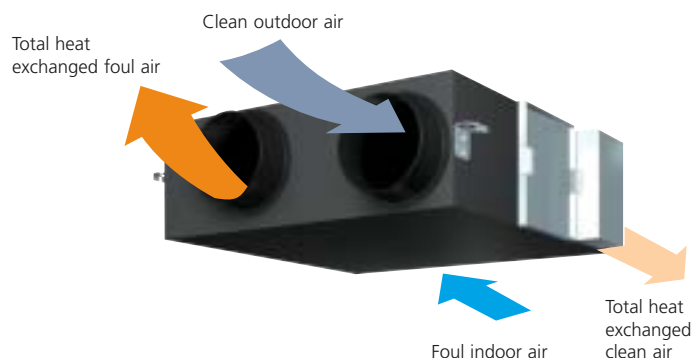




HRV

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 Touch Controller

Intelligent Manager

BACnet Gateway

BMS-IF

VAM-FA

		VAM150FA7VE	VAM250FA7VE	VAM350FA7VE	VAM500FA7VE	VAM650FA7VE	VAM800FA7VE	VAM1000FA7VE	VAM1500FA7VE	VAM2000FA7VE
Air flow rate	m ³ /h	150	250	350	500	650	800	1,000	1,500	2,000
Sound pressure level (max.) (1)	dBA	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	60	61	61	61
	cooling	%	64	64	65	62	63	66	66	66
Dimensions	H	mm	269	269	285	285	348	348	710	710
	W	mm	760	760	812	812	988	988	1,498	1,498
	D	mm	509	509	800	800	852	1,140	852	1,140
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.