

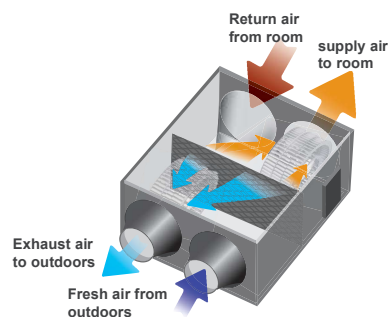
HRV-Heat Recovery Ventilator

Adopt Centrifugal Fan With Lower Power Consumption And Longer Air Supply Distance; Easy Control, Friendly Operation.

Units with a voltage range of 220V~240V are equipped with a 3-speed fan mode, adjusting the air flow rate in accordance with the ceiling height.

Innovative centrifugal fan provides larger air volume but lower noise, making the air supply more quietly and smoothly.

When the power supply is 380V 3N~50Hz, only has ON/OFF function.



Different Modes For Your Choice

Exhausting mode (Hi/Mid/Low fan speed can be chosen)

Air supply mode (Hi/Mid/Low fan speed can be chosen)

By pass mode (Hi/Mid/Low fan speed can be chosen)

In this mode, there is no heat exchanging happened, which is more energy saving.

For example:

If outdoor temperature is lower than indoor, we don't need heat exchanging, but we need fresh air. We can choose by pass mode.

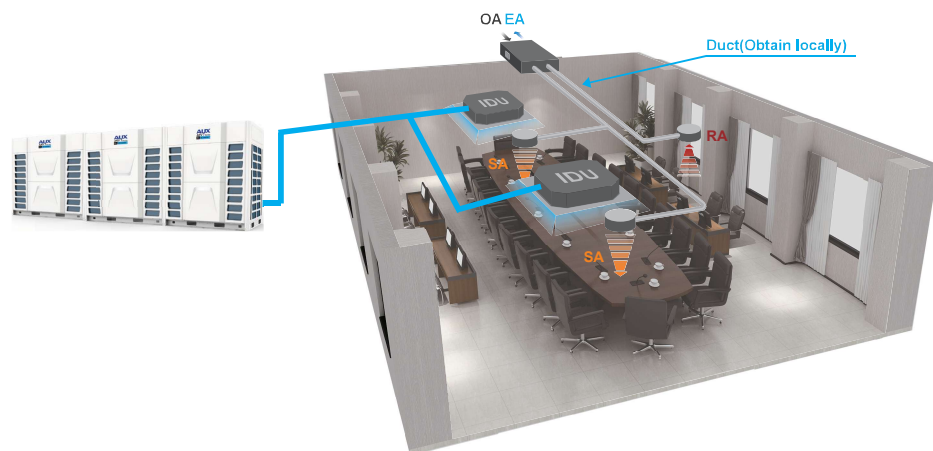
Heat exchanging mode (Hi/Mid/Low fan speed can be chosen)

In this mode, supply air flow=exhaust air flow.

Auto mode

In this mode, the unit will run at heat exchange mode or by pass mode judged by outdoor temperature and indoor temperature with low speed air flow.

Remark:only available for HRV-200~1000.



HRV



Specification-HRV

Model		AHRV-200/4	AHRV-300/4	AHRV-400/4	AHRV-500/4	AHRV-800/4	AHRV-1000/4
Volume	m ³ /h	200	300	400	500	800	1000
	CFM	118	176	235	294	471	588
External static pressure		Pa	75	80	80	100	130
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Power Input	W	65	120	200	220	410
Cooling	Temp. Efficiency	%	60	60	60	60	60
	Enthalpy Efficiency	%	50	50	50	50	50
Heating	Temp. Efficiency	%	65	65	65	65	65
	Enthalpy Efficiency	%	55	55	55	55	55
Noise Level	dB(A)	37	39	40	41	43	45
Flange	mm	¢ 144	¢ 144	¢ 144	¢ 194	¢ 243	¢ 243
Net Weight	kg	25	27	30	41	68	82
Net Dimension(WxDxH)		mm	848×654×264	926×722×270	926×927×270	1018×1024×270	1274×1007×388
Gross Dimension(WxDxH)		mm	910×710×405	985×775×405	985×980×405	1085×1080×405	1335×1055×533
						1345×1315×548	

Specification-HRV

Model		AHRV-1500/5	AHRV-2000/5	AHRV-2500/5	AHRV-3000/5	AHRV-4000/5	AHRV-5000/5
Volume	m ³ /h	1500	2000	2500	3000	4000	5000
	CFM	882	1176	1471	1765	2353	2941
External static pressure		Pa	160	170	180	200	240
Electric Data	Power Supply	V~,Hz,Ph	380~415,50,3	380~415,50,3	380~415,50,3	380~415,50,3	380~415,50,3
	Power Input	W	1000	1200	2000	2100	2400
Cooling	Temp. Efficiency	%	60	60	60	60	60
	Enthalpy Efficiency	%	50	50	50	50	50
Heating	Temp. Efficiency	%	65	65	65	65	65
	Enthalpy Efficiency	%	55	55	55	55	55
Noise Level	dB(A)	52	60	62	64	66	68
Flange	mm	320x300	320x300	320x300	320x300	323x253	500x690
Net Weight	kg	200	225	240	270	265	280
Net Dimension(WxDxH)		mm	1600×1270×540	1650×1470×540	1710×1400×600	1700×1630×640	1725×1450×1050
Gross Dimension(WxDxH)		mm	1668×1331×720	1770×1550×665	1770×1550×665	1760×1750×770	1785×1510×1180
							1880×1840×1150

Remarks:

1.Data from AUX lab. Data may change according to test surroundings, AUX reserves right of explanation on data.
2.All specifications are subject to change by the manufacturer without prior notice.