



HOME CENTRAL

AIR CONDITIONING

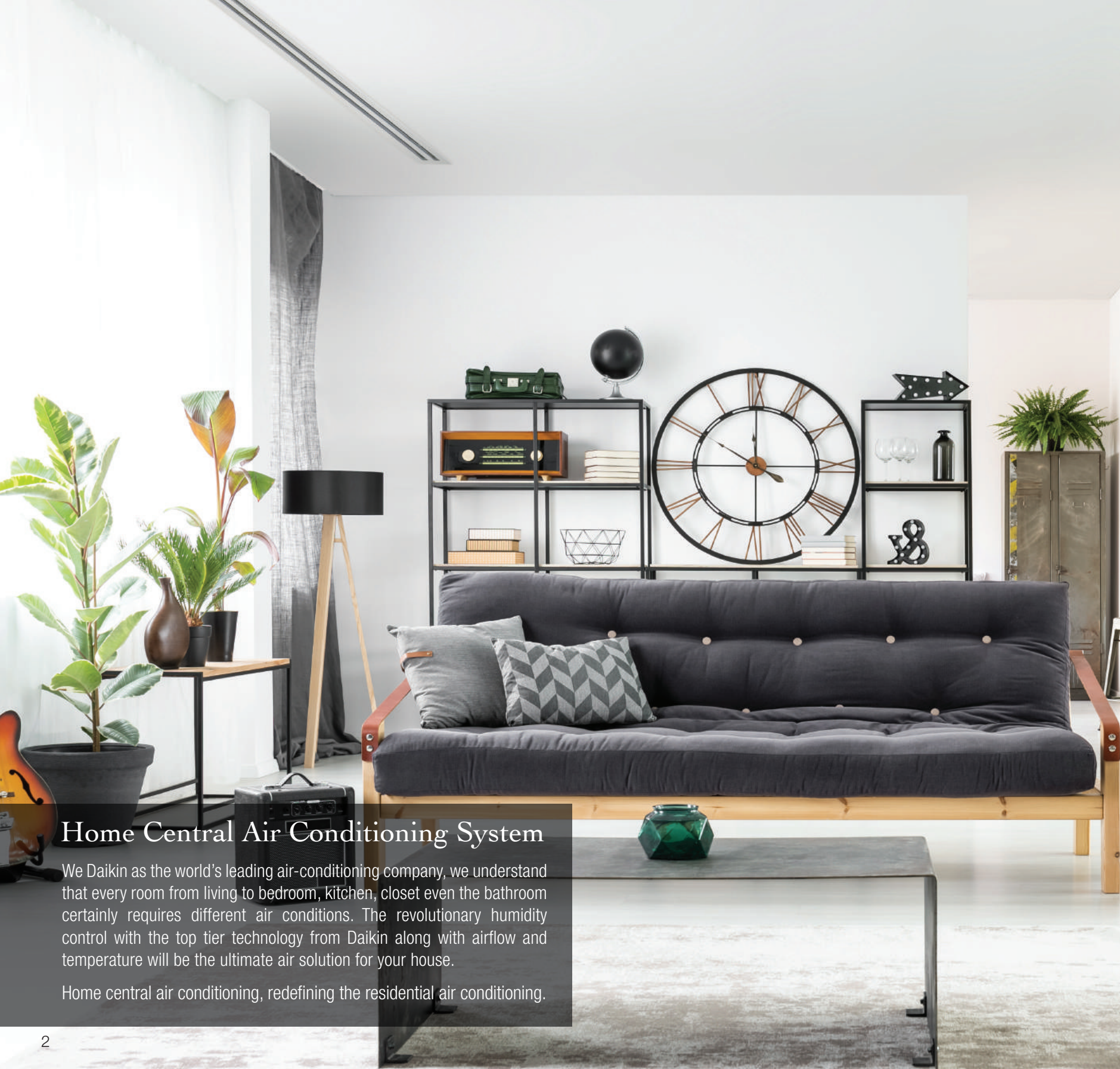
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Home Central Air Conditioning System

We Daikin as the world's leading air-conditioning company, we understand that every room from living to bedroom, kitchen, closet even the bathroom certainly requires different air conditions. The revolutionary humidity control with the top tier technology from Daikin along with airflow and temperature will be the ultimate air solution for your house.

Home central air conditioning, redefining the residential air conditioning.



Hide ^{And} Sleek Design



LIVING ROOM

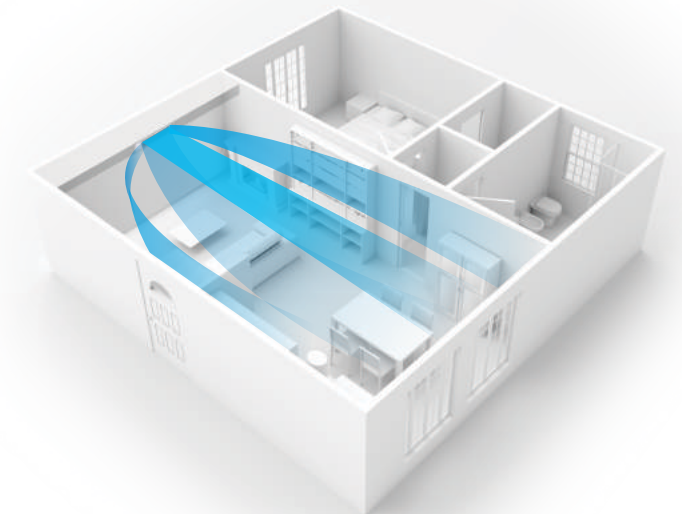
It's where love resides, creating fond memories; a place where friends feel belonged, with never ending laughter.

3Di



Intelligent 3D Air Flow Ceiling Mounted Duct

- Hidden beauty, elegance simplified.
- Comes with 3 directional airflow - a revolutionary non-invasive airflow.



- Precise temperature control.

Flexible Design & Installation



DINING ROOM

Dining together is a simple pleasure every family enjoys. It's a chance to bond, share, and be involve with each others' lives.

