



VRV IV S-series

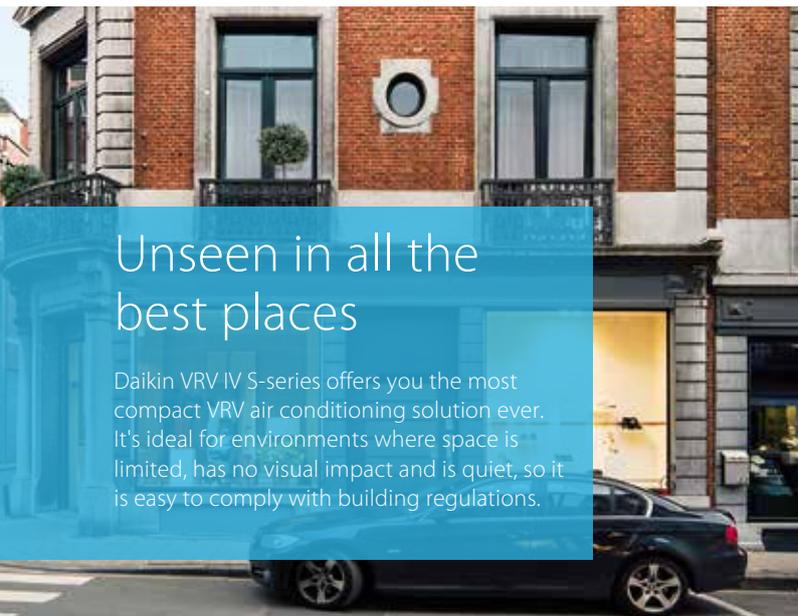
Unseen in all the
best places



Compact VRV IV heat pumps
for residential and light commercial applications

Why choose Daikin VRV IV S-series?

You can install highly efficient, reliable Daikin air conditioning VRV systems in the most restricted locations because these outdoor units are invisible from street level.



Unseen in all the best places

Daikin VRV IV S-series offers you the most compact VRV air conditioning solution ever. It's ideal for environments where space is limited, has no visual impact and is quiet, so it is easy to comply with building regulations.

Compact

- ✓ Unique VRV outdoor solution
- ✓ Compact units with a small footprint integrate seamlessly into surrounding architecture
- ✓ Total flexibility for any location or type of property due to the unlimited possibilities of our of solutions
- ✓ Ideal for built-up areas where outdoor space is limited as the unit is easy to hide
- ✓ Outdoor air conditioning units can now be fitted where this was previously not an option
- ✓ Easy to comply with planning regulations, the best solution for urban locations such as homes, banks, shops or almost any other application you can think of

Daikin VRV efficiency, comfort and control

- ✓ Highest seasonal efficiency rating in their class (ESEER), reducing energy, costs and CO₂ emissions
- ✓ Unique Variable Refrigerant Temperature eliminates cold draughts and continuously adjusts unit operation to the actual conditions, maximising seasonal efficiency
- ✓ Centralised, easy to use controls ensure optimum operation, maximising efficiency and comfort
- ✓ Energy monitoring to follow up energy use and compare different properties (for commercial properties)

Quiet

- ✓ Highly suited to densely populated areas such as city centres thanks to their low operating sound
- ✓ Low noise modes reduce sound further to comply with inner-city noise regulations

Leading after-sales support

- ✓ Support wherever you need it, from Daikin UK's network of highly trained professionals
- ✓ Professional selection tools and excellent expert support reduce installation time, ensuring optimum operation and lower running costs

Flexible installation

- ✓ Lightweight units reduce installation time and effort
- ✓ Compact units extend the installation options

VRV IV S-series

Keep a low profile

VRV IV S-series units are an ideal solution when outdoor space is restricted because they are easy to hide, thus minimising both visual and sound impact. Their design overcomes the challenges that aesthetics and regulations can impose.

Space saving

The lowest unit in the market

The VRV IV S-series compact units fit easily behind low walls because they are the lowest on the market with a height of less than 1m, including the supporting legs.

Seasonal efficiency

The VRV IV S-series units have the best seasonal efficiency in the class, reducing both energy consumption and costs.



Subtle

The Daikin VRV IV S-series units are ideal for installation on a balcony or behind a parapet as they are front blow units which eliminates the need for any ducting saving on installation costs.



Daikin VRV IV S-series compact units can be installed in a wide variety of locations and applications such as behind a parapet, yet remain entirely invisible from street level thanks to their compact dimensions.

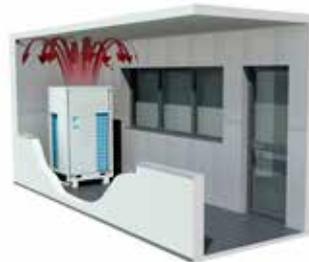


Ideal for balcony installation

The ideal choice for a balcony installation, Daikin VRV S-series units are front blow units. The air is blown away from the balcony, minimising any turbulence and ensuring optimum operation.

On top of that the small footprint makes it the natural choice for the typically limited space available on balconies.

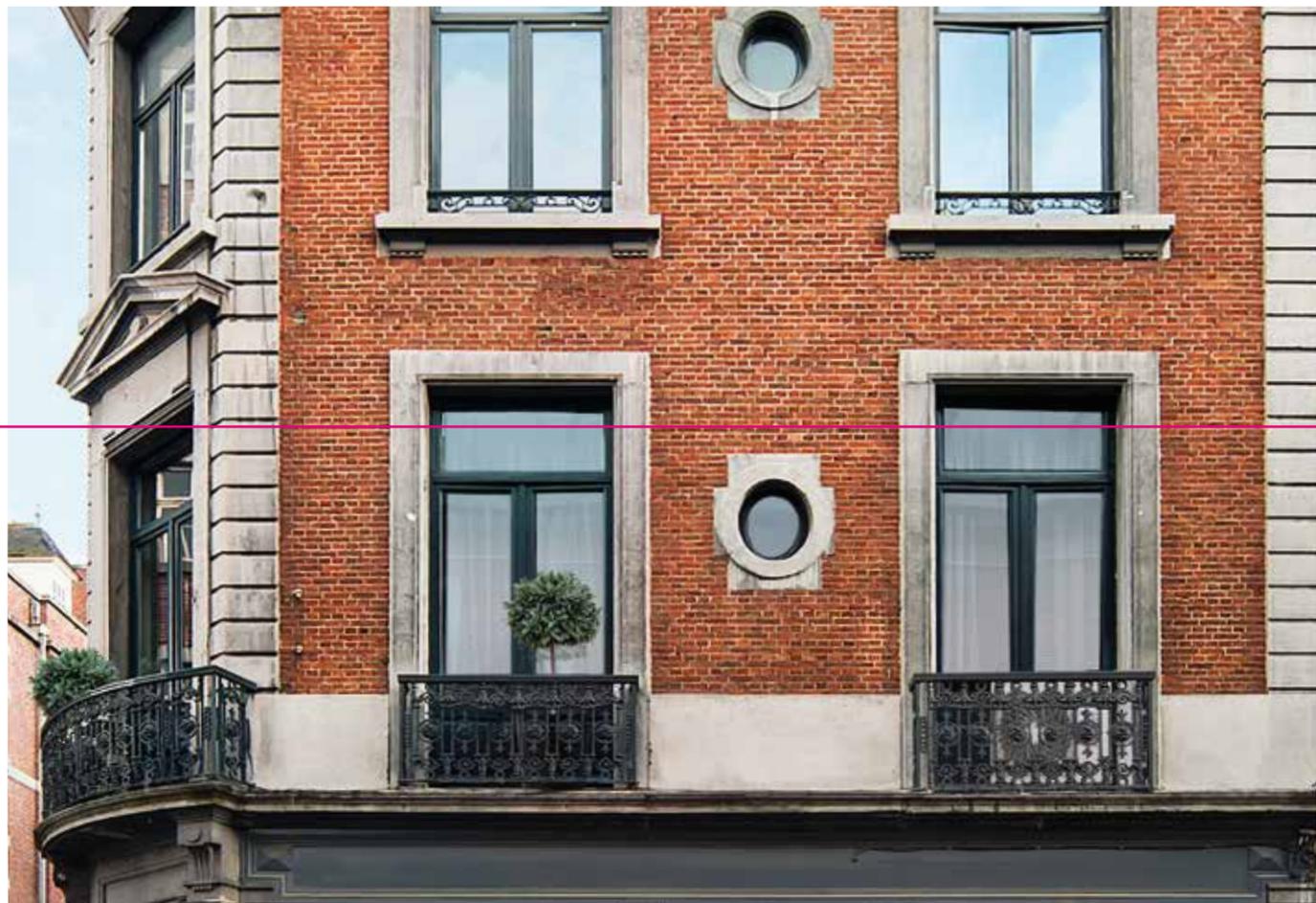
Standard VRV IV (top blow)

