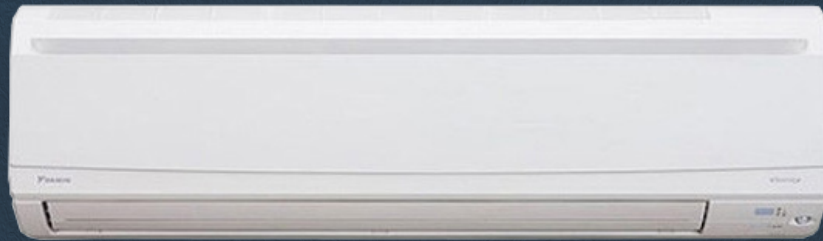


SKY AIR WALL MOUNTED



The World Leading Heat Pump Company



HEATING AND COOLING SOLUTIONS

SKY AIR

Wall Mounted Type

A sophisticated wall mounted unit with wide angle airflow and long air throw for greater comfort even on the far side of the room.

KEY FEATURES:

- Vertical auto-swing with 5-step airflow direction
- Extra high fan speed setting for increased reach
- R32 refrigerant for enhanced efficiency and lower Global Warming Potential and lower Global Warming Potential

Compact design and easy installation

Daikin's SkyAir R32 Wall Mounted air conditioning system is designed to be compact, powerful and yet facilitate easy installation. Offering six refrigerant piping directions for greater flexibility, extra high fan speed setting for longer throws and vertical auto swing function with 5-step airflow direction for increased comfort.

If you want a new HFC refrigerant with zero ozone depletion potential, which also has a lower global warming potential than R-410A, use R-32. Achieving new levels of energy efficiency while responding to environmental needs, Daikin has redesigned the SkyAir series from the ground up using R-32, which has a third of the global warming potential of R410A.

REVERSE
CYCLE

6.0kW
-TO-
11.2kW

5
MODELS

RATED HEATING
CAPACITIES



SkyAir



REUSE OF EXISTING PIPING

We reduce work costs and time by simplified installation, reusing existing pipes. Particularly convenient circumstances like - pipes are buried and making new pipe installations difficult; outdoor unit difficult to access; multiple units are being upgraded at the same time.



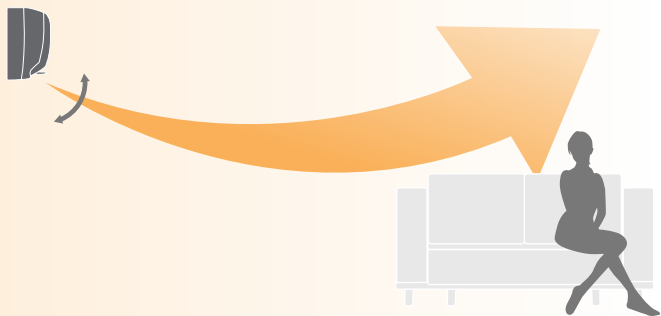
SMART AIRFLOW CONTROL

Indoor units can provide 5-step and 3-step fine control of air volume. Comfort ensured by 'Auto' airflow rate that matches load level which is convenient energy-efficiency for stores with peak and quiet periods.



ENERGY SAVING

New premium inverter series achieved higher EER than current inverter series with latest Daikin technology.



COMFORT OPERATION

- Auto swing (up and down) and wide-angle louvers
- An air discharge modes ensure comfortable air distribution across the entire room
- Comfort even on the far side of the room
- Switchable fan speed: 3 steps and Auto
- Dry Programme controlled by microprocessor
- Installation Flexibility

SPECIFICATIONS Premium Inverter series (Single Phase)

INDOOR UNIT		FAA50BAVMA	FAA60BAVMA	FAA71BVMA	FAA85BVMA	FAA100BVMA	
OUTDOOR UNIT		RZAV50CV1	RZAV60CV1	RZAV71CV1	RZAV85CV1	RZAV100CV1	
Power Supply		1 Phase, 220-240V, 50Hz					
Rated Capacity	Cool (kW)	5.0	6.0	7.1	8.5	10.0	
	Heat (kW)	6.0	7.1	8.0	10.0	11.2	
Capacity Range	Cool (kW)	1.4-6.0	1.4-7.1	3.2-8.0	4.0-10.0	5.0-11.2	
	Heat (kW)	1.4-7.1	1.4-8.0	3.5-9.0	4.1-11.2	5.1-12.5	
Power consumption	Cool (kW)	1.45	1.80	2.22	2.59	3.11	
	Heat (kW)	1.61	2.05	2.37	3.01	3.48	
E.E.R	Cool(kW)	3.45	3.34	3.20	3.28	3.22	
C.O.P	Heat (kW)	3.73	3.46	3.38	3.32	3.22	
Indoor Unit	Colour	Fresh White					
	Airflow rate (H / M / L)	ℓ/s	300 / 267 / 233			433 / 383 / 317	
		m ³ /min	18.0 / 16.0 / 14.0			26.0 / 23.0 / 19.0	
	Sound pressure level (H / HM / M / ML / L)	dBA	45.0 / 42.0 / 40.0			49.0 / 45.0 / 41.0	
	Dimensions (HxWxD)	mm	290x1,050x238			340x1,200x240	
	Weight	kg	13			17	
	Certified Operation Range	Cool (°CWB)	14 to 25				
Heat (°CDB)		15 to 27					
Outdoor Unit	Colour	Ivory White					
	Compressor	Type	Hermetically sealed swing type				
		Motor output (kW)	1.30		2.40	3.30	
	Refrigerant charge (R-32)	kg	1.35 (Charged for 30m)		2.60 (Charged for 30m)	2.90 (Charged for 30m)	3.75 (Charged for 30m)
	Sound pressure level	Cool (dBA)	48			52	51
		Heat (dBA)	51		50	53	
		Night quiet mode (dBA)	44			48	47
	Sound power level	dBA	68		67	71	70
	Dimensions (HxWxD)	mm	595x845x300		990x940x320		1,430x940x320
	Machine weight	kg	45		69	78	93
Certified Operation Range	Cool (°CDB)	-5 to 50					
	Heat (°CWB)	-15 to 15.5					
Piping connections	Liquid (Flare)	Ø 6.4		Ø 9.5			
	Gas (Flare)	Ø 12.7		Ø 15.9			
	Indoor unit drain (mm)	VP13 (I.D Ø13 x O.D Ø18)					
	Outdoor unit drain (mm)	Ø 26.0 (Hole)					
Max. interunit piping length	m	50 (Equivalent length 70)		75 (Equivalent length 90)			
Max. installation level difference	m	30					
Heat insulation		Both liquid and gas piping					

- Notes:
1. The rated capacity is measured in accordance with AS/NZS 3823.1.1
 2. The cooling (or heating) output capacity will be reduced below the rated value as the outdoor temperature approaches the maximum (or minimum) outdoor temperature operating range limit.

3. The specifications, designs & information in this flyer are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.

Your Local Daikin Specialist Dealer:

