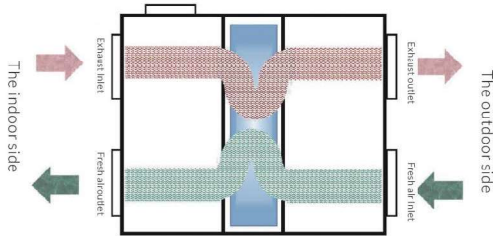


Heat Recovery Ventilator



Features

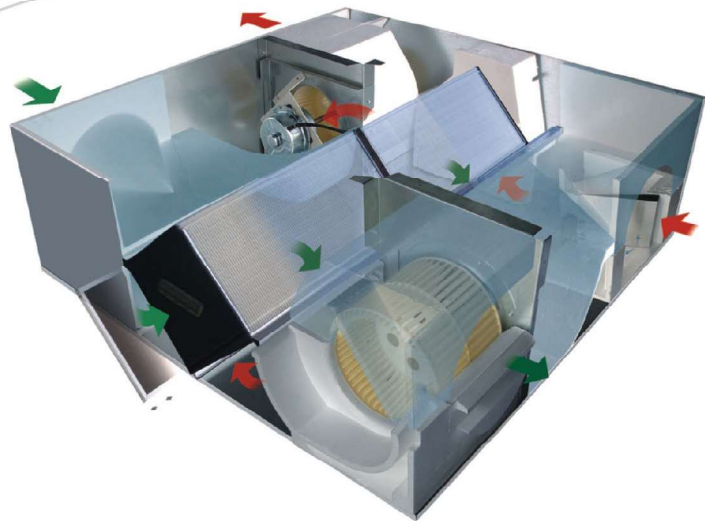


How it works

When air flow formed by exhaust air and outdoor air through the heat exchanged core in cross way, because of temperature difference in the two sides of flat partition board, the heat transmission is occurred.

In summer, outdoor air acquire cooling from air exhaust to decrease environment temperature; In winter, outdoor air acquire heating from air exhaust to increase temperature, that is to say, it realizing the energy recovery during air exhaust process to exchange the heating in heat exchanged core to outdoor air.

Application for: business office buildings, hotels, restaurants, meeting rooms, exhibition centres, leisure centres, workshop and other places.



Specification

Suspended type specification

Model name	Air flow	ESP	Power input	Power supply (V)	Temperature exchanging efficiency(%)		Enthalpy exchanging efficiency(%)		Noise dB(A)	Body dimension (WxDxH) mm	Weight kg
	M ³ /h	Pa	W		Cooling	Heating	Cooling	Heating			
QR-X02D	200	75	65	220V/1N/50Hz	60.0	65.0	50.0	55.0	30	666x580x264	25
QR-X03D	300	75	130		60.0	65.0	50.0	55.0	33	744x599x270	27
QR-X04D	400	80	200		60.0	65.0	50.0	55.0	35	744x804x270	30
QR-X05D	500	80	220		60.0	65.0	50.0	55.0	38	824x904x270	41
QR-X06D	600	90	242		60.0	65.0	50.0	55.0	40	824x904x270	42
QR-X08D	800	100	410		60.0	65.0	50.0	55.0	42	1116x884x388	68
QR-X10D	1000	150	510		60.0	65.0	50.0	55.0	43	1116x1134x388	82
QR-X13D	1300	150	530		60.0	65.0	50.0	55.0	45	1116x1134x388	82
QR-X15DS	1500	160	1000		380V/3N/50Hz	60.0	65.0	50.0	55.0	51	1600x1200x540
QR-X20DS	2000	170	1200	60.0		65.0	50.0	55.0	53	1650x1400x540	225
QR-X25DS	2500	180	2000	60.0		65.0	50.0	55.0	55	1430x1610x600	240
QR-X30DS	3000	200	2100	60.0		65.0	50.0	55.0	57	1600x1700x640	270
QR-X40DS	4000	220	2400	60.0		65.0	50.0	55.0	60	1330x1725x1050	265
QR-X50DS	5000	240	3000	60.0		65.0	50.0	55.0	61	1660x1820x1050	280
QR-X60WS	6000	290	3600	60.0		65.0	50.0	55.0	70	1660x1820x1050	310
QR-X70WS	7000	310	4200	60.0		65.0	50.0	55.0	73	2060x1660x1168	360
QR-X80WS	8000	320	6000	60.0		65.0	50.0	55.0	74	2060x1660x1168	382
QR-X90WS	9000	340	7500	60.0		65.0	50.0	55.0	77	2310x1900x1200	500
QR-X100WS	10000	400	8000	60.0	65.0	50.0	55.0	78	2310x1900x1200	534	

Notes: 1.Cooling test condition: indoor side 27°C DB, 19.5. WB; outdoor fresh air 35°C DB, 28°C
 2.Heating test condition: indoor side 21°C DB, 13. WB outdoor fresh air 5°C DB, 2°C
 3.The above data may be changed without notice for future Improvement on quality and performance.

Heat
Recovery
Ventilator

