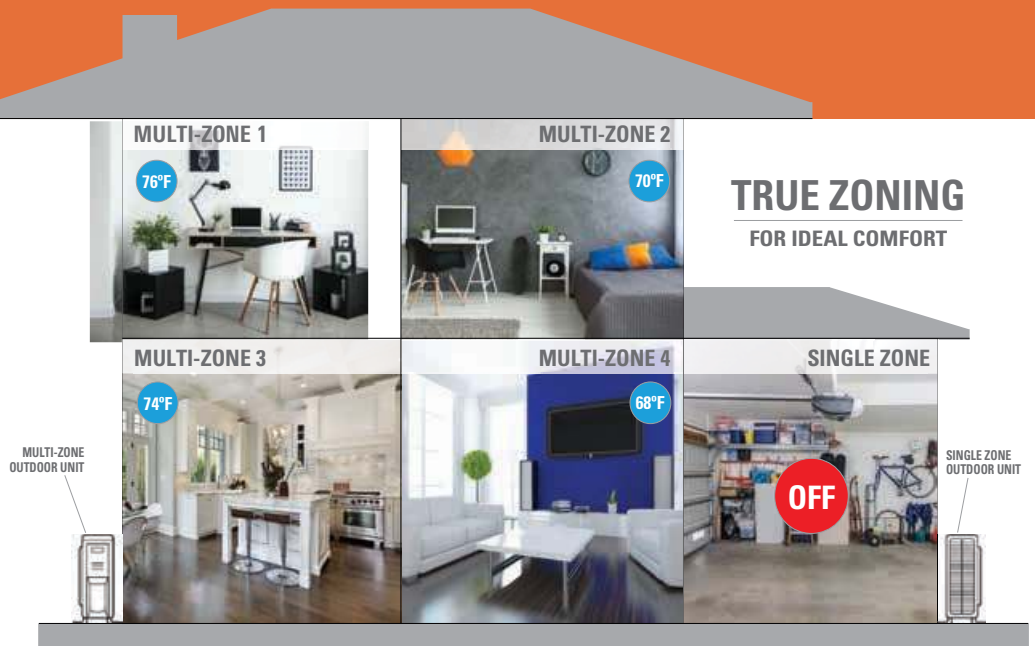


Multi-Zone Systems



Multi-Zone Systems



Zoned comfort control

Homeowners fight over temperatures in their homes and have rooms that go unused for long periods. Now they can save energy and control temperatures independently in up to eight separate zones with a single outdoor unit. With available wall-mounted, concealed slim-duct, ceiling cassette, and floor- mounted indoor options, Daikin Multi-Zone Systems offer multiple indoor unit styles to meet all home comfort needs.

Heat or cool multiple spaces independently with 1 outdoor unit

- Great installation flexibility and a wide choice of styles.
- Wide range of outdoor units, to which up to 8 indoor units can be connected.
- All indoor units can be individually controlled.
- The discrete, robust outdoor unit can easily be mounted onto a roof or terrace, or simply to the outside wall.
- It is possible to combine different types of indoor units.

Ideal Solutions for:	Wall-Mounted	Ducted	Floor-Mounted
Primary living areas (master bedrooms and living rooms)	✓	✓	✓
Hot or cold rooms	✓	✓	✓
Rooms with poor air flow	✓	✓	✓
New construction	✓	✓	✓
Renovations and remodeling	✓	✓	✓
Secondary bedrooms, offices, garages, basements, attics, and sun rooms	✓	✓	✓
Rooms with soffit ceilings and areas that require short duct runs		✓	
Units can be installed in conditioned spaces or in unconditioned spaces if unit is properly insulated.		✓	
Desire of innovative design and features	✓		

Compatible Indoor Units:

CTXV/FTXV - Discreet wall-mounted unit providing high efficiency and comfort

» Discreet, stylish front panel blends easily with the wall, and matches all interior decors
» Dry program allows humidity levels to be reduced without variations in room temperature
» Built in Wi-Fi - Connect to *SkyportHome* without any added accessories



FVXV - Floor mounted unit for optimal heating comfort thanks to dual airflow

» Its low height enables the unit to fit beneath a window
» Can be installed against a wall or recessed
» Vertical auto swing moves the louver up and down for efficient air and temperature distribution
» Built in Wi-Fi



CDMA/FDMA - Ducted concealed unit capable of up to .6 esp

» Higher external static pressure capabilities allow for longer duct runs and easily implementing up to MERV 13 filters (compared to units with lower static pressure)
» Drain Pan inspection port makes it easy to observe drain pan conditions
» Rear or bottom return air configurations for installation flexibility
» Outside air integration possible



CMXV - Ducted Multi-Position Vertical / Horizontal

» Traditional indoor style with modern comfort at the core.
» Wi-Fi integration for true zoned comfort and control.
» Optimized to fit existing ductwork designs.
» Simplified control installation.
» Heat Strip connection for cold climate back up.
» Improve air quality with large media filters or Indoor Air cleaner integration.
» Flexible Up, Down, Left or Right installation.
» Install as many air handlers as needed to optimize home comfort.
– EG - Mix 2 air handlers + a mix of other indoor unit styles as needed.
» No Daikin *ONE* translation adaptor needed.
» Simple connection for Daikin *ONE* Controls

Multi-Zone Systems
OUTDOOR UNITS (MXTH, MXT)
Daikin *AURORA* | Up to 20 SEER2 | Up to 9.7 HSPF2

R32



The Daikin *AURORA* multi-zone system is a flexible solution for individual zone comfort. Connecting Up to 5 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy efficiency. With a choice of 4 Indoor unit types in a wide range of capacities, For all regions, the outdoor units of the multi-zone *AURORA* heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

Standard Features

- Multi-Zone comfort: One outdoor unit connects up to four separate fan coils individually controlled
- Energy Efficient – Up to 21 SEER2; up to 10 HSPF2; up to 12.5 EER2 – Variable-Speed, Inverter, Compressor
- Cooling Range 14° - 115°F
- Heating Range -13° - 60°F
- Up to 100% rated heating capacity at -5°F WB (-20°C WB) with confirmed continuous operation down to -13°F WB (-25°C WB)
- Quick and easy installation
- Precision temperature control for individual rooms
- Space-saving design
- Quiet operation
- Fully optimized for R-32 refrigerant
- World renowned Daikin Inverter "Variable-Speed" compressor technology
- 100% cooling capacity at 115F
- Available with or without Factory installed Drain Pan heater. MXTH models include Drain Pan heater

ENERGY STAR COLD CLIMATE

*Select heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.energystar.gov.

-13°F

Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at -5°F WB (-20°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.

Outdoor Unit Quiet Operation – can reduce sound levels by 3dB for times when quieter operation is needed.

AUTO

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Intelligent Defrost Mode* – The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).*available on 4MXL only

IDEAL SOLUTIONS FOR:

- Primary living area (master bedrooms and living rooms)
- Hot or cold rooms
- Rooms with poor air flow
- Renovations and remodeling
- Basements, attics and garages
- New construction
- Whole Home Zoned Comfort



2MXT (H) outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.



New Drain Pan – 3MXT (H), 4MXT (H), 5MXT (H) newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.





Model			2MXTH18AVJU9		3MXTH18AVJU9		4MXTH18AVJU9		5MXTH18AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		kW	17,200	18,000	24,000	24,000	34,400	33,200	40,000	40,000
COP@ 5 °F	Non-Ducted		—	1.8	—	1.8	—	1.9	—	1.9
EER2 Rated	Non-Ducted		12	—	12.5	—	12	—	11.7	—
SEER2 / HSPF2	Non-Ducted		21.0/ 10		19.0/9.5		20.0/9.5		20.0/9.5	
Compressor	Motor Output	W	2,400		3,300		3,300		3,300	
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	4.9 (2.2)		6.94(3.15)		6.94(3.15)		3,300	
Airflow Rate	H	cfm (m³/min)	2,112 (59.8)	2,140 (60.6)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)
Fan	Motor Output	W	150		192		192		192	
	Running Current	A	0.31	0.33	0.48	0.48	0.48	0.48	0.48	0.48
	Power Consumption	W	65.4	67.7	99.5	99.5	99.5	99.5	99.5	99.5
Starting Current		A	17		25		27		27	
Dimension		in.	29-1/2 × 34-1/4 × 12-5/8		34-1/4 X 43-5/16 X18-1/8		34-1/4 X 43-5/16 X18-1/8		34-1/4 X 43-5/16 X18-1/8	
(H × W × D)		(mm)	(750 × 870 × 320)		(870 × 1,100 × 460)		(870 × 1,100 × 460)		(870 × 1,100 × 460)	
Weight		Lbs (kg)	140 (64)		215 (97)		218 (99)		221 (100)	
Sound Pressure Level		dB(A)	52	54	55	57	55	57	55	57
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø1/4 × 3 (Ø 6.4 × 3)		Ø1/4 × 4 (Ø 6.4 × 4)		Ø1/4 × 5 (Ø 6.4 × 5)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2 , Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)		Ø 3/8×1, Ø 1/2×2 , Ø 5/8×2 (Ø 9.5×1,Ø12.7×2, Ø15.9×2)	
	Drain		Ø 5/8 (Ø 15.9)		. Ø 1 (Ø 25)		. Ø 1 (Ø 25)		. Ø1 (Ø 25)	
Max. Interunit Piping Length		ft (m)	164 (50) (for Total of Each Room)							
			82 (25) (for One Room)		230 (70) (for Total of Each Room)		230 (70) (for Total of Each Room)		262 (80) (for Total of Each Room)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20) exceeding pipe length of 98-3/8 ft (30m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)	
Max. Installation Height Difference		ft (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)	
			24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)	
Operating Range - Cooling		°F DB	14 ° - 115 °F				14 ° - 115 °F			
Operating Range - Heating		°F WB	-13 ° - 60 °F				-13 ° - 60 °F			
ENERGY STAR® Certified*			YES		YES		YES		YES	