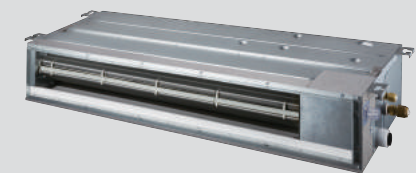
LONG DUCT



Medium Static Ceiling Mounted Duct

- A flexible structure that copes with various interior designs, subtly creates omni-directional cooling comfort.
- High versatility to suit uncommon room structures eg. L-shaped, U-shaped room.

COMPACT



Compact Ceiling Mounted Duct

- Discharges air at various directions.
- Slim and compact in size (only 200mm in height).

A Good Quality Sleep is Guaranteed



BEDROOM

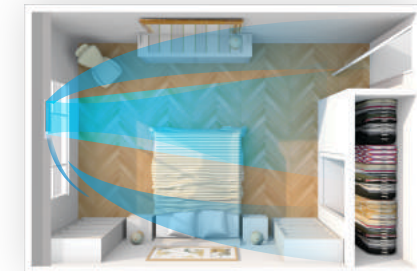
The favourite room in every house. This is where dreams are made of; our haven for relaxation and sleep.

3Di+



Moisture Control Intelligent
3D Air Flow Ceiling Mounted Duct

- A master in dehumidification and temperature control.
- Avoids direct airflow that causes chilliness, creates a breezy and healthy environment.



- A good night's sleep is guaranteed.





CLOSET

A space where we keep our clothes, accessories and precious items. One may call this the love of our daily lives.

CLOSET



Moisture Control Closet
Ceiling Mounted Cassette

- Fully utilize the extra space in the closet in a more efficient way.
- Cool mode function to create a fresh and relaxing environment.
- Auto Moisture Control function that prevents your clothes from mold invasion.

Built-in moisture sensor turns on automatically when humidity level is more than 75% and turns off when humidity level reaches lower than 65%.



Help to keep your favorite apparels and leather accessories in tip top condition and be worry free about the leather collection in the closet!



Leather Goods In Good Condition
With Moisture Control



Leather Goods Growth Fungus
Without Moisture Control



Oil Resistant
Built For
Comfort

KITCHEN

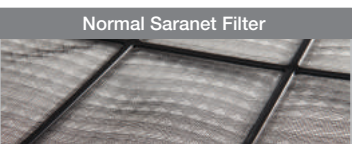
Nothing translates 'I love you' more than a delicious home-cook meal. Create wonderful memories in comfort.

KITCHEN

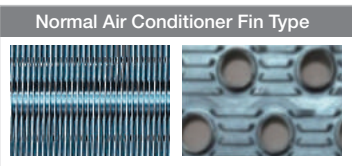


High Durability Moisture Control Kitchen
Ceiling Mounted Casstte

- Direct airflow for spot cooling.
- Easy to assemble and re-assemble, making it easy for cleaning purposes.
- 80% more efficient, mould proof with highest grade 0 level of level certified.



- Special waffle fin design that can effectively prevent oil and grease accumulation.



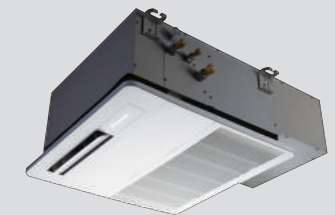
- Heat reclaimed from the outdoor compressor can heat up excessive oil within the fin.



BATHROOM

A private oasis - one of the most intimate space in a house. A side from being a place where you freshen up, it is also where your body and mind comes together for a moment of relaxation.

BATHROOM



Ventilating Moisture Control
Bathroom Ceiling Mounted Cassette

It's an Air-Conditioner

- Feel comfortable in the bathroom after taking a hot shower.
- Cool mode function ensures the comfort when one dries hair/freshening up in the bathroom.

It's an Exhaust Fan

- A ventilation feature that helps to discharge odour effectively.

It's an Air Dryer

- Dry mode function to prevent fungus growth and allow you to dry up to 6kg of clothes in 2.5 hours.

** Under the conditions where clothes have been spun dry.*



Prevent fungus growth

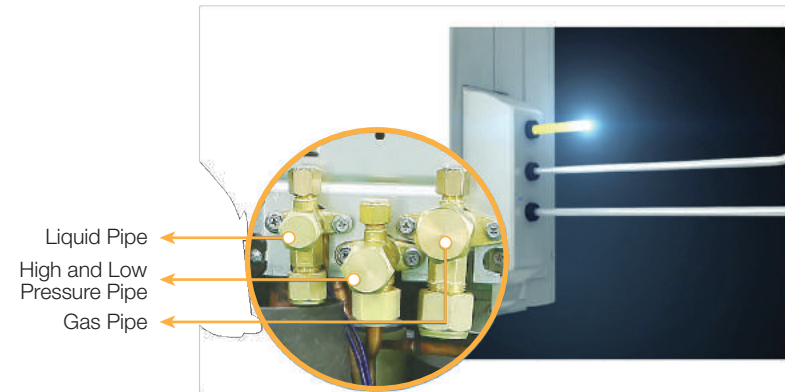


Dry clothes up to 6kg in 2.5 hours

DAIKIN TECHNOLOGY

1 3-Pipe Technology

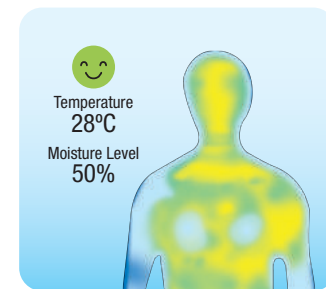
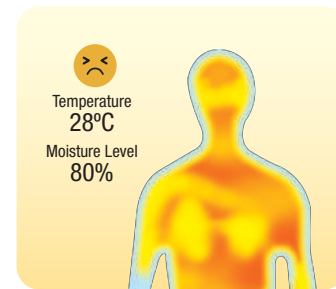
Daikin utilizes 3-pipe connection in the outdoor unit, with an extra 'High and Low Pressure Gas Pipe'. With this technology, two circuits are formed to achieve better temperature and humidity control.



