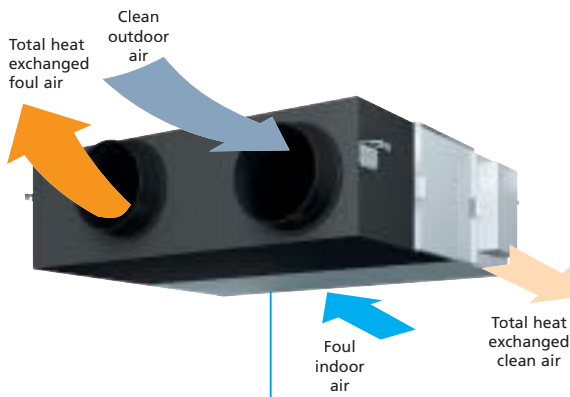


# HRV

## 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).

Power supply: VE: 1~, 50Hz, 220-240V

VAM-FA			VAM150FA7VE	VAM250FA7VE	VAM350FA7VE	VAM500FA7VE	VAM650FA5VE	VAM800FA5VE	VAM1000FA5VE	VAM1500FA5VE	VAM2000FA5VE
Air flow rate		m <sup>3</sup> /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

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