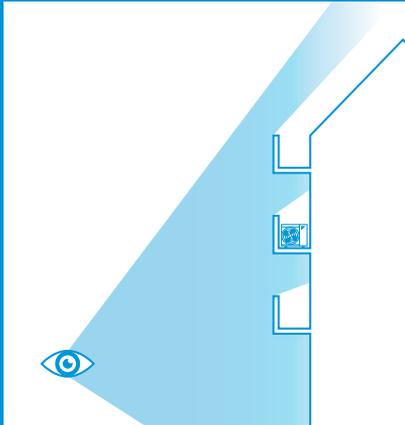


VERSUS

VRV IV S-series







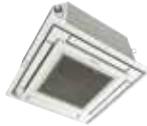
Daikin VRV IV S-series units can be installed discreetly on a balcony thanks to their compact dimensions, offering you air conditioning while being almost unnoticeable.



Total solution



Daikin Emura
wall mounted unit



Fully flat cassette



Nexura



Intelligent Touch Manager



Biddle air curtain



Air handling unit ventilation

Our range of small-footprint units



A wide range, big on features

They may be discreet, but Daikin VRV IV S-series units stand out when it comes to benefits they deliver. They provide the perfect indoor climate, while remaining unseen from the outside. If you need efficient and effective air conditioning from a completely unnoticeable unit, look no further.

- ✓ A wide range of stylish residential and commercial indoor units can be connected
- ✓ A total air conditioning solution integrating air handling units and/or air curtains
- ✓ Complete reliability thanks to refrigerant-cooled PCB
- ✓ Suitable for bigger projects of up to 150 to 200 m²
- ✓ Light weight unit (down to 88kg) is easy to install and handle
- ✓ A perfect match for any application thanks to the wide range of small-footprint units



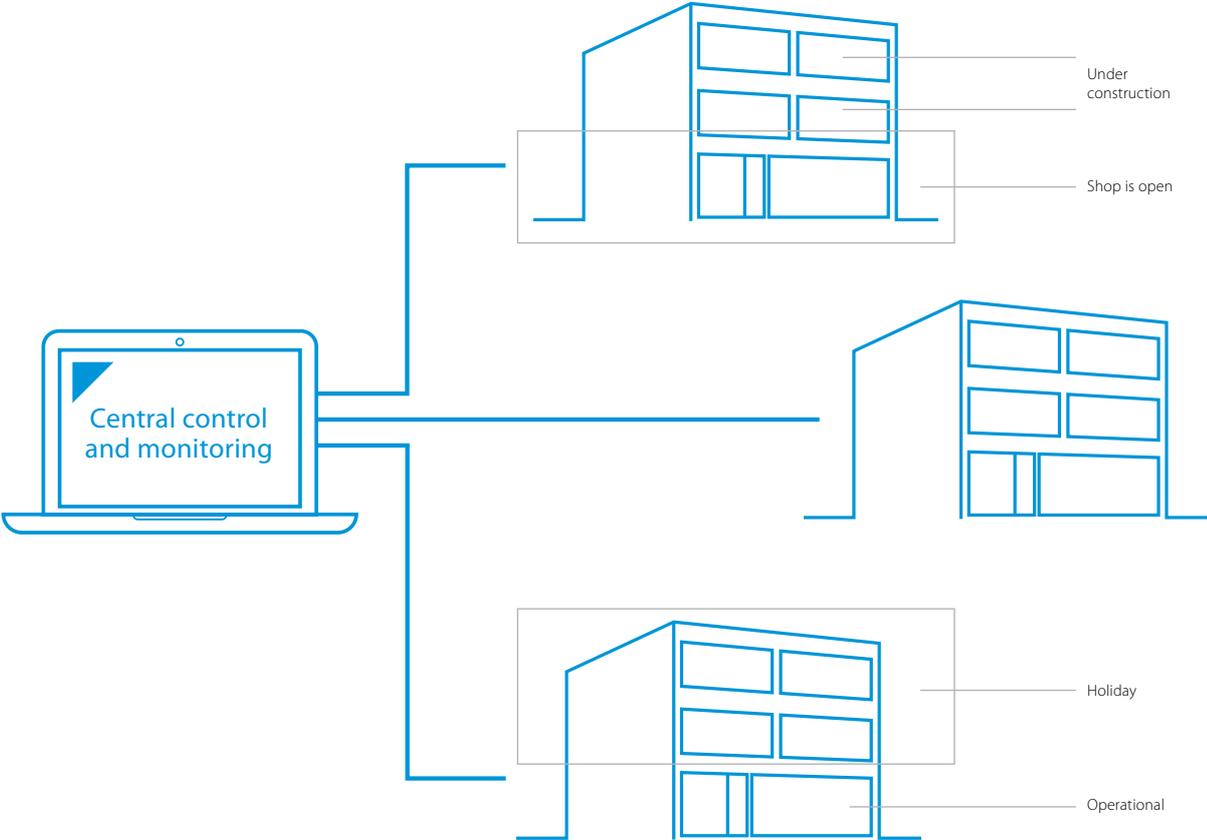
The unit can be installed out of sight and earshot of the property thanks to the long piping length



