



HRV

Heat Recovery Ventilation

The Daikin heat recovery ventilation system modulates the temperature and humidity of incoming fresh air to match indoor conditions. A balance is thus achieved between indoor and outdoor ambients, enabling the cooling or heating load placed on the air conditioning system to be reduced significantly.

HRV units can be controlled individually or integral with the air conditioning system (Daikin VRV or Sky Air series).

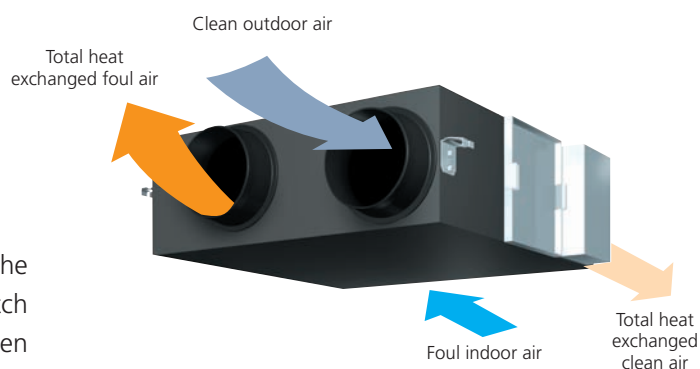
- 9 models to choose from
- Compact, energy saving ventilation
- Specially developed heat exchange element with HEP (High Efficiency Paper)
- Easy integration into the VRV system
- Connectable to current Daikin control systems:

DS-net
Intelligent Controller

Intelligent Manager

BACnet Gateway

DMS-IF



VAM-FA7

Ventilation		VAM150FA7	VAM250FA7	VAM350FA7	VAM500FA7	VAM650FA7	VAM800FA7	VAM1000FA7	VAM1500FA7	VAM2000FA7
Air flow rate	m ³ /h	150	250	350	500	650	800	1,000	1,500	2,000
Sound pressure level (max.) (1)	dB(A)	27/28.5	28/29	32/34	33/34.5	34.5/35.5	36/37	36/37	39.5/41.5	40/42.5
External static pressure (max.)	Pa	69	64	98	98	93	137	157	137	137
Temperature exchange efficiency	%	74	72	75	74	74	74	75	75	75
Enthalpy exchange efficiency	heating	%	58	58	61	58	58	60	61	61
	cooling	%	64	64	65	62	63	65	66	66
Dimensions	H	mm	269	269	285	285	348	348	348	710
	W	mm	760	760	812	812	988	988	988	1,498
	D	mm	509	509	800	800	852	852	1,140	852
Weight	kg	24	24	33	33	48	48	61	132	158
Duct diameter	mm	ø 100	ø 150	ø 150	ø 200	ø 200	ø 250	ø 250	ø 350	ø 350
Power supply	VE	1 ~, 50Hz, 220-240V								

(1) Sound pressure level is measured in heat exchange mode.