

Daikin 17 series

Wall-Mounted Cooling Only

17 SEER | Up to 11 EER

SINGLE-ZONE SYSTEMS



Model	Indoor Unit		FTKB09AXVJU	FTKB12AXVJU	FTKB18AXVJU	FTKB24AXVJU
	Outdoor Unit		RKB09AXVJU	RKB12AXVJU	RKB18AXVJU	RKB24AXVJU
Capacity Rated (Min. - Max.)	Btu/h		8,800	11,000	18,000	21,200
Moisture Removal	gal/h		4,400 - 10,200	4,400 - 13,000	4,300 - 21,200	6,000 - 22,200
EER Rated			11	8.5	10.5	11
SEER			17	17	17	17
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 3/8 (Ø 9.5)		Ø 1/2 (Ø 12.7)	
	Drain		Ø 3/4 (Ø 19.0)			
Max. Interunit Piping Length			65-5/8 (20)		98-1/2 (30)	
Max. Interunit Height Difference			32-13/16 (10)			
Chargeless			25 (7.6)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)			
Operating Range - Cooling	°F DB		50° - 115°F			
Indoor Unit			FTKB09AXVJU	FTKB12AXVJU	FTKB18AXVJU	FTKB24AXVJU
Airflow Rate	H	cfm (m³/min)	330 (9.3)	360 (10.2)	430 (12.2)	555 (5.7)
	M		272 (7.7)	282 (8.0)	374 (10.6)	486 (13.8)
	L		215 (6.1)	232 (6.6)	318 (9.0)	405 (11.5)
	SL		165 (4.7)	165 (4.7)	274 (7.8)	336 (9.5)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Horizontal, Downward			
Air Filter			Titanium Apatite			
Dimensions (H x W x D)	in. (mm)		11-11/16 x 35-1/16 x 8-1/4 (297 x 891 x 210)		12-5/8 x 46-1/8 x 9-1/2 (321 x 1172 x 241)	
Weight	lbs. (kg)		20 (9.5)		31 (14)	
Sound Pressure Level (H / M / L / SL)	dB(A)		42 / 35 / 30 / 23	42 / 35 / 32 / 22	40 / 37 / 35 / 32	47 / 44 / 41 / 37
Outdoor Unit			RKB09AXVJU	RKB12AXVJU	RKB18AXVJU	RKB24AXVJU
Compressor	Motor Output	W	-			
Refrigerant	Type		R-410A			
	Charge	lbs. (kg)	1-5/8 (.34)	2-1/5 (1)	2-3/4 (1.3)	3-1/5 (1.5)
Airflow Rate	H	cfm (m³/min)	900 (25.5)	730 (20.7)	1690 (47.9)	1796 (50.9)
	SL		-	-	-	-
Dimensions (H x W x D)	in. (mm)		21-5/8 x 25-5/16 x 10-3/4 (549 x 643 x 273)		25-11/16 x 33-11/16 x 12-15/16 (653 x 856 x 328)	
Weight	lbs. (kg)		53 (24)	57 (26)	82 (37)	97 (44)
Sound Pressure Level	H	dB(A)	46	48	53	52

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FTKB09AXVJU	RKB09AXVJU	60 - 208	Min. 187 V Max. 253 V	6.95	15	6.75	41	0.19	18	0.20
		60 - 230								
FTKB12AXVJU	RKB12AXVJU	60 - 208	Min. 187 V Max. 253 V	7.7	15	7.5	41	0.19	18	0.20
		60 - 230								
FTKB18AXVJU	RKB18AXVJU	60 - 208	Min. 187 V Max. 253 V	13.2	20	13	61	0.5	40	0.24
		60 - 230								
FTKB24AXVJU	RKB24AXVJU	60 - 208	Min. 187 V Max. 253 V	13.2	20	13	61	0.5	40	0.24
		60 - 230								