2 Balancing Temperature & Humidity

When the air moisture level drops by 10%, the heat index also drops by 1-2°C.

Heat Index (热指数) = Air Temperature (空气温度) + Air Moisture Level (湿度) + Air Flow (风向)



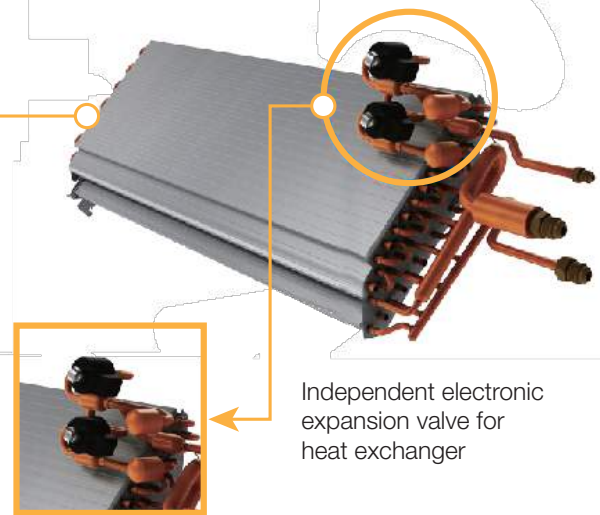
* Tested by Daikin Laboratory.

3 Dual Heat Exchanger Technology

Electronic expansion valve is equipped in heat exchanger to monitor refrigerant flow for precise temperature and humidity adjustment.

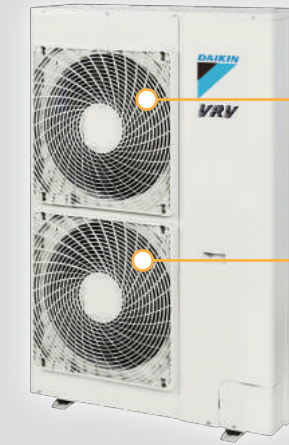


Dual heat exchanger for temperature and humidity control



Independent electronic expansion valve for heat exchanger

4 Quiet Fan Technology

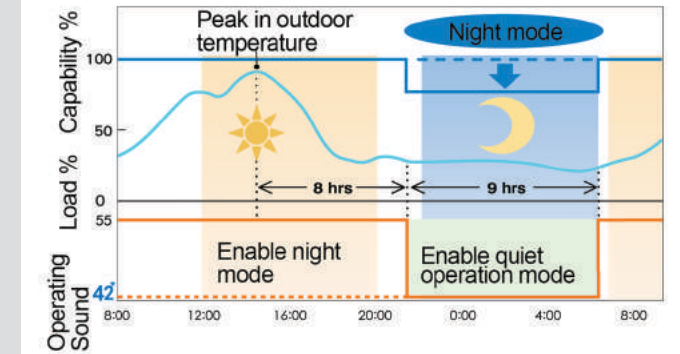
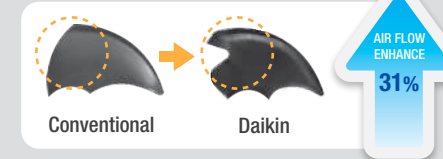


Aero Smooth Grille

Turbulence was reduced via a deflector equipped in intake-end in order to achieve more effective noise control.

V-Cut Aero Sprial Fan

Inspired by the natural shape of bird's wing, Daikin optimised the blade design for better operating performance.



Quiet Operation Mode

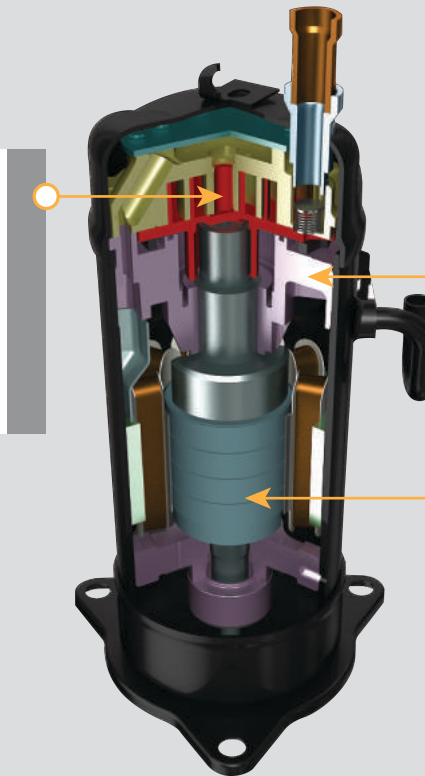
Outdoor PC board automatically memorises the time when the peak outdoor temperature appears. It will enable quiet operation mode after 8 hours, and return to normal mode after it keeps for 9 hours.

Notes:
1. This Function is available in setting on site.
2. The relationship of outdoor temperature (load) and time shown above is just an example.
The operating in quiet mode is the actual value measure by your company.

5 Compressor Technology : Brand New DC Inverter Scroll Compressor

High-Low Pressure Separator

Equipped with a High-Low Pressure Separator, it effectively reduces the impact of high-temperature exhaust refrigerant at suction. It avoids inefficient thermal expansion before the refrigerant enters the compression chamber, ensuring compression efficiency. Inspired by the natural shape of bird's wing, Daikin optimised the blade design for better operating performance.



