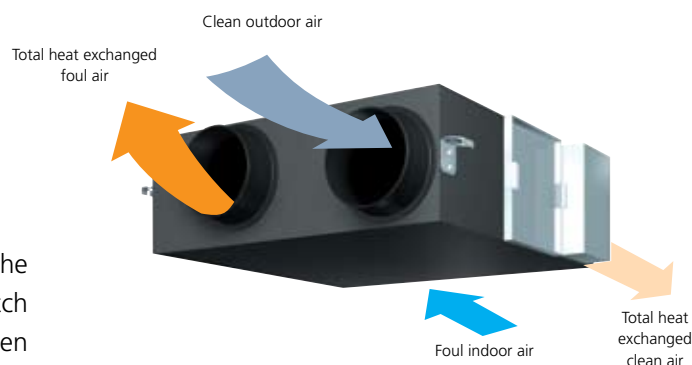




HRV

Heat Reclaim 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-FA8

Ventilation			VAM150FA8	VAM250FA8	VAM350FA8	VAM500FA8	VAM650FA8	VAM800FA8	VAM1000FA8	VAM1500FA8	VAM2000FA8
Air flow rate	m³/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	58	60	61	61	61
	cooling	%	64	64	65	62	63	65	66	66	66
Dimensions	H	mm	269	269	285	285	348	348	348	710	710
	W	mm	760	760	812	812	988	988	988	1,498	1,498
	D	mm	509	509	800	800	852	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.