Daikin 17 series

Wall-Mounted Heat Pump

17 SEER | 9 HSPF



Model	Indoor Unit		FTXB09AXVJU RXB09AXVJU		FTXB12AXVJU RXB12AXVJU		FTXB18AXVJU RXB18AXVJU		FTXB24AXVJU RXB24AXVJU	
	Outdoor Unit		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. - Max.)	Btu/h		8,800	9,400	11,000	11,300	18,000	17,900	21,200	21,200
Moisture Removal	gal/h		4,400 - 10,200	4,400 - 13,600	4,400 - 13,000	4,400 - 16,200	4,300 - 21,200	4,000 - 22,500	6,000 - 22,200	4,100 - 27,300
COP Rated			3.6		3.3		3.3		3.7	
EER Rated			11		8.5		10.5		11	
SEER							17			
HSPF							9			
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)		Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)			
	Gas Drain		Ø 3/4 (Ø 19.0)							
Max. Interunit Piping Length			65-5/8 (20)				98-1/2 (30)			
Max. Interunit Height Difference	ft. (m)				32-13/16 (10)					
Chargeless					25 (7.6)					
Amount of Additional Charge of Refrigerant	oz/ft (g/m)				0.21 (20)					
Operating Range - Cooling	°F DB				50° - 115°F					
Operating Range - Heating*	°F W/D				5° - 65°F					
Indoor Unit			FTXB09AXVJU		FTXB12AXVJU		FTXB18AXVJU		FTXB24AXVJU	
Airflow Rate	H	cfm (m³/min)	330 (9.3)		360 (10.2)		430 (12.2) 435 (12.3)		555 (5.7) 580 (16.4)	
	M		272 (7.7)		282 (8.0)		374 (10.6)		486 (13.8)	
	L		215 (6.1)		232 (6.6)		318 (9.0)		405 (11.5)	
	SL		165 (4.7)		165 (4.7)		274 (7.8)		336 (9.5)	
Fan	Speed	Steps					5 Steps, Quiet, Auto			
Air Direction Control							Horizontal, Downward			
Air Filter					Titanium Apatite					
Dimensions (H x W x D)	in. (mm)		11-11/16 x 35-1/16 x 8-1/4 (297 x 891 x 210)				12-5/8 x 46-1/8 x 9-1/2 (321 x 1172 x 241)			
Weight	lbs. (kg)		20 (9.5)				31 (14)			
Sound Pressure Level (H / M / L / SL)	dB(A)		42 / 35 / 30 / 23		42 / 35 / 32 / 22		40 / 37 / 35 / 32		47 / 44 / 41 / 37	
Outdoor Unit			RXB09AXVJU		RXB12AXVJU		RXB18AXVJU		RXB24AXVJU	
Compressor	Motor Output	W					—			
Refrigerant	Type						R-410A			
	Charge	lbs. (kg)	1-5/8 (.34)		2-1/5 (1)		2-3/4 (1.3)		3-1/5 (1.5)	
Airflow Rate	H	cfm (m³/min)	900 (25.5)		730 (20.7)		1690 (47.9)		1796 (50.9)	
	SL		—		—		—		—	
Dimensions (H x W x D)	in. (mm)		21-5/8 x 25-5/16 x 10-3/4 (549 x 643 x 273)				25-11/16 x 33-11/16 x 12-15/16 (653 x 856 x 328)		29-11/16 x 33-11/16 x 12-15/16 (754 x 856 x 328)	
Weight	lbs. (kg)		53 (24)		57 (26)		82 (37)		97 (44)	
Sound Pressure Level	H	dB(A)	46		48		53		52	

*Applicable to heat pump models only, refer to installation manual for more details.

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA	
FTXB09AXVJU	RXB09AXVJU	60 - 208	Min. 187 V Max. 253 V	6.95	15	6.75	41	0.19	18	0.2	
		60 - 230									
FTXB12AXVJU	RXB12AXVJU	60 - 208	Min. 187 V Max. 253 V	7.95	15	7.5	41	0.19	18	0.2	
		60 - 230									
FTXB18AXVJU	RXB18AXVJU	60 - 208	Min. 187 V Max. 253 V	16.2	20	16	61	0.5	40	0.24	
		60 - 230									
FTXB24AXVJU	RXB24AXVJU	60 - 208	Min. 187 V Max. 253 V	16.2	20	16	61	0.5	40	0.24	
		60 - 230									