Outdoor Unit	Power Supply				Fan/Compressor
	Hz - Volts	Voltage Range	MCA	MOP	Inverter Drive Input
2MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	19.6	20	14.2
	60 - 230				
3MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	34.4	35	27.4
	60 - 230				
4MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	38.3	40	31
	60 - 230				
5MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	38.6	40	31.4
	60 - 230				

2MXTH18AVJU9	3MXTH18AVJU9	4MXTH18AVJU9	5MXTH18AVJU9	Optional Accessories
KPW063B4	KPW082A41	KPW082A41	KPW082A41	Air direction adjustment grille
KKG063A44	KKG082A41	KKG082A41	KKG082A41	Back protection wire net
KKP937A4	BKP082A41	BKP082A41	BKP082A41	Drain plug
KPS063A41				Snow hood (intake side plate)
KPS063A44				Snow hood (intake rear plate)
KPS063A47				Snow hood (outlet)

Multi-Zone Systems
OUTDOOR UNITS (MXT)
Daikin *AURORA* | Up to 20 SEER2 | Up to 9.7 HSPF2

R32

Model				2MXT18AVJU9		3MXT24AVJU9		4MXT36AVJU9		5MXT40AVJU9	
				Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated			kW	17,200	18,000	24,000	24,000	34,400	33,200	40,000	40,000
COP@ 5 °F	Non-Ducted			—	1.8	—	1.8	—	1.9	—	1.9
EER2 Rated	Non-Ducted			12	—	12.5	—	12	—	11.7	—
SEER2 / HSPF2	Non-Ducted			21.0/ 10		19.0/9.5		20.0/9.5		20.0/9.5	
Compressor	Motor Output		W	2,400		3,300		3,300		3,300	
Refrigerant	Type			R-32							
	Charge		Lbs (kg)	4.9 (2.2)		6.94(3.15)		6.94(3.15)		3,300	
Airflow Rate	H		cfm (m³/min)	2,112 (59.8)	2,140 (60.6)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)
Fan	Motor Output		W	150		192		192		192	
	Running Current		A	0.31	0.33	0.48	0.48	0.48	0.48	0.48	0.48
	Power Consumption		W	65.4	67.7	99.5	99.5	99.5	99.5	99.5	99.5
Starting Current			A	17		25		27		27	
Dimension			in.	29-1/2 × 34-1/4 × 12-5/8		34-1/4 X 43-5/16 X18-1/8		34-1/4 X 43-5/16 X18-1/8		34-1/4 X 43-5/16 X18-1/8	
(H × W × D)			(mm)	(750 × 870 × 320)		(870 × 1,100 × 460)		(870 × 1,100 × 460)		(870 × 1,100 × 460)	
Weight			Lbs (kg)	140 (64)		215 (97)		218 (99)		221 (100)	
Sound Pressure Level			dB(A)	52	54	55	57	55	57	55	57
Piping Connections	Liquid		in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø1/4 × 3 (Ø 6.4 × 3)		Ø1/4 × 4 (Ø 6.4 × 4)		Ø1/4 × 5 (Ø 6.4 × 5)	
	Gas			Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2 , Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)		Ø 3/8×1, Ø 1/2×2 , Ø 5/8×2 (Ø 9.5×1,Ø12.7×2, Ø15.9×2)	
	Drain			Ø 5/8 (Ø 15.9)		. Ø 1 (Ø 25)		. Ø 1 (Ø 25)		. Ø1 (Ø 25)	
Max. Interunit Piping Length			ft (m)	164 (50) (for Total of Each Room)							
				82 (25) (for One Room)		230 (70) (for Total of Each Room)		230 (70) (for Total of Each Room)		262 (80) (for Total of Each Room)	
Amount of Additional Charge of Refrigerant			oz/ft (g/m)	0.22 (20) exceeding pipe length of 98-3/8 ft (30m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)	
Max. Installation Height Difference			ft (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)	
				24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)	
Operating Range - Cooling			°F DB	14 ° - 115 °F				14 ° - 115 °F			
Operating Range - Heating			°F WB	-13 ° - 60 °F				-13 ° - 60 °F			
ENERGY STAR® Certified*				YES		YES		YES		YES	

Outdoor Unit	Power Supply				Fan/Compressor
	Hz - Volts	Voltage Range	MCA	MOP	Inverter Drive Input
2MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	19.6	20	14.2
	60 - 230				
3MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	34.4	35	27.4
	60 - 230				
4MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	38.3	40	31
	60 - 230				
5MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	38.6	40	31.4
	60 - 230				

2MXT18AVJU9	3MXT18AVJU9	4MXT18AVJU9	5MXT18AVJU9	Optional Accessories
KPW063B4	KPW082A41	KPW082A41	KPW082A41	Air direction adjustment grille
KKG063A44	KKG082A41	KKG082A41	KKG082A41	Back protection wire net
KKP937A4	BKP082A41	BKP082A41	BKP082A41	Drain plug
KEH064A41	KEH082A41A	KEH082A41A	KEH082A41A	Drain pan heater
KPS063A41				Snow hood (intake side plate)
KPS063A44				Snow hood (intake rear plate)
KPS063A47				Snow hood (outlet)



Multi-Zone Systems
OUTDOOR UNITS
Daikin MXM series | Up to 21 SEER2 | Up to 10 HSPF2

R32



The Daikin Multi-Zone System is a flexible solution for individual zone comfort. Connecting up to 5 indoor units to a single outdoor unit, without the use of branch provider (BP) boxes, reduces installation space and costs while maximizing comfort and energy savings. With a choice of six indoor unit types in a wide range of capacities, Daikin Multi-Zone Systems allow mixed and matched combinations.

Standard Features

- Multi-Zone comfort: One outdoor unit connects up to five separate fan coils individually controlled
- Energy Efficient – up to 21 SEER2; up to 10 HSPF2; up to 12 EER2 — Variable-Speed, Inverter, Compressor
- Cooling Range 14° - 115°F
- Heating Range 5° - 60°F
- Quick and easy installation
- Precision temperature control for individual rooms
- Space-saving design
- Quiet operation
- Fully optimized for R32 refrigerant
- World renowned Daikin Inverter "Variable-Speed" compressor technology
- Intelligent Defrost Mode*: The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function). *available on 5MXM only

ENERGY STAR COLD CLIMATE

*Select heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.energystar.gov.



5MXM



2/3/4MXM series models feature an enhanced drain pan with optimal drainage for reduced ice build-up in extreme conditions.



New Drain Pan – 5MXM newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.