High-Precision Scroll Compression Chamber

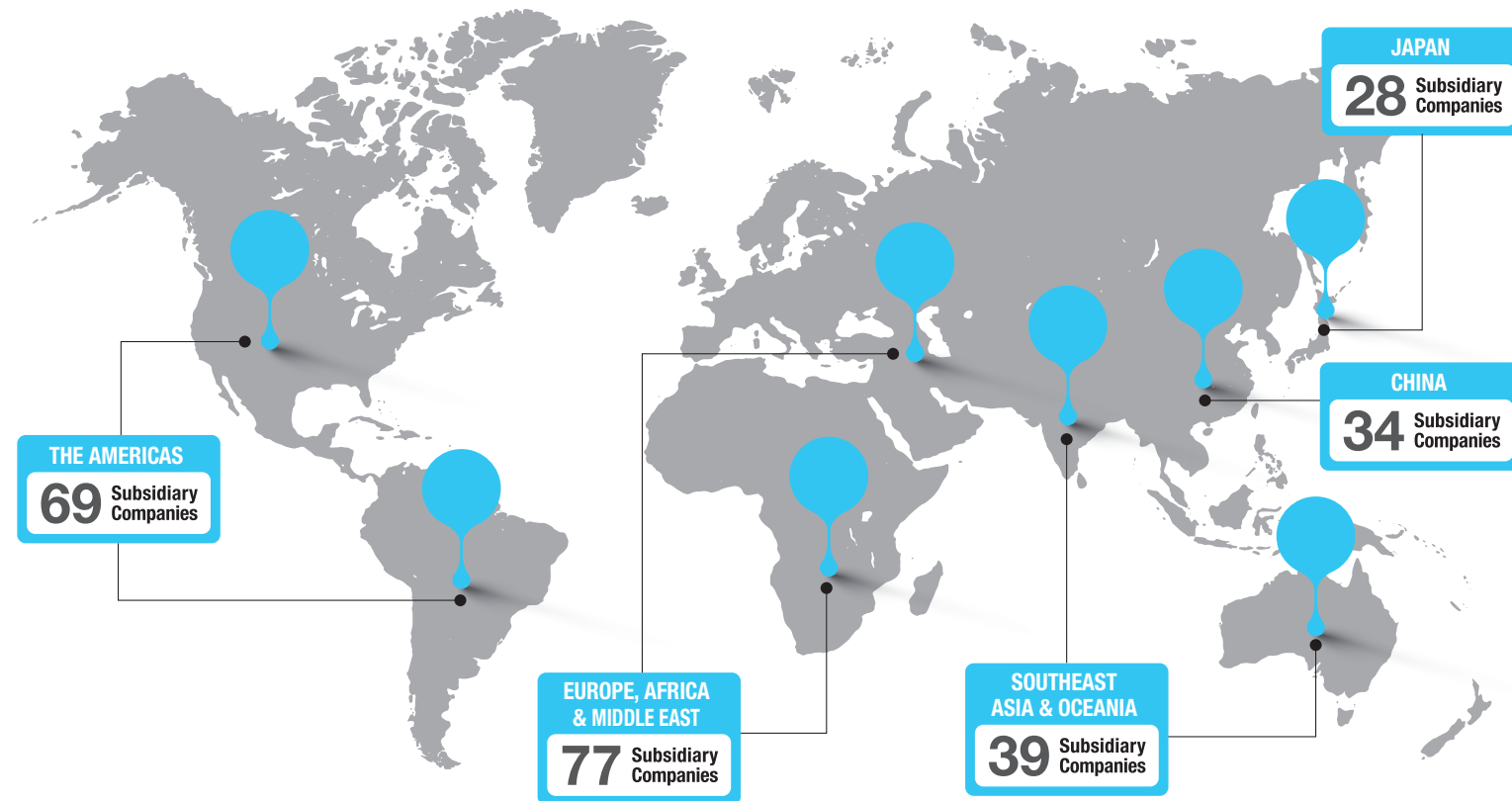
Compression efficiency is effectively improved through a number of integrated patent applications.

Reluctance DC Motor Stator

Rotary vibration suppression strengthens stator rigidity and reduces magnetic field loss.

DAIKIN IN THE WORLD

With over 90 production bases in each region of the world, Daikin able to designs and delivered high quality of products to be sold in over 150 countries. Strong R&D and material chain in local ensure excellent supports were given to consumers in creating full control over the four elements of air including temperature, humidity, airflow, and cleanliness. And this is how Daikin has earned a reputation for excellence as an Air Specialist.



GLOBAL R & D BASES



DAIKIN PROSHOP

PROSHOP is a word derived from two words, “Pro” is the abbreviation of “Professional” whereas “Shop” means “Retail Shop”. Daikin PROSHOP is a specialty store that sells Daikin products and is specialized in Home Central Air Conditioning products with full-fledged services. PROSHOP is certified and its workforce is professionally trained in order to provide the best and unique shopping environment to the end users.



PROJECT REFERENCE

- Long Branch Residence



PROJECT REFERENCE

- Other Rooms



PROJECT REFERENCE

• Other Rooms



SPECIFICATIONS

3Di+ Moisture Control Intelligent 3D Air Flow Ceiling Mounted Duct



Model Name			FPRSQ20APVM	FPRSQ25APVM	FPRSQ32APVM	FPRSQ40APVM	FPRSQ50APVM	FPRSQ63APVM	
Power Supply			V/Ph/Hz	1-Phase,220-240V/220-230V,50Hz/60Hz					
Cooling Capacity			Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
			kW	2.2	2.8	3.6	4.5	5.6	7.1
Power Consumption		With Water Drain Pump	W	33		36	50	55	72
Fan Mode / Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	7.2/6.8/6.3/5.8/5.4		8.3/7.4/6.8/6.3/5.8		10.0/9.2/8.5/8.0/7.2		13.5/12.0/11.5/11.0/10.0
		cfm	254/240/222/205/191		293/261/240/222/205		353/325/300/282/254		476/424/406/388/353
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/27/26/25/23		32/31/29/27/25		36/34/32/30/28		36/35/33/31/30
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	7.2/6.0/5.1/4.3/3.1		8.3/6.9/5.8/4.6/3.4		10.0/7.8/5.8/4.6/3.4		13.5/10.0/7.1/5.9/5.0
		cfm	254/212/180/152/109		293/244/205/162/120		353/275/205/162/120		476/353/251/208/177
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/24/20/18/17		32/27/23/20/18		36/29/23/19/17		36/29/24/22/21
ESP (Hi/Std)			Pa	10/0					
Unit Dimension (HxWxD)			mm	200x700x620			200x900x620		200x1,100x620
Discharge Dimension (HxWxD)			mm	131x525			131x725		131x925
Unit Weight			kg	24			28		32
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/12.7			Φ9.5			Φ9.5/15.9
	High and Low Pressure Pipe	mm	Φ9.5						
Wired Remote Controller				BRC1E642					Φ12.7

