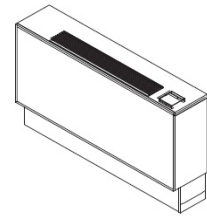
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EZKF SERIES

Unit Accessories

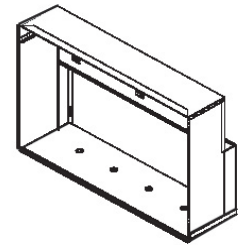
ENCLOSURES

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4080145-00	EZKF Enclosure Assembly	40 lbs.	7.500"	48.000"	21.000"
4084029-00	EZKF Enclosure Assembly	40 lbs.	8.500"	48.000"	21.00
Consult Factory	EZKF Enclosure Assembly, Custom colors and sizes are available	-	various	various	various



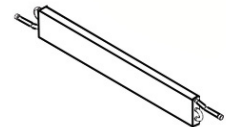
WALL SLEEVES/CABINETS

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"



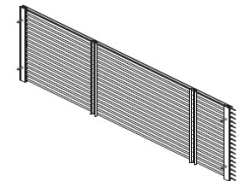
HYDRONIC OPTIONS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6030584	EZKF Hydronic Coil, Opp. End	20 lbs.	1.250"	39.943"	4.500"
6030585	EZKF Hydronic Coil, Same 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



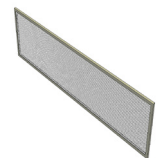
THERMOSTATS

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES		
			CONNECTION	STAGE	DISPLAY
6041206	Islandaire Non-Programmable, Two Fan Speed	1.0 lbs.	Wireless	Single	Horizontal
6041210	Islandaire Programmable, Two 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



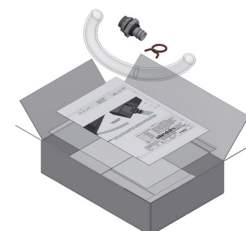
FILTERS

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES
6080158	EZKF Standard Filter, 30.75" L x 8.50" W x 0.25" D	2 lbs.	-



MISCELLANEOUS KITS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4092505	EZKF External Drain Kit	1 lbs.	N/A	N/A	N/A
4092509	EZKF Internal Drain Kit	1 lbs.	N/A	N/A	N/A
4092539	EZKF Hardwire Kit, 48"	1 lbs.	N/A	N/A	N/A



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

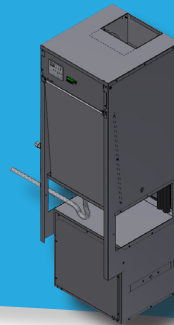


*100% conditioned
fresh air

EZ Series VH Unit Available

Vertical Water Source Hybrid Heat
Pump, Replacement For:

CGC InnKeeper/HomeKeeper



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