IDEAL SOLUTIONS FOR:

- Entire homes or floors of homes
- Multiple zones
- New construction
- Primary living areas (master bedrooms and living rooms)
- Basements



Model			2MXM18AVJU9		3MXM24AVJU9		4MXM36AVJU9		5MXM36AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		kW	17,200	18,500	23,000	24,000	34,200	34,600	46,000	48,500
COP @5F	Non-Ducted			1.8	—	1.8	—	1.8	—	1.8
EER2 Rated	Non-Ducted		12	—	12	—	10	—	10	—
SEER2 / HSPF2	Non-Ducted		21/10		21/10		20/9.5		20/9.5	
Compressor	Motor Output	W	1,300		2,400				3,300	
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	3.3 (1.5)		4.9 (2.2)				6.94 (3.15)	
Airflow Rate	H	cfm (m³/min)	2112 (59.8)	2140 (60.6)	2055 (58.2)	2140 (60.6)	2402 (68)	2518 (71.3)	3137 (88.7)	3137 (88.7)
Fan	Motor Output	W	150		150		150		192	
	Running Current	A	0.31	0.33	0.29	0.33	0.44	0.49	0.48	0.48
	Power Consumption	W	65.4	67.7	61	67.7	90.9	102.7	99.5	99.5
Starting Current		A	14		17		18.5		27	
Dimension		in.	29-1/2 × 34-1/4 × 12-5/8						34-1/4 × 43-5/16 × 18-1/8	
(H × W × D)		(mm)	(750 × 870 × 320)						(870 × 1100 × 460)	
Weight		Lbs (kg)	127 (58)		140 (64)		142 (65)		219 (100)	
Piping	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø 1/4 × 3 (Ø 6.4 × 3)		Ø 1/4 × 4 (Ø 6.4 × 4)		Ø 1/4 × 5 (Ø 6.4 × 5)	
Connections	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 2, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 2 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 2)	
	Drain		I.D. Ø 5/8 (Ø 15.9)						I.D. Ø 5/8 (Ø 15.9)	
Max. Interunit Piping Length		ft. (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)				262 (80) (for Total of Each Room)	
			82 (25) (for One Room)		82 (25) (for One Room)				98 (30) (for One Room)	
Amount of Additional Charge of Refrigerant		oz/ft. (g/m)	0.22 (20) (98-3/8 ft (30 m) or more)		0.22 (20) (131-1/4 ft (40 m) or more)					
Max. Installation Height Difference		ft. (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit) 24-5/8 (7.5) (between Indoor Units)							
Operating Range - Cooling		°F DB	14 ° - 115 °F							
Operating Range - Heating		°F WB	5 ° - 60 °F							

Outdoor Unit	Power Supply				Fan/Compressor
	Hz - Volts	Voltage Range	MCA	MOP	Inverter Drive Input
2MXM18AVJU9	60 - 208	Min. 187 V Max. 253 V	15.6	20	13.7
	60 - 230				
3MXM24AVJU9	60 - 208	Min. 187 V Max. 253 V	19.9	25	17.4
	60 - 230				
4MXM36AVJU9	60 - 208	Min. 187 V Max. 253 V	24.1	25	20.8
	60 - 230				
5MXM36AVJU9	60 - 208	Min. 187 V Max. 253 V	38.1	40	31.6
	60 - 230				

2/3/4MXM	5MXM	Optional Accessories
KPW063B4	KPW082A41	Air direction adjustment grille
KKG063A44	KKG082A41	Back protection wire net
KKP937A4	BKP082A41	Drain plug
KEH064A41	KEH082A41A	Drain pan heater
KPS063A41	-	Snow hood (intake side plate)
KPS063A44	-	Snow hood (intake rear plate)
KPS063A47	-	Snow hood (outlet)

Multi-Zone Systems
INDOOR UNITS
Ducted Concealed | CDMA07AVJU9 and FDMA_AVJU9

R32



A ducted concealed ceiling unit provides a completely concealed installation, minimizing the impact on decor. Easily incorporate longer duct runs and MERV filters with available external static pressures of up to 0.6.

Standard Features

- Indoor Sound Pressure as low as 32 dB(A)
- Auto-Fan Speed control (with wired controller)
- No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- Self-Diagnostics with digital display
- Drain Pan Inspection Port
- Integral lift mechanism
- Compatible with Daikin *ONE* smart thermostats, *SkyportHome* App, or *DKN Plus* Interface



Program dry function – This gives priority to reducing the level of humidity in the room rather than room temperature.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



DZK DAIKIN ZONING KIT

- Increases the flexibility of the FDMA systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- Allows several separate ducts to supply air to different individually-controlled zones.
- The DZK BACnet® Interface will work with any BACnet/IP compatible Building Management System

IDEAL SOLUTIONS FOR:

- Renovations, remodeling and new construction
- Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- Ceiling void or attics which allow for a ducted solution with longer duct runs
- Homeowners requiring higher level of filtration
- Homeowners' reluctance to use a visible wall or a floor mounted unit

DZK with R32 information "coming soon"

BACnet® is a trademark of ASHRAE.





Model			CDMA07AVJU9		FDMA09AVJU9		FDMA12AVJU9		FDMA15AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class		15 kBtu/h Class	
External Static Pressure *		inH2O	0.2(0.6-0.12)							
		Pa	50 (150-30)							
Airflow Rate	H	cfm (m³/min)	325 (9.2)	325 (9.2)	401(11.4)	401(11.4)	440(12.5)	440(12.5)	471(13.4)	471(13.4)
	M		301 (8.5)	301 (8.5)	338(9.6)	338(9.6)	367(10.4)	367(10.4)	382(10.8)	382(10.8)
	L		278 (7.9)	278 (7.9)	279(7.9)	279(7.9)	299(8.5)	299(8.5)	284(8.0)	284(8.0)
	SL		-	-	-	-	-	-	-	-
Fan	Motor Output	HP	0.39		0.17		0.17		0.31	
	Speed	Steps	-							
Air Filter **			-							
Power Consumption (Rated)		W	-							
Dimensions (H × W × D)		in. (mm)	9-5/8 × 27-9/16 × 31-1/2						9-5/8 × 39-3/8 × 31-1/2	
			(245 × 700 × 800)						(245 × 1,000 × 800)	
Weight (Mass)		Lbs (kg)	64 (29)						82 (37)	
Sound Pressure Level	H / M / L	dB(A)	30		32		33		34	
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 1 (25.0)							

* External static pressure is changeable in 13 stages by remote controller

** Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its dust collection efficiency (gravity method) 50% or more

Model			FDMA24AVJU9		FDMA24AVJU9	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			24 kBtu/h Class		24 kBtu/h Class	
External Static Pressure		inH2O	0.2(0.6-0.12)			
		Pa	50 (150-50)			
Airflow Rate	H	cfm (m³/min)	609(17.3)	609(17.3)	609(17.3)	609(17.3)
	M		498(14.1)	498(14.1)	498(14.1)	498(14.1)
	L		373(10.6)	373(10.6)	373(10.6)	373(10.6)
	SL		-	-	-	-
Fan	Motor Output	HP	0.31			
	Speed	Steps	-			
Air Filter			-			
Power Consumption (Rated)		W	-			
Dimensions (H × W × D)		in. (mm)	9-5/8 × 39-3/8 × 31-1/2			
			(245 × 1,000 × 800)			
Weight		Lbs (kg)	82(37)			
Sound Pressure Level	H	dB(A)	35		35	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 1 (25.0)			

* External static pressure is changeable in 13 stages by remote controller

**Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its dust collection efficiency (gravity method) 50% or more

Multi-Zone Systems
INDOOR UNITS
Wall-Mounted | CTXV07AVJU9 and FTXV_AVJU9 R-32

R32



CTXV/FTXV series is a discreet wall-mounted unit providing high efficiency and comfort.

Standard Features

» Indoor Sound Pressure as low as 22* dB(A)
» Power airflow dual flaps
» Titanium Apatite Photocatalytic Air Purifying Filter
» Weekly Timer
» Program Dry Function
» Econo Mode
» Powerful Operation Mode
» Backlit Wireless Remote Controller
» Auto-Changeover
» Auto-Fan Speed Control
» Wi-Fi Included

Optional Features

» Wired controller



Program Dry Function – This gives priority to reducing the level of humidity in the room rather than room temperature.

Econo Mode – Limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up. This saves energy and reduces the load on the electrical circuit when multiple electrical devices are used simultaneously.

Built-In Wi-Fi – Benefits of *Skyport*. Experience ultimate climate control with the new Wi-Fi Inside functionality. This built-in technology helps enhance your living space with comfort control from the palm of your hand or wherever you are.

Indoor Unit On/Off Switch – A convenient on/off switch on the indoor unit allows you to start up the system even if you have misplaced the remote control or the remote control batteries are exhausted.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.





