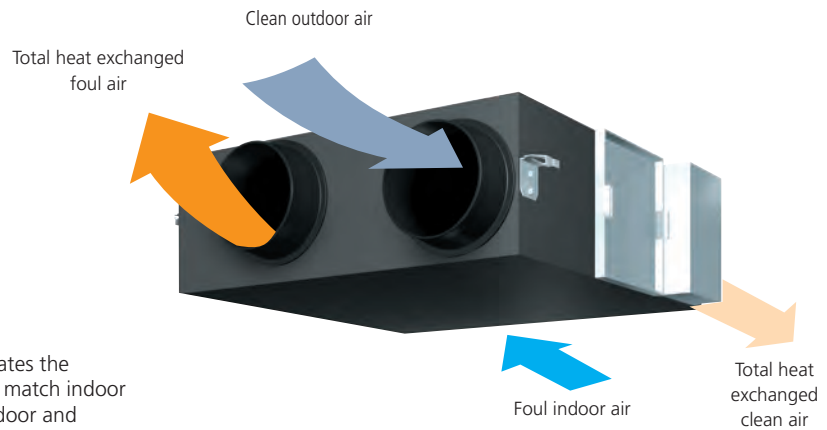




VAM-FA

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:

DSnet

Intelligent Controller

Intelligent Manager

BACnet Gateway

DMS-IF

VAM-FA			VAM150FA8	VAM250FA8	VAM350FA8	VAM500FA8	VAM650FA8	VAM800FA8	VAM1000FA8	VAM1500FA8	VAM2000FA8
Ventilation											
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	285	285	308	308	364	364	364	726	726
	W	mm	776	776	828	828	1,004	1,004	1,004	1,514	1,514
	D	mm	525	525	816	816	868	868	1,156	868	1,156
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.