



EZ CENTRAL SERIES

 **R-454B**
REFRIGERANT



 HIGHEST COOLING CAPABILITY

 OPTIMIZED ENERGY EFFICIENCY

 LOW NOISE LEVEL

SEER²



CONFORMS TO UL STD. 1995
CERTIFIED TO CSA STD. C22.2
NO. 236



EZ CENTRAL SERIES

ATTRIBUTE GROUP	ATTRIBUTE NAME	ATTRIBUTE UNIT	EZ CENTRAL B	EZ CENTRAL B	EZ CENTRAL B
BASIC INFORMATION	INDOOR MARKET MODEL		EZC136K	EZC148K	EZC160K
	OUTDOOR MARKET MODEL		EZCO36K	EZCO48K	EZCO60K
	CONFIGURATION CODE				
BASIC PARAMETER	IDU POWER SUPPLY(VOLTS; HZ; PHASE)		115/208/230V,60HZ,1PH	115/208/230V,60HZ,1PH	115/208/230V,60HZ,1PH
	ODU POWER SUPPLY(VOLTS; HZ; PHASE)		208/230V,60HZ,1PH	208/230V,60HZ,1PH	208/230V,60HZ,1PH
NATIONAL CERTIFICATION	COOLING CAPACITY	BTU/H	36000	48000	54000
	COOLING INPUT	W	3600	4800	6200
	COOLING CURRENT	A	15.2	22.2	27.4
	SEER2	BTU/H/W	16.1	16	15.2
	EER2	BTU/H/W	10	10	8.6
	COOLING CAPACITY RANGE	BTU/H	8300-38900	16600-49900	21000-55000
	COOLING INPUT (RANGE)	W	710 ~ 4500	1400 ~ 5350	1800 ~ 6410
	COOLING CURRENT(RANGE)	A	4.7 ~18.3	6.5 ~23.8	8.3 ~28.5
	HEATING CAPACITY	BTU/H	36000	48000	54000
	HEATING INPUT	W	3100	4085	4650
	HEATING CURRENT	A	13.1	18.3	21
	HSPF2-4	BTU/H/W	8.7	8.5	8.4
	HSPF2-5	BTU/H/W	7	7.2	6.8
	COP	W/W	3.4	3.45	3.37
	HEATING CAPACITY RANGE	BTU/H	6700-41300	15300-49500	26000-55000
	HEATING INPUT(RANGE)	W	460 ~3550	1025 ~4650	975 ~4810
	HEATING CURRENT(RANGE)	A	2.5 ~15.6	5.6 ~20.6	6.6 ~21.5
	HEATING(H32) RATED CAPACITY	BTU/H	25600	32400	33000
	HEATING(H32) COP	W/W	2.6	2.47	2.34
	HEATING(H42) RATED CAPACITY	BTU/H	27000	38000	38000
	HEATING(H42) COP	W/W	2	1.85	1.8
	COOLING AT 109 F (43) RATED CAPACITY	BTU/H	31000	42000	41800
	COOLING AT 5 F (-15)	BTU/H	36000	53500	58000
	HEATING AT 17F (-8.33) RATED CAPACITY	BTU/H	30000	39000	34500
	HEATING(H42) 5F(-15) RATED CAPACITY	BTU/H	27000	38000	38000
	HEATING AT -4F (-20) RATED CAPACITY	BTU/H	25000	34200	33000
	HEATING AT -13F (-25) RATED CAPACITY	BTU/H	20000	32500	29000
	INDOOR MINIMUM CIRCUIT AMPACITY 115V(208/230V)	A	8.0/6.0	14.5/11.0	14.5/11.0
	INDOOR MAX.FUSE	A	15	15	15
	OUTDOOR MINIMUM CIRCUIT AMPACITY	A	24	36	39
	OUTDOOR MAX.FUSE	A	30	40	40
	COMMUNICATION WIRING		AWG 20-2	AWG 20-2	AWG 20-2