Model			CTXV07AVJU9		FTXV09AVJU9		FTXV12AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
Front Panel Color			White					
Airflow Rate	H	cfm (m³/min)	332 (9.4)	332 (9.4)	381 (10.8)	385 (10.9)	392 (11.1)	438 (12.4)
	M		268 (7.6)	279 (7.9)	272 (7.7)	304 (8.6)	293 (8.3)	318 (9.0)
	L		230 (6.5)	230 (6.5)	230 (6.5)	230 (6.5)	226 (6.4)	240 (6.8)
	SL		166 (4.7)	194 (5.5)	166 (4.7)	194 (5.5)	166 (4.7)	205 (5.8)
Fan	Drive Input	A	0.2		0.2		0.23	
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	20	23	26	25	29	29
Dimensions (H x W x D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (286 × 770 × 223)					
Weight (Mass)		lbs. (kg)	19 (9)				19 (9)	
Sound Pressure Level	H / M / L / SL	dB(A)	40 / 35 / 31 / 24	39 / 34 / 28 / 25	43 / 35 / 31 / 24	41 / 35 / 28 / 25	45 / 37 / 31 / 24	45 / 37 / 30 / 26
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 3/8 (9.5)					
	Drain	in. (mm)	Ø 5/8 (16.0)					

Model			FTXV15AVJU9		FTXV18AVJU9		FTXV24AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
Front Panel Color			White		White		White	
Airflow Rate	H	cfm (m³/min)	540 (15.3)	636 (18.0)	565 (16.0)	717 (20.3)	629 (17.8)	717 (20.3)
	M		470 (13.3)	537 (15.2)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)
	L		381 (10.8)	452 (12.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)
	SL		339 (9.6)	388 (11.0)	335 (9.5)	388 (11.0)	335 (9.5)	413 (11.7)
Fan	Motor Output	HP	0.31		0.4		0.45	
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	36	39	39	54	57	55
Dimensions (H x W x D)		in. (mm)	11-5/8 × 39 × 10-3/8 (295 × 990 × 263)					
Weight (Mass)		lbs. (kg)	27 (13)					
Sound Pressure Level	H / M / L / SL	dB(A)	45 / 41 / 36 / 33	45 / 41 / 37 / 33	48 / 43 / 38 / 33	49 / 42 / 37 / 33	52 / 45 / 39 / 34	49 / 43 / 38 / 34
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 1/2 (12.7)				Ø 5/8 (15.9)	
	Drain	in. (mm)	Ø 5/8 (16)					

Part Number	Optional Accessories for Outdoor Unit
BRC073A6	Wired Remote Controller
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC073A6)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC073A6))
DTST-CWBSA-NI-B + DAPT-ONE-VMS	Daikin *One+* Smart Thermostat
DTST-TOU-A + DAPT-ONE-VMS	Daikin *One* Touch Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin *DKN Plus* Interface
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)
DACA-CP2-1	Condensate Pump (Higher ft head needs - 50 ft head - 38db)
DACA-CP3-1	Condensate Pump (Will not fit in certain unit size heads - 33 ft head - 22dB)
KAF970A46	Air-purifying filter with photocatalytic deodorizing function (without frame)
KRP928BB2S	Interface adaptor for DIII-NET
KRP067A41E	Adaptor for wired remote controller

R32

CMXV is a multi-position air handler for homes needing a broad ducted solution.

Standard Features

» Traditional indoor style with modern comfort at the core.
» Wi-Fi integration for true zoned comfort and control.
» Optimized to fit existing ductwork designs.
» Simplified control installation.
» Heat Strip connection for cold climate back up.
» Improve air quality with large media filters or Indoor Air cleaner integration.
» Flexible Up, Down, Left or Right installation.
» Install as many air handlers as needed to optimize home comfort.
–EG - Mix 2 air handlers + a mix of other indoor unit styles as needed.
» No Daikin *ONE* translation adaptor needed.



Program Dry Function – This gives priority to reducing the level of humidity in the room rather than room temperature.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

Automatic Operation – For unattended year-round comfort, this function allows the unit to automatically switch between heating and cooling modes as required. (heat pumps types only)

Auto Fan Speed – To reduce operating sound and power consumption, the fan speed is automatically controlled by the micro-processor to suit the controller setting and prevailing room temperature

SkyportHome



Control Options:

» Works with the Daikin *ONE* Touch and Daikin *ONE*+ smart thermostats only!
» Compatible with *SkyportHome*

Application Focus Area:

» CMXV is ideal for whole home applications, large remodels and additions. CMXV offers True zoning and year round comfort.
» Homes without ductwork; crawlspace or accessible attic space for adding ductwork to one floor, ductless units for other spaces
» Premium replacement – Year round, whole-home comfort with true zoning
» New Construction



Model			CMXV12AVJU9		CXMV18AVJU9		CXMV24AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			12 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
Airflow Rate	H	cfm (m³/min)	400 (11.3)		600 (17)		800 (22.7)	
	M		340 (9.6)		510 (14.6)		680 (19.3)	
	L		280 (7.9)		420 (11.2)		560 (15.9)	
	SL		250 (7)		340 (9.6)		450 (12.7)	
Fan	Motor Output	HP	1/3		1/2			
	Speed	Steps	Variable Speed ECM - Constant Airflow at rated Static Pressure					
Air Direction Control			Microcomputer Control					
Air Filter			10 x 6 (254 x 152.4)					
Power Consumption (Rated)		W	249		373		373	
Dimensions (H x W x D)		in. (mm)	45 x 17.7 x 21 (1143 x 450 x 533)					
Shipping Weight (Mass)		Lbs (kg)	110 (49.89)		112 (50.8)		115 (52.16)	
Sound Pressure Level	H / M / L / SL	dB(A)	39 / 33 / 27 / 24		44 / 40 / 36 / 32	45/40/36/32	44 / 40 / 36 / 32	
Piping Connections	Liquid	in. (mm)	1/4 (6.4)					
	Gas		3/8 (9.5)		Ø 1/2 (Ø 12.7)			
	Drain		3/4" (19)					

Multi-Zone Systems
INDOOR UNITS
Floor-Mounted FVXV_AVJU9

R32



Floor-mounted units are simple to install and can be setup in various configurations, on the floor or hanging low on a wall. Its low height enables the unit to fit beneath a window. The airflow distribution pattern of Daikin's floor mounted unit is ideal for heating a space, and is a perfect replacement to traditional radiant systems.

Standard Features

» Indoor Sound Pressure as low as 23* dB(A)
» Washable Air Filter
» Program Dry Function
» Econo Mode
» Powerful Operation Mode
» Titanium Apatite Photocatalytic Air Purifying Filter
» Backlit Wireless Remote Controller
» Outdoor Unit Quiet Operation
» Auto-Changeover
» Auto-Fan Speed Control
» Self-Diagnostics with Digital Display

*On SL fan speed

Optional Features

» Wired controller
» Compatible with Daikin *ONE* smart thermostats, *SkyportHome* App, or *DKN Plus* Interface



Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Titanium Apatite Photocatalytic Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

Program Dry function – This gives priority to reducing the level of humidity in the room rather than room temperature.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

IDEAL SOLUTIONS FOR:

» Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
» Renovations, remodeling and new construction
» Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
» Ceiling void or attic does not allow for a viable duct run option





Model	Indoor Unit		FVXV09AVJUW9/T9		FVXV12AVJUW9/T9		FVXV15AVJUW9/T9		FVXV18AVJUW9/T9	
Airflow Rate	H	cfm (m³/min)	297 (8.4)	321 (9.1)	297 (8.4)	371 (10.5)	392 (11.1)	417 (11.8)	448 (12.7)	455 (12.9)
	M		265 (7.5)	261 (7.4)	265 (7.5)	300 (8.5)	311 (8.8)	321 (9.1)	332 (9.4)	360 (10.2)
	L		201 (5.7)	219 (6.2)	201 (5.7)	219 (6.2)	254 (7.2)	272 (7.7)	286 (8.1)	290 (8.2)
	SL		173 (4.9)	191 (5.4)	173 (4.9)	191 (5.4)	201 (5.7)	215 (6.1)	240 (6.8)	240 (6.8)
Fan	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Upward, Downward							
Air Filter			Removable, Washable, Mildew Proof							
Dimensions		in.	23-5/8 × 29-1/2 × 9-3/8							
(H × W × D)		(mm)	(600 × 750 × 238)							
Weight		Lbs (kg)	40 (18)							
Sound Pressure Level (H / M / L / SL)		dB(A)	39 / 36 / 30 / 26	40 / 35 / 31 / 26	41 / 36 / 30 / 26	43 / 38 / 31 / 26	46 / 40 / 36 / 30	46 / 40 / 36 / 30	49 / 42 / 38 / 34	49 / 43 / 37 / 33