3D+ Moisture Control 3D Air Flow Ceiling Mounted Duct



Model Name			FPRAQ20APVM	FPRAQ25APVM	FPRAQ32APVM	FPRSQ40APVM	FPRAQ50APVM	FPRAQ63APVM
Power Supply		V/Ph/Hz	1-Phase,220-240V/220-230V,50Hz/60Hz					
Cooling Capacity		Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
		kW	2.2	2.8	3.6	4.5	5.6	7.1
Power Consumption	With Water Drain Pump	W	33		36	50	55	72
Fan Mode / Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	7.2/6.8/6.3/5.8/5.4		8.3/7.4/6.8/6.3/5.8	10.0/9.2/8.5/8.0/7.2	13.5/12.0/11.5/11.0/10.0	17.5/14.0/11.5/10.6/9.5
		cfm	254/240/222/205/191		293/261/240/222/205	353/325/300/282/254	476/424/406/388/353	618/494/406/374/335
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/27/26/25/23		32/31/29/27/25	36/34/32/30/28	36/35/33/31/30	37/35/33/32/31
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	7.2/6.0/5.1/4.3/3.1		8.3/6.9/5.8/4.6/3.4	10.0/7.8/5.8/4.6/3.4	13.5/10.0/7.1/5.9/5.0	17.5/14.0/11.5/10.6/9.5
		cfm	254/212/180/152/109		293/244/205/162/120	353/275/205/162/120	476/353/251/208/177	618/494/406/374/335
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/24/20/18/17		32/27/23/20/18	36/29/23/19/17	36/29/24/22/21	37/31/27/25/23
ESP (Hi/Std)		Pa	10/0					
Unit Dimension (HxWxD)		mm	200x700x620				200x900x620	200x1,100x620
Discharge Dimension (HxWxD)		mm	131x525				131x725	131x925
Unit Weight		kg	24				28	32
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/12.7				Φ9.5/15.9	
	High and Low Pressure Pipe	mm	Φ9.5				Φ12.7	
Wired Remote Controller			BRC1E642					

COMPACT+ Compact Moisture Control Ceiling Mounted Duct



Model Name		FPRQ20APVM		FPRQ25APVM		FPRQ32APVM		FPRQ40APVM		FPRQ50APVM		FPRQ63APVM		
Power Supply		V/Ph/Hz					1-Phase,220-240V/220-230V,50Hz/60Hz							
Cooling Capacity		Btu/h	7,500		9,600		12,300		15,400		19,100		24,200	
		kW	2.2		2.8		3.6		4.5		5.6		7.1	
Power Consumption		W	33				36		50		55		72	
Fan Mode / Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	7.2/6.8/6.3/5.8/5.4				8.3/7.4/6.8/6.3/5.8		10.0/9.2/8.5/8.0/7.2		13.5/12.0/11.5/11.0/10.0		17.5/16.0/15.0/14.0/13.0	
		cfm	254/240/222/205/191				293/261/240/222/205		353/325/300/282/254		476/424/406/388/353		618/494/406/374/335	
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/27/26/25/23				32/31/29/27/25		36/34/32/30/28		36/35/33/31/30		37/35/32/31/25	
Moisture Control Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	7.2/6.0/5.1/4.3/3.1				8.3/6.9/5.8/4.6/3.4		10.0/7.8/5.8/4.6/3.4		13.5/10.0/7.1/5.9/5.0		17.5/14.0/11.5/10.6/9.5	
		cfm	254/212/180/152/109				293/244/205/162/120		353/275/205/162/120		476/353/251/208/177		618/494/406/374/335	
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	29/24/20/18/17				32/27/23/20/18		36/29/23/19/17		36/29/24/22/21		37/31/27/25/23	
ESP (Hi/Std)		Pa			30/10						50/20			
Unit Dimension (HxWxD)		mm			200x700x620						200x900x620		200x1,100x620	
Discharge Dimension (HxWxD)		mm			153x660						153x860		153x1,060	
Unit Weight		kg			24						28		32	
Piping Connection	Liquid Pipe/Gas Pipe	mm					Φ6.4/12.7						Φ9.5/15.9	
	High and Low Pressure Pipe	mm					Φ9.5						Φ12.7	
Wired Remote Controller							BRC1E642							

Note: Due to our policy of innovation, all product specifications are subject to change

3Di Intelligent 3D Air Flow Ceiling Mounted Duct



Model Name			FPDSQ20APVM	FPDSQ25APVM	FPDSQ32APVM	FPDSQ40APVM	FPDSQ50APVM	FPDSQ63APVM
Power Supply		V/Ph/Hz	1-Phase,220-240V/220-230V,50Hz					
Cooling Capacity		Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
		kW	2.2	2.8	3.6	4.5	5.6	7.1
Power Consumption	With Water Drain Pump	W	28	29	32	49		54
Fan Mode / Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	8.7/8.1/7.6/7.0/6.5	9.0/8.5/8.0/7.5/7.0	10.0/9.3/8.6/7.0/7.2	12.0/11.2/10.5/9.7/9.0	15.0/14.0/13.0/11.5/10.5	19.0/17.0/15.0/13.0/11.5
		cfm	307/286/268/247/230	318/300/282/265/247	353/328/304/247/254	424/395/371/342/318	530/494/459/406/371	671/600/530/459/406
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	31/29/27/26/24			34/32/30/29/27	39/37/35/33/31	
ESP (Hi/Std)		Pa	10/0					
Unit Dimension (HxWxD)		mm	200x700x450				200x900x450	200x1,100x450
Discharge Dimension (HxWxD)		mm	131x525				131x725	131x925
Unit Weight		kg	17				20	23
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/12.7					Φ9.5/15.9
Wired Remote Controller			BRC1E632					