A true VRV IV

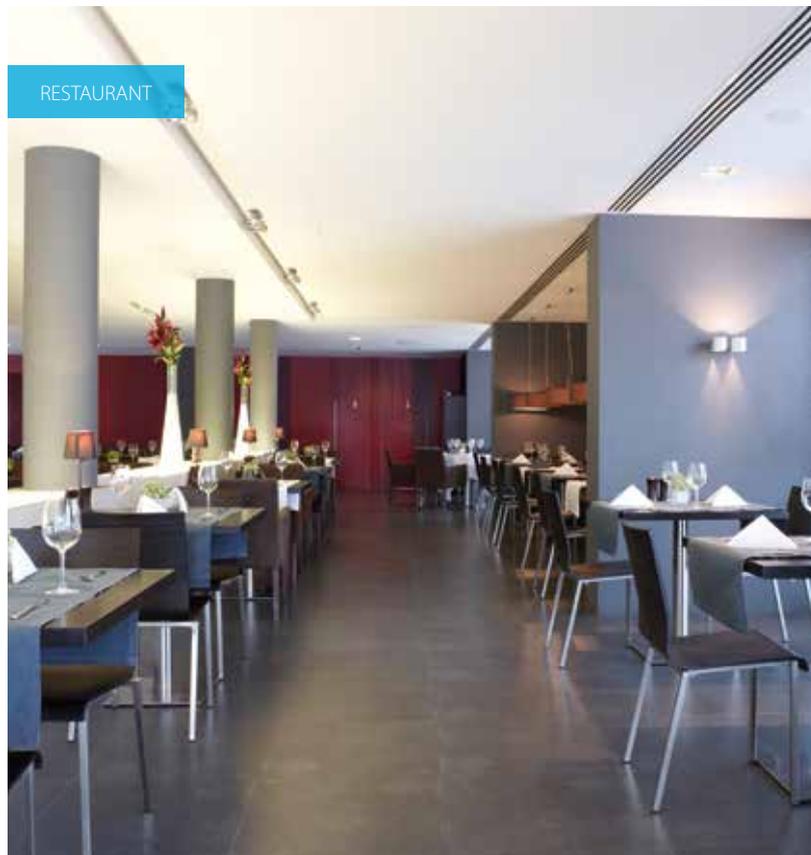
- ✓ Unique Variable Refrigerant Temperature for maximum customised comfort, efficiency and intelligent control tailored to your individual needs
- ✓ Control individual areas of your property for maximum efficiency
- ✓ Zone by zone installation tailored to the needs of the building
- ✓ Multiple systems can be configured and controlled consistently from a central location
- ✓ VRV configurator for quick and easy commissioning of one or multiple systems

Zone by zone installation



Control of individual areas

Concealed ceiling unit FXSQ-A: Slimmest yet most powerful medium static pressure unit on the market!