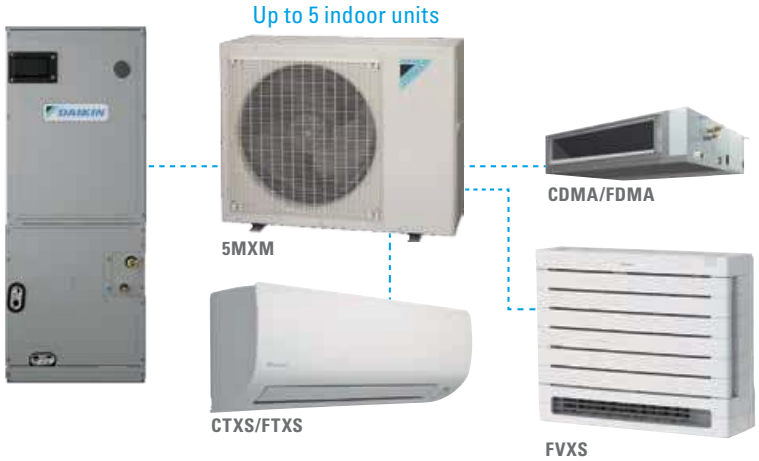


Also available in Espresso color

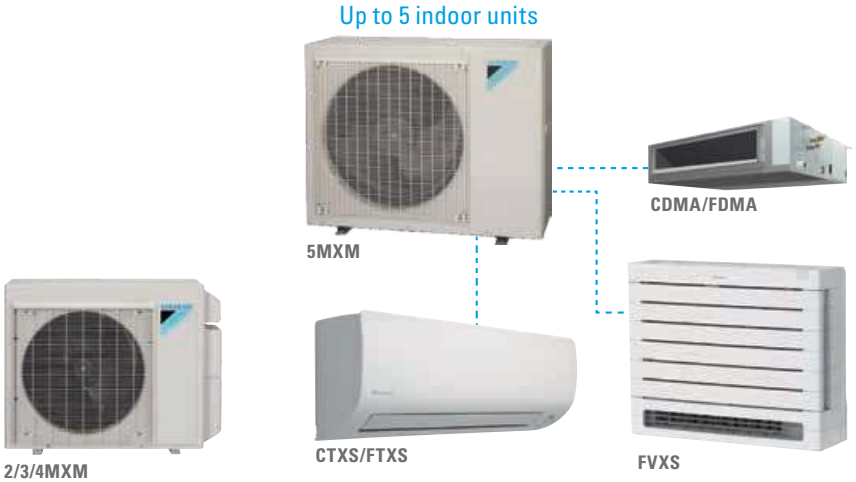
Multi-Zone Combinations

Max: 24k BTU/h 2MXM18 / 2MXT18 / 2MXTH18	Max: 39k BTU/h 3MXM24 / 3MXT24 / 3MXTH24		Max: 48k BTU/h 4MXM36 / 4MXT36 / 4MXTH				
2 Zone	2 Zone	3 Zone	2 Zone	3 Zone		4 Zone	
07+07	07+07	07+07+07	07+07	07+07+07	09+09+15	07+07+07+07	07+09+09+18
07+09	07+09	07+07+09	07+09	07+07+09	09+09+18	07+07+07+09	07+09+12+12
07+12	07+12	07+07+12	07+12	07+07+12	09+09+24	07+07+07+12	07+09+12+15
07+15	07+15	07+07+15	07+15	07+07+15	09+12+12	07+07+07+15	07+09+12+18
09+09	07+18	07+07+18	07+18	07+07+18	09+12+15	07+07+07+18	07+09+15+15
09+12	09+09	07+09+09	07+24	07+07+24	09+12+18	07+07+07+24	07+12+12+12
09+15	09+12	07+09+12	09+09	07+09+09	09+12+24	07+07+09+09	07+12+12+15
12+12	09+15	07+09+15	09+12	07+09+12	09+15+15	07+07+09+12	09+09+09+09
	09+18	07+09+18	09+15	07+09+15	09+15+18	07+07+09+15	09+09+09+12
	12+12	07+12+12	09+18	07+09+18	09+15+24	07+07+09+18	09+09+09+15
	12+15	07+12+15	09+24	07+09+24	09+18+18	07+07+09+24	09+09+09+18
	12+18	07+12+18	12+12	07+12+12	12+12+12	07+07+12+12	09+09+12+12
	15+15	07+15+15	12+15	07+12+15	12+12+15	07+07+12+15	09+09+12+15
	15+18	09+09+09	12+18	07+12+18	12+12+18	07+07+12+18	09+09+12+18
	18+18	09+09+12	12+24	07+12+24	12+12+24	07+07+15+15	09+09+15+15
		09+09+15	15+15	07+15+15	12+15+15	07+07+15+18	09+12+12+12
		09+09+18	15+18	07+15+18	12+15+18	07+09+09+09	09+12+12+15
		09+12+12	15+24	07+15+24	12+18+18	07+09+09+12	12+12+12+12
		09+12+15	18+18	07+18+18	15+15+15	07+09+09+15	
		09+12+18	18+24	09+09+09	15+15+18		
		09+15+15	24+24	09+09+12			
		12+12+12					
		12+12+15					

*24k BTU/h IDU connection only possible with optional 1/2" to 5/8" adaptor (4015872).



Max: 54K BTU/h 5MXT40 / 5MXTH40							
2 Zone	3 Zone		4 Zone			5 Zone	
07+07	07+07+07	09+12+12	07+07+07+07	07+09+12+15	09+09+12+18	07+07+07+07+07	07+07+09+15+15
07+09	07+07+09	09+12+15	07+07+07+09	07+09+12+18	09+09+12+24	07+07+07+07+09	07+07+12+12+12
07+12	07+07+12	09+12+18	07+07+07+12	07+09+12+24	09+09+15+15	07+07+07+07+12	07+07+12+12+15
07+15	07+07+15	09+12+24	07+07+07+15	07+09+15+15	09+09+15+18	07+07+07+07+15	07+09+09+09+09
07+18	07+07+18	09+15+15	07+07+07+18	07+09+15+18	09+09+18+18	07+07+07+07+18	07+09+09+09+12
07+24	07+07+24	09+15+18	07+07+07+24	07+09+18+18	09+12+12+12	07+07+07+07+24	07+09+09+09+15
09+09	07+09+09	09+15+24	07+07+09+09	07+12+12+12	09+12+12+15	07+07+07+09+09	07+09+09+09+18
09+12	07+09+12	09+18+18	07+07+09+12	07+12+12+15	09+12+12+18	07+07+07+09+12	07+09+09+12+12
09+15	07+09+15	09+18+24	07+07+09+15	07+12+12+18	09+12+15+15	07+07+07+09+15	07+09+09+12+15
09+18	07+09+18	12+12+12	07+07+09+18	07+12+15+15	09+12+15+18	07+07+07+09+18	07+09+12+12+12
09+24	07+09+24	12+12+15	07+07+09+24	07+12+15+18	09+15+15+15	07+07+07+09+24	09+09+09+09+09
12+12	07+12+12	12+12+18	07+07+12+12	07+15+15+15	12+12+12+12	07+07+07+12+12	09+09+09+09+12
12+15	07+12+15	12+12+24	07+07+12+15	09+09+09+09	12+12+12+15	07+07+07+12+15	09+09+09+09+15
12+18	07+12+18	12+15+15	07+07+12+18	09+09+09+12	12+12+12+18	07+07+07+12+18	09+09+09+09+18
12+24	07+12+24	12+15+18	07+07+12+24	09+09+09+15	12+12+15+15	07+07+07+15+15	09+09+09+12+12
15+15	07+15+15	12+15+24	07+07+15+15	09+09+09+18		07+07+07+15+18	09+09+09+12+15
15+18	07+15+18	12+18+18	07+07+15+18	09+09+09+24		07+07+09+09+09	09+09+12+12+12
15+24	07+15+24	12+18+24	07+07+15+24	09+09+12+12		07+07+09+09+12	
18+18	07+18+18	15+15+15	07+07+18+18	09+09+12+15		07+07+09+09+15	
18+24	07+18+24	15+15+18	07+09+09+09			07+07+09+09+18	
24+24	09+09+09	15+15+24	07+09+09+12			07+07+09+12+12	
	09+09+12	15+18+18	07+09+09+15			07+07+09+12+15	
	09+09+15	18+18+18	07+09+09+18			07+07+09+12+18	
	09+09+18		07+09+09+24				
	09+09+24		07+09+12+12				
	09+09+24		07+09+12+12				



Multi-Zone Combinations (cont.)