3D 3D Air Flow Ceiling Mounted Duct

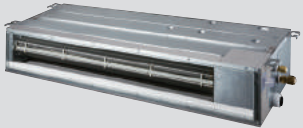
Model Name			FPDAQ20APVM	FPDAQ25APVM	FPDAQ32APVM	FPDAQ40APVM	FPDAQ50APVM	FPDAQ63APVM
Power Supply		V/Ph/Hz	1-Phase,220-240V/220-230V,50Hz					
Cooling Capacity		Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
		kW	2.2	2.8	3.6	4.5	5.6	7.1
Power Consumption	With Water Drain Pump	W	28	29	32	49		54
Fan Mode / Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	8.7/8.1/7.6/7.0/6.5	9.0/8.5/8.0/7.5/7.0	10.0/9.3/8.6/7.0/7.2	12.0/11.2/10.5/9.7/9.0	15.0/14.0/13.0/11.5/10.5	19.0/17.0/15.0/13.0/11.5
		cfm	307/286/268/247/230	318/300/282/265/247	353/328/304/247/254	424/395/371/342/318	530/494/459/406/371	671/600/530/459/406
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	31/29/27/26/24			34/32/30/29/27	39/37/35/33/31	
ESP (Hi/Std)		Pa	10/0					
Unit Dimension (HxWxD)		mm	200x700x450				200x900x450	200x1,100x450
Discharge Dimension (HxWxD)		mm	131x525				131x725	131x925
Unit Weight		kg	17				20	23
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/12.7					Φ9.5/15.9
Wired Remote Controller			BRC1E632					

Note: Due to our policy of innovation, all product specifications are subject to change

LONG DUCT Medium Static Ceiling Mounted Duct



Model Name			FPSQ50CV1	FPSQ63CV1	FPSQ80CV1	FPSQ100CV1	FPSQ125CV1	FPSQ140CV1
Power Supply		V/Ph/Hz	1-Phase, 220-240V, 50Hz					
Cooling Capacity		Btu/h	19,100	24,200	30,700	38,200	47,800	54,600
		kW	5.6	7.1	9.0	11.2	14.0	16.0
Power Consumption		W	151		194	228	274	325
Air Flow Rate (H/M/L)		m³/min	17.6/14.9/12.3		23.8/19.6/15.5	28.0/23.1/18.2	33.0/27.8/22.5	39.0/32.2/25.4
		cfm	621/526/434		840/692/642	988/815/642	1,165/981/794	1,377/1,137/897
Sound Level (H/M/L)		dB(A)	35/32/29			37/34/31	40/37/34	42/39/36
ESP (Hi/Std)		Pa	80/50			100/50	80/50	
Unit Dimension (HxWxD)		mm	250x1,000x700			250x1,400x700		
Discharge Dimension (HxWxD)		mm	200x962			200x1,362		
Unit Weight		kg	32			40	42	
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/Φ12.7	Φ9.5/Φ15.9				
Wired Remote Controller			BRC1E632					



COMPACT Compact Ceiling Mounted Duct

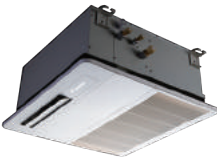
Model Name			FPDQ20APV1	FPDQ25APV1	FPDQ32APV1	FPDQ40APV1	FPDQ50APV1	FPDQ63APV1
Power Supply		V/Ph/Hz	1-Phase, 220-240V, 50Hz					
Cooling Capacity		Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
		kW	2.2	2.8	3.6	4.5	5.6	7.1
Power Consumption		W	72	75	78	93	180	196
Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)		m³/min	8.7/8.1/7.6/7.0/6.5	9.0/8.5/8.0/7.5/7.0	9.2/8.7/8.2/7.7/7.2	11.5/11.0/10.0/9.5/9.0	15.0/14.0/13.0/11.5/10.5	19.0/17.0/15.0/13.0/11.5
		cfm	307/286/268/247/230	318/300/282/265/247	325/307/289/272/254	406/388/353/335/318	530/494/459/406/371	671/600/530/459/406
Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)		dB(A)	27/26/25/24/23	28/27/26/25/24	29/28/27/26/25	33/32/31/30/29	33/32/31/30/29	34/33/32/31/30
ESP (Hi/Std)		Pa	30/10			50/20		
Unit Dimension (HxWxD)		mm	200x700x450				200x900x450	200x1,100x450
Discharge Dimension (HxWxD)		mm	153x660				153x860	153x1,060
Unit Weight		kg	17				20	23
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/Φ12.7					Φ9.5/Φ15.9
Wired Remote Controller			BRC1E632					



COMPACT[®] Compact Ceiling Mounted Duct (Big Volume)

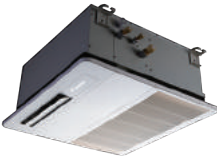
Model Name			FPDQ80APV1	FPDQ100APV1
Power Supply		V/Ph/Hz	1-Phase, 220-240V, 50Hz	
Cooling Capacity		Btu/h	30,700	38,200
		kW	9.0	11.2
Power Consumption	With Water Drain Pump	W	140	188
Fan Mode / Cooling Mode	Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)	m³/min	24.0/-/20.0/-/16.0	26.0/-/22.0/18.0
		cfm	847/-/706/-/565	918/-/777/635
	Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)	dB(A)	36/-/34/-/32	37/-/35/-/33
ESP (Hi/Std)		Pa	40/20	
Unit Dimension (HxWxD)		mm	200x1,610x560	
Discharge Dimension (HxW)		mm	163x1,670	
Unit Weight		kg	37	40
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ9.5/15.9	
Wired Remote Controller			BRC1E632	

Note: Due to our policy of innovation, all product specifications are subject to change



