

K(E) Series (SEER 18)



Elegant design with comfort control features.

Key features include:

- Standby electricity saving reduces electricity consumption by up to 90% when the unit is not in operation.
- Econo mode decreases power consumption during startup when other appliances need more power.
- Titanium apatite photocatalytic air purification filter decomposes odors and attracts microscopic particles that can carry bacteria and viruses.
- Whisper quiet operation with sound levels as low as 22 dB(A).
- Available from 9,000 Btu/h to 24,000 Btu/h in heat pump and cooling only models.

KE Series Standard Efficiency System Performance

		9,000	12,000	15,000	18,000	22,000
Cooling Capacity (Rated)	Btu/h	9,000	12,000	15,000	18,000	22,000
Cooling Capacity (Min - Max)	Btu/h	4,400 - 9,500	4,400 - 12,000	5,800 - 15,000	5,800 - 18,000	5,800 - 22,000
Heating Capacity (Rated)*	Btu/h	10,000	13,500	18,000	21,600	24,000
Heating Capacity (Min - Max)*	Btu/h	4,400 - 11,600	4,400 - 16,400	5,800 - 21,200	5,800 - 24,000	5,800 - 25,400
SEER		18.0	18.0	18.0	18.0	18.0
COP		3.49	3.25	3.05	2.88	2.78
EER		12.0	9.9	12.0	12.0	8.6
HSPF*		8.5	8.5	8.5	8.5	8.5
Power Supply	V/ph/Hz	208-230/1/60				
Minimum Circuit Amps	A	4.8	7.0	15.5	15.5	15.5
Maximum Overcurrent Protection	A	15.0	15.0	20.0	20.0	20.0
Power Consumption - Cooling	W	750	1,210	1,250	1,500	2,560
Power Consumption - Heating*	W	840	1,220	1,730	2,200	2,530

Indoor Units - FTXN_K(E)VJU(5) Wall Mounted Units

Model Name		FTXN09KEVJU(5)	FTXN12KEVJU(5)	FTXN15KVJU	FTXN18KVJU	FTXN24KVJU
Moisture Removal	gal/h	n/a	n/a	0.77	1.03	1.19
Airflow-Wet (H/M/L/SL)	CFM	325/244/162/138	328/254/184/152	519/438/364/335	572/480/403/360	572/480/403/360
Airflow-Dry (H/M/L/SL)*	CFM	342/275/212/187	357/293/226/201	568/491/406/360	614/533/448/403	614/533/448/403
Sound Pressure - Cooling (H/M/L/SL)	dB(A)	40/33/26/22	42/34/27/23	45/41/36/33	45/41/36/33	46/42/37/34
Sound Pressure - Heating (H/M/L/SL)*	dB(A)	40/34/28/25	41/35/29/26	44/40/35/32	44/40/35/32	46/42/37/34
Piping Connections	Liquid (O.D.)	in. Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4
	Gas (O.D.)	in. Ø 3/8	Ø 3/8	Ø 1/2	Ø 1/2	Ø 1/2
	Condensate Drain	in. Ø 5/8	Ø 5/8	Ø 11/16	Ø 11/16	Ø 11/16
Dimensions (H x W x D)	in.	11-1/8 x 30-3/8 x 7-3/4			11-7/16 x 41-5/16 x 9-3/8	
Net Weight	lbs.	16.0			26.5	

Outdoor Units - RKN_KEVJU(5) Cooling Only and RXN_KEVJU(5) Heat Pump

Model Name	Cooling Only	RKN09KEVJU(5)	RKN12KEVJU(5)	RKN15KEVJU(5)	RKN18KEVJU(5)	RKN24KEVJU(5)
	Heat Pump	RXN09KEVJU(5)	RXN12KEVJU(5)	RXN15KEVJU(5)	RXN18KEVJU(5)	RXN24KEVJU(5)
Sound Pressure Level - Cooling/Heating*	dB(A)	48 / 48	50 / 51	51 / 53	53 / 53	54 / 54
Operating Range - Cooling	°F DB	50 - 115	50 - 115	50 - 115	50 - 115	50 - 115
Operating Range - Low Ambient Cooling**	°F DB	14 - 115	14 - 115	14 - 115	14 - 115	14 - 115
Operating Range - Cooling with Optional Wind Baffle**	°F DB	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115
Operating Range - Heating*	°F DB	5 - 77	5 - 77	5 - 77	5 - 77	5 - 77
Max. Piping Length	ft.	65.6	65.6	98.4	98.4	98.4
Max. Piping Height	ft.	49.2	49.2	65.6	65.6	65.6
Dimensions (H x W x D)	in.	21-5/8 x 25-7/8 x 10-7/8			23-7/16 x 31-5/16 x 11-13/16	
Net Weight	lbs.	68.0			93.0	

*Applicable to heat pump models only

**Cutting a jumper is required. Refer to installation manual.