Max: 58k BTU/h 5MXT40 / 5MXTH40								
2 Zone	3 Zone		4 Zone			5 Zone		
07+07	07+07+07	09+12+12	07+07+07+07	07+09+12+15	09+09+12+18	07+07+07+07+07	07+07+09+15+15	09+09+09+12+12
07+09	07+07+09	09+12+15	07+07+07+09	07+09+12+18	09+09+12+24	07+07+07+07+09	07+07+09+15+18	09+09+09+12+15
07+12	07+07+12	09+12+18	07+07+07+12	07+09+12+24	09+09+15+15	07+07+07+07+12	07+07+12+12+12	09+09+09+12+18
07+15	07+07+15	09+12+24	07+07+07+15	07+09+15+15	09+09+15+18	07+07+07+07+15	07+07+12+12+15	09+09+09+15+15
07+18	07+07+18	09+15+15	07+07+07+18	07+09+15+18	09+09+15+24	07+07+07+07+18	07+07+12+12+18	09+09+12+12+12
07+24	07+07+24	09+15+18	07+07+07+24	07+09+15+24	09+09+18+18	07+07+07+07+24	07+07+12+15+15	09+09+12+12+15
09+09	07+09+09	09+15+24	07+07+09+09	07+09+18+18	09+12+12+12	07+07+07+09+09	07+09+09+09+09	09+12+12+12+12
09+12	07+09+12	09+18+18	07+07+09+12	07+09+18+24	09+12+12+15	07+07+07+09+12	07+09+09+09+12	
09+15	07+09+15	09+18+24	07+07+09+15	07+12+12+12	09+12+12+18	07+07+07+09+15	07+09+09+09+15	
09+18	07+09+18	09+24+24	07+07+09+18	07+12+12+15	09+12+12+24	07+07+07+09+18	07+09+09+09+18	
09+24	07+09+24	12+12+12	07+07+09+24	07+12+12+18	09+12+15+15	07+07+07+09+24	07+09+09+09+24	
12+12	07+12+12	12+12+15	07+07+12+12	07+12+12+24	09+12+15+18	07+07+07+12+12	07+09+09+12+12	
12+15	07+12+15	12+12+18	07+07+12+15	07+12+15+15	09+12+18+18	07+07+07+12+15	07+09+09+12+15	
12+18	07+12+18	12+12+24	07+07+12+18	07+12+15+18	09+15+15+15	07+07+07+12+18	07+09+09+12+18	
12+24	07+12+24	12+15+15	07+07+12+24	07+12+15+24	09+15+15+18	07+07+07+12+24	07+09+09+15+15	
15+15	07+15+15	12+15+18	07+07+15+15	07+12+18+18	12+12+12+12	07+07+07+15+15	07+09+09+15+18	
15+18	07+15+18	12+15+24	07+07+15+18	07+15+15+15	12+12+12+15	07+07+07+15+18	07+09+12+12+12	
15+24	07+15+24	12+18+18	07+07+15+24	07+15+15+18	12+12+12+18	07+07+07+18+18	07+09+12+12+15	
18+18	07+18+18	12+18+24	07+07+18+18	07+15+18+18	12+12+15+15	07+07+09+09+09	07+09+12+12+18	
18+24	07+18+24	15+15+15	07+07+18+24	09+09+09+09	12+12+15+18	07+07+09+09+12	07+09+12+15+15	
24+24	07+24+24	15+15+18	07+09+09+09	09+09+09+12	12+15+15+15	07+07+09+09+15	07+12+12+12+12	
	09+09+09	15+15+24	07+09+09+12	09+09+09+15		07+07+09+09+18	07+12+12+12+15	
	09+09+12	15+18+18	07+09+09+15	09+09+09+18		07+07+09+09+24	09+09+09+09+09	
	09+09+15	15+18+24	07+09+09+18	09+09+09+24		07+07+09+12+12	09+09+09+09+12	
	09+09+18	18+18+18	07+09+09+24	09+09+12+12		07+07+09+12+15	09+09+09+09+15	
	09+09+24		07+09+12+12	09+09+12+15		07+07+09+12+18	09+09+09+09+18	

SkyAir Products



SkyAir Heat Pumps and Air Conditioners

SkyAir



Quick and easy installation for a broad range of applications

SkyAir is the ultimate ducted and duct free solution for light commercial and residential whole house applications. Ranging from 18,000 Btu/h to 48,000 Btu/h, these innovative systems provide energy efficiency, technological reliability and installation flexibility.

SkyAir systems key features and benefits include:

- DC fan motor improves efficiency compared to conventional AC motors.
- Aero spiral fan and grille minimizes turbulence and increases sound reduction.
- Reluctance brushless DC compressor increases efficiency compared to fixed-speed compressor technology.
- Swing Compressor Model – Friction and refrigerant leakage are minimized for greater energy savings.
- Long piping lengths 230 ft. on all models allow layout flexibility.
- Anti-corrosion treatment on the outdoor heat exchanger increases durability.

Model	
Wall-Mounted Units (FAA Type)	» For rooms with no false ceiling nor free floor space » Energy efficiency up to 8.2 SEER2 SEER2 and 7.8 HSPF2 » Wide angle louvers distribute comfortable airflow with Auto-swing function » Quiet operation as low as 31 dB(A) (on L fan setting)
DC Duct Concealed (FBA Type)	» Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G. » DC fan motor provides improved efficiency » Three user selected fan speeds available plus fan “Auto” logic » Built-in condensate pump » Bottom access for easy service » Low profile design at less than 12" high
***Round Flow* Sensing Cassette (FCA Type)**	» 18 configurable airflow patterns ensure ideal air distribution » 360° airflow and three room sensors enables optimized occupant comfort and efficiency » Lower air velocities provide better airflow distribution » Optional self-cleaning filter panel to automatically clean filters on a set schedule. » Condensate pump provided as standard
Multi-positional Air Handling Unit (FTA Type)	» Up flow, downflow, horizontal left or horizontal right configurations for the indoor unit » Designed for zero clearance on three sides and only 24" clearance on the front for service. » 100% heating capacity at -4°F (-20C) on systems up to 3 tons, without electrical heat » Field-installed electric heater options available from 3kW to 19 kW (electric heater connection kit part no.



» *Energy-Intelligent* technology with variable-speed compressors for small offices, shops, retail, stores, restaurants, banks, or technical cooling

» Provides reliable and high quality comfort with a smart use of energy and flexible installation and operation

» Can provide total comfort over space heating and cooling needs

Wide range of simple and/or intelligent controllers to choose from


BRC1NRV71/72


BRC4C82
BRC7E83
BRC7E818


AZAI6WSCDKA


DTST-TOU-B


DTST-TOU-A


AZAI6WSPDKC

■ Available in Heat Pump

Indoor Unit name	Sizes available (rated Cooling kBTU/h) 18	24	30	36	42	48	Matching Outdoor Units
 FAA__AAVJU	■	■					RZA_AAVJU - Heat Pump 
 FBA_AAVJU	■	■	■	■	■	■	RZA_AAVJU - Heat Pump 
 FCA_AAVJU	■	■	■	■	■	■	RZA_AAVJU - Heat Pump 
FTA_AAVJUD/A 	■	■	■	■	■	■	RZA_AAVJU - Heat Pump 

FAA_AAVJU
RZA_AAVJU
Wall-Mounted Unit



Sleek in design with comfort control features.

Standard Features

» Energy efficiency up to 17.8 SEER2 and up to 7.8 HSPF2
» Wide angle louvers distribute comfortable airflow
» Auto-swing function ensures efficient air distribution
» Front panel can be removed for easy cleaning
» Quiet operation as low as 31 dB(A)
» Optional wired controller
» Optional condensate pump
» Refrigerant Detection System Standard