CLOSET Moisture Control Closet Ceiling Mounted Cassette

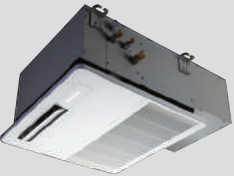
Model Name			FPEQ20AVM
Decorative Panel Model Name			BYEBP20W1E
Power Consumption	With Water Drain Pump	V/Ph/Hz	1-Phase, 220-240V/220-230V, 50Hz
Cooling Capacity		Btu/h	6,820
		kW	2.0
Power Consumption		W	54
Air Flow Rate (Hi/Med Hi/Med/Mid Lo/Lo)		m³/min	7/6/5/4/3
		cfm	247/212/177/141/106
Sound Level (Hi/Med Hi/Med/Mid Lo/Lo)		dB(A)	42/38/34/29/25
Unit Dimension (HxWxD)		mm	230x555x540
Discharge Dimension (HxW)		mm	320x60
Unit Weight (Body/Panel)		kg	18/2.5
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/12.7
	High and Low Pressure Pipe	mm	Φ9.5
Wired Remote Controller			BRC1E642



KITCHEN High Durability Moisture Control Kitchen Ceiling Mounted Cassette

Model Name			FPEKQ20AVM	FPEKQ28AVM
Decorative Panel Model Name			BYEKP20AY1E	BYEKP28AY1E
Power Consumption	With Water Drain Pump	V/Ph/Hz	1-Phase, 220-240V/220-230V, 50Hz	
Cooling Capacity		Btu/h	7,500	11,000
		kW	2.2	3.2
Power Consumption		W	54	
Air Flow Rate (HH/H/L)		m³/min	7/3	8/6/3.5
		cfm	247/106	282/212/124
Sound Level (HH/H/L)		dB(A)	45/25	43/35/25
Unit Dimension (HxWxD)		mm	230x555x540	280x555x540
Discharge Dimension (HxW)		mm	320x60	
Unit Weight (Body/Panel)		kg	17/2.5	19/2.5
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/12.7	
	High and Low Pressure Pipe	mm	Φ9.5	
Wired Remote Controller			BRC63A622	

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BATHROOM Ventilating Moisture Control Bathroom Ceiling Mounted Cassette

Model Name			FPEBQ20AV1
Decorative Panel Model Name			BYEBP20W1E
Power Consumption	With Water Drain Pump	V/Ph/Hz	1-Phase, 220-240V, 50Hz
Cooling Capacity		Btu/h	6,660
		kW	1.95
Cooling Mode	Air Flow Rate (H/L)	m³/min	7/3
		cfm	247/106
	Sound Level (H/L)	dB(A)	43/26
		Power Consumption	W
Dry Mode	Air Flow Rate	m³/min	7
		cfm	247
	Sound Level	dB(A)	43
		Power Consumption	W
Fan Only Mode	Air Flow Rate (H/L)	m³/min	7/3
		cfm	247/106
	Sound Level (H/L)	dB(A)	43/26
		Power Consumption	W
Vent Mode	Air Flow Rate (H/L)	m³/min	5/2.1
		cfm	177/74
	Sound Level (H/L)	dB(A)	40/24
		Power Consumption	W
ESP		Pa	25
Unit Dimension (HxWxD)		mm	230x555x540
Discharge Dimension (HxW)		mm	320x60
Unit Weight (Body/Panel)		kg	22/2.5
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/12.7
	High and Low Pressure Pipe	mm	Φ9.5
Wired Remote Controller			BRC62A612

Note: Due to our policy of innovation, all product specifications are subject to change



Ceiling Mounted Cassette (Round Flow With Sensing) Type

Model Name		FXFSQ25AVM	FXFSQ32AVM	FXFSQ40AVM	FXFSQ50AVM	FXFSQ63AVM
Power Supply		V/Ph/Hz	1-Phase, 220-240V/220-230V, 50Hz/60Hz			
Cooling Capacity	Btu/h	9,600	12,300	15,400	19,100	24,200
	kW	2.8	3.6	4.5	5.6	7.1
Power Consumption	kW	0.028		0.035	0.038	0.061
Casing		Galvanised Steel Plate				
Air Flow Rate (H/HM/M/ML/L)	m³/min	13/12.5/11.5/11/10		17/13.5/12.5/12/11	23/20.5/19/14.5/11	23.5/21/20/16/13.5
	cfm	459/441/406/388/353		600/477/441/424/388	812/724/671/512/388	830/741/706/565/477
Sound Level (H/HM/M/ML/L)	dB(A)	30/29.5/28.5/28/27		35/29.5/29/28/27	38/35/34.5/29.5/27	38/36/35.5/31.5/28
DimensionS (HxWxD)		mm256x840x840				
Machine Weight		kg19			24	22
Piping Connections	Liquid (Flare)/Gas (Flare)	mmΦ6.4/Φ12.7				Φ9.5/Φ15.9
	Drain	mmVP25 (External Dia, 32/Internal Dia, 25)				

Model Name			FXFSQ80AVM	FXFSQ100AVM	FXFSQ125AVM	FXFSQ140AVM
Power Supply		V/Ph/Hz	1-Phase, 220-240V/220-230V, 50Hz/60Hz			
Cooling Capacity	Btu/h		30,700	38,200	47,800	54,600
	kW		9.0	11.2	14.0	16.0
Power Consumption	kW		0.092	0.144	0.170	0.194
Casing			Galvanised Steel Plate			
Air Flow Rate (H/HM/M/ML/L)	m³/min		24.5/22/20.5/20/15	33.5/30.5/27/23.5/21	34.5/31.5/28.5/25.5/23	35.5/32.5/29.5/26.5/23
	cfm		865/777/724/706/530	1,183/1,077/953/830/741	1,218/1,112/1,006/900/812	1,253/1,147/1,041/935/812
Sound Level (H/HM/M/ML/L)	dB(A)		39/37/36/35.5/31	44/41/38/35/33	45/42.5/39.5/37/35	46/43.5/40.5/38/35
DimensionS (HxWxD)		mm	256x840x840			
Machine Weight		kg	22	25		26
Piping Connections	Liquid (Flare)/Gas (Flare)	mm	Φ9.5/Φ15.9			
	Drain		VP25 (External Dia, 32/Internal Dia, 25)			