INDOOR INDOOR FAN MOTOR RLA	A	4.5	7.8	8.3	
OUTDOOR OUTDOOR FAN MOTOR RLA	A	1.5	2	1.2	
OUTDOOR COMPRESSOR RATED CURRENT(RLA)	A	17.5	27	30	
INDOOR INDOOR AIR FLOW (TURBO/HI/MI/LO/SI)	CFM	1188.97 / 1083.02 / 971.19 / 865.24 / N/A	1600.99 / 1471.50 / 1283.15 / 1094.80 / N/A	1807.00 / 1583.33 / 1359.67 / 1136.00 / N/A	
INDOOR NOISE LEVEL (TURBO/HI/MI/LO/SI)	DB(A)	N/A/48/45/28/N/A	N/A/53/50/44/N/A	56.0/52.0/49.0/34.5/N/A	
OUTDOOR OUTDOOR AIR FLOW	CFM	2413.2	3037.1	3037.1	
OUTDOOR NOISE LEVEL (HI)	DB(A)	63	65	65	
N.A. DESIGN PRESSURE	PSI	550 / 340	550 / 340	550 / 340	
OUTDOOR REFRIGERANT TYPE		R454B	R454B	R454B	
OUTDOOR REFRIGERANT CHARGE	OZ	116.40	134.04	134.04	
OUTDOOR ADDITIONAL CHARGE	OZ/FT	0.7	0.7	0.7	
LIQUID SIDE	MM(INCH)	9.52MM(3/8IN)	9.52MM(3/8IN)	9.52MM(3/8IN)	
GAS SIDE	MM(INCH)	19MM(3/4IN)	19MM(3/4IN)	19MM(3/4IN)	
MAX. PIPING LENGTH	FT	246	246	246	
INDOOR OPERATING TEMP. RANGE(COOLING)	F	60-90	60-90	60-90	
OUTDOOR OPERATING TEMP. RANGE(COOLING)	F	-13-122	-13-122	-13-122	
INDOOR OPERATING TEMP. RANGE(HEATING)	F	32-86	32-86	32-86	
OUTDOOR OPERATING TEMP. RANGE(HEATING)	F	-13-75	-13-75	-13-75	
SIZE/WEIGHT	INDOOR ITEM NET/GROSS WEIGHT	LB	129.41/153.88	162.92/190.92	162.92/190.92
	INDOOR UNIT DIMENSION WXDHX	INCH	21.02 X 21.02 X 49.02	21.02 X 24.49 X 52.99	21.02 X 24.49 X 52.99
	INDOOR PACKAGE DIMENSION WXDHX	INCH	26.57 X 24.41 X 52.56	27.95 X 26.77 X 56.50	27.95 X 26.77 X 56.50
	OUTDOOR ITEM NET/GROSS WEIGHT	LB	153.22/163.58	192.90/224.21	192.90/224.21
	OUTDOOR UNIT DIMENSION WXDHX	INCH	37.24 X 16.14 X 31.89	38.58 X 16.34 X 38.39	38.58 X 16.34 X 38.39
	OUTDOOR PACKAGE DIMENSION WXDHX	INCH	42.91 X 19.68 X 34.84	45.08 X 19.68 X 42.52	45.08 X 19.68 X 42.52
ELECTRICAL MOTOR	INDOOR OUTPUT	W	375	750	750
OUTDOOR ELECTRICAL MOTOR	OUTDOOR OUTDOOR FAN MOTOR MODEL		ZKFN-120-10-1L	ZKFN-250-10-1	ZKFN-250-10-1
	OUTDOOR OUTDOOR FAN MOTOR OUTPUT	W	120	250	250
	OUTDOOR OUTDOOR FAN MOTOR SPEED(HI/MID/LO)	R/MIN	800/750/500	850/800/750/650	850/800/750/650
COMPRESSOR	OUTDOOR COMPRESSOR TYPE		ROTARY	ROTARY	ROTARY
	OUTDOOR COMPRESSOR BRAND		GMCC	HIGHLY	HIGHLY
	OUTDOOR COMPRESSOR CAPACITY	W	10010	16250	16250