FAA_AAVJU



BRC1NRV71/72



AZAI6WSCDKA



BRC7E818



AZAI6WSPDKC



DTST-CWBSA-NI-B



DTST-TOU-A



RZA_AAVJU



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Model	Indoor Unit		FAA18AAVJU	FAA24AAVJU
	Outdoor Unit (Heat Pump)		RZA18AAVJU	RZA24AAVJU
Cooling capacity *, Outside Temp 95 o FDB		Btu/h	18,000	24,000
Heating Capacity *, Outside Temp 47 o FDB			20,000	27,000
Heating Capacity *, Outside Temp 17 o FDB			13,800	20,000
EER 2 (rated)			12.8	11.4
SEER 2 (rated)			17.8	18.2
HSPF 2 (rated)			7.6	7.8
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)	
	Gas		Ø 5/8 (Ø 15.8)	
	Drain		External Dia. Ø5/8 (Ø16)	
Max. Interunit Piping Length		ft. (m)	230 (70)	
Max. Interunit Height Difference			98.4 (30)	
Chargeless			25 (7.6)	
Amount of Additional Charge of Refrigerant		oz/ft (kg/m)	0.56	
Operating Range – Cooling		°F DB (°C DB)	23° – 122°F (-5 – 50°C)	
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	0° - 122°F (-17.7° - 50°C)	
Operating Range – Heating*		°F WB (°C WB)	-4° – 60°F (-20 – 15.5°C)	
Indoor Unit			**FAA18AAVJU**	**FAA24AAVJU**
Fan	Airflow Rate	H cfm (m3 /min)	512 (14.5)	670 (19)
		L cfm (m3 /min)	353 (10)	476 (13.5)
	Type		Cross flow fan	
	Motor Output Watts		58	
Air Direction Control			360 Air Control	
Dimensions (H × W × D)		in. (mm)	11-5/8 × 44-1/8 × 9-3/4 (295 × 1,120 × 247)	
Weight		lbs. (kg)	35.3 (16)	
Sound Pressure Level (H / L)		dB(A)	NA	NA
Outdoor Unit			**RZA18AAVJU**	**RZA24AAVJU**
Compressor	Motor Output	W	1,900	
Fan	Airflow Rate	H cfm (m3 /min)	3,000 (85)	3,000 (85)
		L cfm (m3 /min)		
Airflow Rate	H	cfm	NA	
		(m^3/min)		
Dimensions (H × W × D)		in. (mm)	34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)	
Weight		lbs. (kg)	172 (78)	
Sound Pressure Level	H	dB(A)	56 / 59	56 / 59
Refrigerant	Type		R-32	
	Charge	Lbs (kg)	7.5 (3.4)	

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

FBA_AAVJU with RZA_AAVJU
DC Duct Concealed



Sleek in design with comfort control features.

Premium Comfort Features

- Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G.
- DC fan motor provides excellent efficiency
- Three user selected fan speeds available plus fan "Auto" logic
- Built-in condensate pump and drain pan inspection port
- Bottom access for easy service
- Low profile design at less than 10" high
- Optional wired controller
- Connect to Daikin Zoning Kit (Optional)
- Refrigerant Detection System Standard



DZK
DAIKIN ZONING KIT

- Increases the flexibility of the *SkyAir* systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- Allows several separate ducts to supply air to different individually-controlled zones.
- The DZK BACnet® Interface will work with any BACnet/IP compatible Building Management System

BACnet® is a trademark of ASHRAE.



DZK with R32 information "coming soon"



RZA_AAVJU



FBA_AAVJU



DZK Kit
(Option)



AZAI6WSCDKA



DTST-CWBSA-NI-B



DTST-TOU-A



BRC1NRV71/72



BRC4C82
BRC082A43



AZAI6WSPDKC



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Model	Indoor Unit		FBA18AAVJU	FBA24AAVJU	FBA30AAVJU	FBA36AAVJU	FBA42AAVJU	FBA48AAVJU
	Outdoor Unit (Heat Pump)		RZA18AAVJU	RZA24AAVJU	RZA30AAVJU	RZA36AAVJU	RZA42AAVJU	RZA48AAVJU
Cooling Capacity*, Outside Temp 95°FDB		Btu/h	18,000	24,000	30,000	36,000	40,500	48,000
Heating Capacity*, Outside Temp 47°FDB		Btu/h	20,000	27,000	34,000	40,000	47,000	54,000
Heating Capacity*, Outside Temp 17°FDB		Btu/h	14,000	19,000	24,000	28,000	32,400	38,000
EER2 (rated)			13.5	11.7	12.4	11.8	10.5	8.9
SEER2 (rated)			16.3	16.2	16.5	16.9	15.6	15.3
HSPF2 (rated)			8.5	9.3	8.9	8.8	9.5	9.3
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)					
	Gas	in. (mm)	Ø 5/8 (Ø 15.8)					
	Drain	in. (mm)	Ø 1 (Ø 25.4)					
Max. Interunit Piping Length		ft. (m)	230 (70)		230 (70)			
Max. Interunit Height Difference		ft. (m)	98 (30)					
Chargeless		ft. (m)	25 (7.6)					
Amount of Additional Charge of Refrigerant		lb/ft. (kg/m)	0.56					
Operating Range - Cooling		°F DB (°C DB)	23° – 122°F (-5 - 50° C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	23° – 122°F (-5 - 50° C)					
Operating Range - Heating*		°F WB (°C WB)	-4° – 60°F (-20 - 15.5° C)					
Indoor Unit			**FBA18AAVJU**	**FBA24AAVJU**	**FBA30AAVJU**	**FBA36AAVJU**	**FBA42AAVJU**	**FBA48AAVJU**
External Static Pressure		In. Wg (Pa)	Standard 0.40 <0.80-0.20> (100 <200-50>) *5					
Airflow Rate	H	cfm (m^3/min)	635 (18)	742 (21)	1094 (31)	1130 (32)	1377 (39)	1377 (39)
	M	cfm (m^3/min)	565 (16)	635 (18)	847 (24)	953 (27)	1130 (32)	1130 (32)
	L	cfm (m^3/min)	512 (14.5)	565 (16)	795 (22.5)	795 (22.5)	918 (26)	918 (26)
Fan	Type		Sirocco Fan					
Air Direction Control			N/A					
Air Filter			***					
Dimensions (H × W × D)		in. (mm)	9–11/16 × 39–3/8 × 31–1/2 (245 × 1,000 × 800)		9-11/16 × 55-1/8 × 31-1/2 (245 x 1400 x 800)			
Weight		lbs. (kg)	82 (37)	84 (38)	101 (46)		104 (47)	
Sound Pressure Level (HH / H / L)		dB(A)	38/35/32	39/35/33	43/38/36	44/40/36	48/44/39	
Outdoor Unit			**RZA18AAVJU**	**RZA24AAVJU**	**RZA30AAVJU**	**RZA36AAVJU**	**RZA42AAVJU**	**RZA48AAVJU**
Compressor	Motor Output	W	1,900	2,400	3100	3,700	4,200	5,100
Refrigerant	Type		R-32					
	Charge	lbs. (kg)	7.5 (3.4)		7.5 (3.4)			
Airflow Rate	H	cfm (m^3/min)	3,000(85)		3,000(85)			
Dimensions (H × W × D)		in. (mm)	34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)					
Weight		lbs. (kg)	225 (102)		234 (106)			
Sound Pressure Level	H	dB(A)	56	56	56	56	56	56

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
**External static pressure is changeable in 14 stages within the <>range by remote controller.
*** Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its dust collection efficiency (gravity method) 50% or more

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

MERV 13 Filter Kit Option contains a MERV 13 filter, adaptor frame and easy to follow installation instructions and can be installed on the following models only:

Kit Model	Indoor Unit
DFBS39A13	FBQ18-24TBVJU
DFBS55A13	FBQ30-48TBVJU

Item	FBA18AAVJU / FBA24AAVJU	FBA30AAVJU / FBA36AAVJU / FBA42AAVJU / FBA48AAVJU
High efficiency filter	KAF632C80	KAF632C160
High efficiency filter	KAF633C80	KAF633C160
Filter chamber (for rear suction)	KDDFP63B80	KDDFP63B160
Long life replacement filter	KAF631C80	KAF631C160
Service panel	KTBJ25K80W	KTBJ25K160W
Service panel	KTBJ25K80F	KTBJ25K160F
Service panel	KTBJ25K80T	KTBJ25K160T
Air discharge adaptor	KDAP25A71A	KDAP25A140A
Shield plate for side plate	KDBD63A160	

FCA_AAVJU with RZA_AAVJU

Round Flow Sensing Cassette



Customizable comfort ideal for open plan applications.