Ceiling Mounted Cassette (Round Flow) Type

Model Name		FXFQ25AVM	FXFQ32AVM	FXFQ40AVM	FXFQ50AVM	FXFQ63AVM
Power Supply		V/Ph/Hz	1-Phase, 220-240V/220-230V, 50Hz/60Hz			
Cooling Capacity	Btu/h	9,600	12,300	15,400	19,100	24,200
	kW	2.8	3.6	4.5	5.6	7.1
Power Consumption	kW	0.028		0.036	0.040	0.063
Casing		Galvanised Steel Plate				
Air Flow Rate (H/HM/M/ML/L)	m³/min	13/12.5/11.5/11/10		17/13.5/13/12/11	18/17/13.5/12.5/11	21/20/16/15/13.5
	cfm	459/441/406/388/353		600/477/459/424/388	635/600/477/441/388	741/706/565/530/477
Sound Level (H/HM/M/ML/L)	dB(A)	30/29.5/28.5/28/27		35/29.5/29/28/27	35/33.5/29.5/28.5/27	36/35.5/31.5/31/28
DimensionS (HxWxD)		mm256x840x840				
Machine Weight		kg19			24	22
Piping Connections	Liquid (Flare)/Gas (Flare)	mmΦ6.4/Φ12.7				Φ9.5/Φ15.9
	Drain	mmVP25 (External Dia, 32/Internal Dia, 25)				

Model Name			FXFQ80AVM	FXFQ100AVM	FXFQ125AVM	FXFQ140AVM
Power Supply		V/Ph/Hz	1-Phase, 220-240V/220-230V, 50Hz/60Hz			
Cooling Capacity	Btu/h		30,700	38,200	47,800	54,600
	kW		9.0	11.2	14.0	16.0
Power Consumption	kW		0.096	0.158	0.178	0.203
Casing			Galvanised Steel Plate			
Air Flow Rate (H/HM/M/ML/L)	m³/min		22.5/21.5/21/20/15	32/29/26/23/21	33/30.5/28/25.5/21	35.5/32.5/29.5/26.5/23
	cfm		794/759/741/706/530	1,130/1,024/918/812/741	1,165/1,077/988/900/741	1,253/1,147/1,041/935/812
Sound Level (H/HM/M/ML/L)	dB(A)		37/36.5/36/35.5/29.5	43/40.5/37.5/35/33	44/41.5/39/36.5/33	46/43.5/40.5/38/35
DimensionS (HxWxD)		mm	256x840x840			
Machine Weight		kg	22	25		26
Piping Connections	Liquid (Flare)/Gas (Flare)	mm	Φ9.5/Φ15.9			
	Drain		VP25 (External Dia, 32/Internal Dia, 25)			

Note: Due to our policy of innovation, all product specifications are subject to change



Wall Mounted

Model Name			FXAQ20PVE	FXAQ25PVE	FXAQ32PVE	FXAQ40PVE	FXAQ50PVE	FXAQ63PVE
Power Supply		V/Ph/Hz	1-Phase,220-240V/220-230V,50Hz/60Hz					
Cooling Capacity	Btu/h		7,500	9,600	12,300	15,400	19,100	24,200
	kW		2.2	2.8	3.6	4.5	5.6	7.1
Power Consumption	With Water Drain Pump	W	19	28	30	20	33	50
Fan Mode / Cooling Mode	Air Flow Rate (H/L)	m³/min	7.5/4.5	8.0/5.0	8.5/5.5	12.0/9.0	15.0/12.0	19.0/14.0
	Sound Level (H/L)	cfm	265/159	282/177	300/194	424/318	530/424	671/494
		dB(A)	35/31	36/31	38/31	39/34	42/37	47/41
Unit Dimension (HxWxD)		mm	290x795x238			290x1,050x238		
Unit Weight		kg	11			22		
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ6.4/12.7					Φ9.5/15.9
Wired Remote Controller			BRC7EA619					



VRV Home Series Outdoor Unit

Model Name			RPZQ4AVM	RPZQ5AVM	RPZQ6AVM	RPZQ8AYM	RPZQ9AYM			
Power Supply			V/Ph/Hz	1-Phase, 220-240V/220-230V, 50Hz/60Hz			3-Phase, 380-415V/380V, 50Hz/60Hz			
Cooling Capacity			Btu/h	38,200	47,800	53,000	76,500	82,300		
			kW	11.2	14.0	15.5	22.4	24.1		
Power Consumption	With Water Drain Pump	W	2.87	3.62	4.19	6.00	6.89			
Air Flow Rate			m³/min	76			140			
			cfm	2,683			4,942			
Sound Level			dB(A)	53			51	56	57	
Unit Dimension (HxWxD)			mm	990x940x320			1,345x900x320			1,430x940x320
Unit Weight			kg	80			104			140
Piping Connection		Liquid Pipe/Gas Pipe	mm	Φ9.5/15.9			Φ9.5/19.1			
		High and Low Pressure Pipe	mm	Φ12.7						

Model Name			RPZQ10BYM	RPZQ12BYM
Power Supply		V/Ph/Hz	3-Phase, 380-415V/380V, 50Hz/60Hz	
Cooling Capacity	Btu/h		95,600	114,400
	kW		28.0	33.5
Power Consumption	With Water Drain Pump	W	7.20	9.10
Air Flow Rate	m³/min		182	
	cfm		6,425	
Sound Level	dB(A)		55	
Unit Dimension (HxWxD)		mm	1,615x940x460	
Unit Weight		kg	174	180
Piping Connection	Liquid Pipe/Gas Pipe	mm	Φ9.5/22.2	Φ12.7/25.4
	High and Low Pressure Pipe	mm	Φ12.7	Φ15.9

Note: Due to our policy of innovation, all product specifications are subject to change