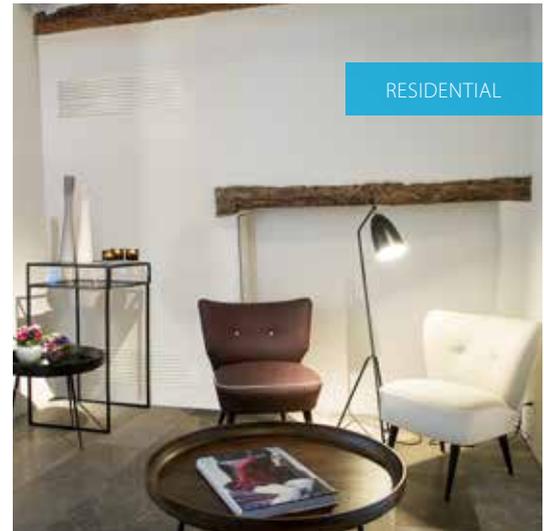
Round flow cassette FXFQ-A:
360° air discharge for optimum efficiency and comfort

Daikin Emura FTXG-LW/LS:

A unique design unit for rooms with no false ceilings, nor free floor space



Fully flat cassette FXZQ-A:
Unique design that integrates
fully flat into the ceiling



Concealed floor standing unit FXNQ-A:
Fully concealed in the wall

Specifications

Outdoor Units			RXYSQ4TV1	RXYSQ5TV1
Capacity	Nominal Cooling	kW	12.1	14
	Nominal Heating	kW	12.1	14
Power Input 50Hz	Cooling	kW	3.43	4.26
	Heating	kW	3.18	3.91
EER			3.53	3.29
COP			3.81	3.58
Dimensions	Height x Width x Depth	mm	823 x 940 x 460	
Weight		kg	94	94
Refrigerant Circuit	Refrigerant Type		R410A	
Sound Pressure (Nom)	Cooling	dBA	51	52
Sound Power (Nom)	Cooling	dBA	68	69
Maximum No of Connectable Units			8	10
Electrical Details	Power Supply	Phase / Hz / V	1 / 50 / 230	
	Running Current	amps	19.0	
	Starting Current	amps	4	
	Fuse Rating	amps	32	
Piping Limits	Total Piping length	m	300	
	Maximum Length	m	70 (90 equivalent)	
	Maximum Vertical Rise	m	30	
Piping Connections	Liquid	inch (mm)	3/8 (9.5)	3/8 (9.5)
	Gas	inch (mm)	5/8 (15.9)	5/8 (15.9)
Capacity Index Limit			50~130	62.5~162.5

Specifications

Outdoor Units			RXYSQ4TV1	RXYSQ5TV1	RXYSQ6TV1	RXYSQ4TY1	RXYSQ5TY1	RXYSQ6TY1	RXYSQ8TY1	RXYSQ10TY1	RXYSQ12TY1	
Capacity	Nominal Cooling	kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28	33.5	
	Nominal Heating	kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28	33.5	
EER			4.00	3.75	3.40	4.00	3.75	3.40	3.66	3.4	3.3	
COP			4.52	4.28	3.90	4.52	4.28	3.90	4.31	4.24	4.09	
Dimensions	Height x Width x Depth	mm	1345 x 900 x 320						1430x940x320		1615x940x460	
Weight		kg	104									
Air Flow Rate		m ³ /sec	1.767						2.333		3.033	
Electrical Details	Power Supply	Phase / Hz / V	1 / 50 / 230				3 / 50 / 380~415					
	Running Current	amps	14.0	17.3	21.2	4.44	5.55	6.84	9.6	10.7	13.4	
	Starting Current	amps	4									
	Fuse Rating	amps	32A			16A			25A		32A	
Refrigerant Circuit	Refrigerant Type		R410A									
Sound Pressure (Nom)		dB(A)	50	51	51	50	51	51	55	55	57	
Sound Power (Nom)		dB(A)	68	69	70	68	69	70	73	74	76	
Piping Limits	Maximum Length	m	300									
Piping Connections	Liquid	inch (mm)	3/8 (9.5)									
	Gas	inch (mm)	5/8 (15.9)	5/8 (15.9)	3/4 (19)	5/8 (15.9)	5/8 (15.9)	3/4 (19)	3/4 (19)	7/8 (22.2)	1 1/8 (28.6)	
Capacity Index Limit			50 - 130	62.5 - 162.5	70 - 182	50 - 130	62.5 - 162.5	70 - 182	100 - 260	125 - 325	150 - 390	
Maximum Number of Connected Indoor Units			8	10	12	8	10	12	17	21	26	



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