Premium Comfort Features

- 18 configurable airflow patterns ensure ideal air distribution for maximized comfort and savings
- 360° airflow and three room sensors enables optimized occupant comfort and efficiency
- Lower air velocities provide better airflow distribution
- Optional self-cleaning filter panel to automatically clean filters on a set schedule.
- Condensate pump provided as standard
- Outside air integration possible
- Refrigerant Detection System Standard



RZA_AAVJU



FCA_AAVJU



AZAI6WSCDKA



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DTST-CWBSA-NI-B



DTST-TOU-A



AZAI6WSPDKC





Self-Cleaning Air Filter Panel



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Model	Indoor Unit		FCA18AAVJU	FCA24AAVJU	FCA30AAVJU	FCA36AAVJU	FCA42AAVJU	FCA48AAVJU
	Outdoor Unit (Heat Pump)		RZA18AAVJU	RZA18AAVJU	RZA18AAVJU	RZA18AAVJU	RZA18AAVJU	RZA18AAVJU
Cooling Capacity*, Outside Temp 95°FDB		Btu/h	18,000	24,000	30,000	36,000	42,000	48,000
Heating Capacity*, Outside Temp 47°FDB			20,000	27,000	34,000	40,000	47,000	54,000
Heating Capacity*, Outside Temp 17°FDB			12,300	18,000	22,800	26,200	31,200	34,800
EER2 (rated)			14	13.4	13.2	12.2	10.5	8.8
SEER2 (rated)			19.5	19.6	21	20	18.9	18
HSPF2 (rated)			9.2	9.1	10.1	10	10.2	9.7
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)					
	Gas		Ø 5/8 (Ø 15.8)					
	Drain		Ø 1 (Ø 25.4)					
Max. Interunit Piping Length		ft. (m)	230 (70)		230 (70)			
Max. Interunit Height Difference			98 (30)					
Chargeless		lbs. (kg)	25 (7.6)					
Amount of Additional Charge of Refrigerant		lb/ft. (kg/m)	0.56					
Operating Range - Cooling		°F DB (°C DB)	23° – 122°F (-5 - 50° C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	0° - 122°F (-17.7° - 50°C)					
Operating Range - Heating*		°F WB (°C WB)	'-4° – 60°F (-20 - 15.5° C)					
Indoor Unit			**FCA18AAVJU**	**FCA24AAVJU**	**FCA30AAVJU**	**FCA36AAVJU**	**FCA42AAVJU**	**FCA48AAVJU**
Airflow Rate	H	cfm (m³/min)	742 (21.0)	777 (22.0)	1059 (30)	1253 (35.5)	1253 (35.5)	1253 (35.5)
	M		618 (17.5)	618 (17.5)	882 (25.0)	918 (26.0)	971 (27.5)	971 (27.5)
	L		477 (13.5)	477 (13.5)	671 (19.0)	671 (19.0)	741 (21.0)	741(21.0)
Fan Type			Turbo Fan					
Air Direction Control			9 Fan Modes					
Air Filter			N/A					
Dimensions (H × W × D)		in. (mm)	9-11/16 x 33-1/16 x 33-1/16		11-11/32 x 33-1/16 x 33-1/16			
Weight		lbs. (kg)	(246 x 840 x 840)		(288 x 840 x 840)			
Sound Pressure Level (H / M / L)		dB(A)	38 / 32 / 28		42 / 37 / 32	47 / 38 / 32	47 / 40 / 35	
Outdoor Unit			**RZA18AAVJU**	**RZA24AAVJU**	**RZA30AAVJU**	**RZA36AAVJU**	**RZA42AAVJU**	**RZA48AAVJU**
Compressor	Motor Output	W	1,900	2,400	3100	3,700	4,200	5,100
Refrigerant	Type		R-32					
	Charge	Lbs (kg)	7.5 (3.4)		7.5 (3.4)			
Airflow Rate	H	cfm (m³/min)	3,000(85)		3,000(85)			
Dimensions (H × W × D)		in. (mm)	34-1/4 × 43-5/16 × 18-1/8 ((870 × 1,100 × 460))					
Weight		lbs. (kg)	234 (106)		234 (106)			
Sound Pressure Level	H	dB(A)	56	56	56	56	56	56

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

Option	FCA18-48AAVJU
Self-Cleaning Filter Panel	BYCQ54EEGFU
Standard Sensing Decoration Panel	BYCQ54EEFU

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

FTA_AAVJUD/A with RZA_AAVJU

Multi-Position Air Handling Unit



An intelligent alternative to traditional unitary systems.

Standard Features

- Upflow downflow, horizontal left or horizontal right configurations for the indoor unit
- Designed for zero clearance on three sides and only 24" clearance on the front for service.
- 100% heating capacity at -4˚F on systems up to 3 tons, without electrical heat
- Field-installed electric heater options available from 3 kW to 19 kW
- Factory installed disconnect switch
- Refrigerant Detection System standard





RZA_AAVJU



FTA_AAVJUD/A



AZAI6WSCDKA



DTST-CWBSA-NI-B



DTST-TOU-A



BRC1NRV71/72



BRC7E83



AZAI6WSPDKC



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Model			FTA18AAVJUD	FTA24AAVJUD	FTA30AAVJUD	FTA36AAVJUD	FTA42AAVJUD	FTA48AAVJUD
	Indoor Unit (Without Factory Disconnect)		FTA18AAVJUA	FTA24AAVJUA	FTA30AAVJUA	FTA36AAVJUA	FTA42AAVJUA	FTA48AAVJUA
	Outdoor Unit (Heat Pump)		RZA18AAVJU	RZA24AAVJU	RZA30AAVJU	RZA36AAVJU	RZA42AAVJU	RZA48AAVJU
Cooling Capacity*, Outside Temp 95°FDB		Btu/h	17,200	24,000	29,400	35,000	40,500	47,000
Heating Capacity*, Outside Temp 47°FDB		Btu/h	20,000	27,000	35,000	40,500	48,000	55,000
Heating Capacity*, Outside Temp 17°FDB		Btu/h	13,700	19,400	23,800	27,600	32,500	36,800
EER2 (rated)			11.7	11.7	11.0	10.0	10	8.9
SEER2 (rated)			17.5	17	17	16.8	16	15.2
HSPF2 (rated)			9	9	9.0	9.0	9	9
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)					
	Gas	in. (mm)	Ø 5/8 (Ø 15.8)					
	Drain	in. (mm)	Ø 3/4 (Ø 19.1)					
Max. Interunit Piping Length		ft. (m)	230 (70)		230 (70)			
Max. Interunit Height Difference		ft. (m)	98 (30)					
Chargeless		ft. (m)	25 (7.6)					
Additional Charge for FTA		lbs	0.08		0.34		0.89	
Amount of Additional Charge of Refrigerant		oz/ft (kg/m)	0.56					
Operating Range - Cooling		°F DB (°C DB)	23° – 122°F (-5 – 50° C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	0° - 122°F (-17.7° - 50°C)					
Operating Range - Heating*		°F WB (°C WB)	-4° – 60°F (-20 – 15.5° C)					
Indoor Unit			**FTA18AAVJUD/ FTA18AAVJUA**	**FTA24AAVJUD/ FTA24AAVJUA**	**FTA30AAVJUD/ FTA30AAVJUA**	**FTA36AAVJUD/ FTA36AAVJUA**	**FTA42AAVJUD/ FTA42AAVJUA**	**FTA48AAVJUD/ FTA48AAVJUA**
External Static Pressure		In. wg	0.1"-0.9"					
Airflow Rate	H	cfm (m³/min)	600 (17.0)	800 (22.7)	1000 (28.3)	1050 (29.7)	1400 (39.6)	1520 (43.1)
	M	cfm (m³/min)	510 (14.4)	680 (19.3)	850 (24.1)	900 (25.5)	1190 (32.7)	1290 (36.5)
	L	cfm (m³/min)	420 (11.9)	560 (15.9)	700 (19.8)	750 (21.2)	980 (27.8)	1060 (30)
Fan	Type		Sirocco FC Centrifugal					
Air Direction Control			N/A					
Air Filter			**					
Dimensions (H × W × D)		in. (mm)	45 x 17.5 x 21 (1143 x 445 x 533)				53.4 x 21 x 21 (1357 x 533 x 533)	
Weight		lbs. (kg)	115 (52.2)			118 (53.5)	143 (64.9)	
Outdoor Unit			**RZA18AAVJU**	**RZA24AAVJU**	**RZA30AAVJU**	**RZA36AAVJU**	**RZA42AAVJU**	**RZA48AAVJU**
Compressor	Motor Output	W	1,900	2,400	3100	3,700	4,200	5,100
Refrigerant	Type		R-32					
	Charge	lbs. (kg)	7.5 (3.4)		7.5 (3.4)			
Airflow Rate	H	cfm (m³/min)	3,000(85)		3,000(85)			
Dimensions (H × W × D)		in. (mm)	34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)					
Weight		lbs. (kg)	234 (106)		234 (106)			
Sound Pressure Level	H	dB(A)	56	56	56	56	56	56

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
** Air filter is not standard accessory (field supply parts), but please mount it in the duct system of the suction side

Electric Heater Options							
Model Name	3kW	5kW	6kW	8kW	10kW	15kW*	19kW*
FTA18AAVJUD(A)	●	●	●	●	●		
FTA24AAVJUD(A)	●	●	●	●	●		
FTA30AAVJUD(A)	●	●	●	●	●		
FTA36AAVJUD(A)	●	●	●	●	●		
FTA42AAVJUD(A)		●	●	●	●	●	●
FTA48AAVJUD(A)		●	●	●	●	●	●

* Two-stage heater control

All combinations of indoor unit capacity & heater capacity may be configured as either Auxiliary Heat or Heat Pump Lockout Heat. Refer to the installation manual for more details.

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

Notes