

Heat Recovery Range

KRE

PRODUCT SHEET



500D1



1000D1



1500D1 / 2000D1


KCT-03 SRPS (A)
Standard controller

Product certified by: 


FEATURES

Model	KRE-500D1	KRE-1000D1	KRE-1500D1	KRE-2000D1
Heating efficiency EN308 ¹	77%	75%	84%	79%
No. speeds	3	3	3	3
Fan type	DC	DC	DC	DC
Rated air flow ²	375 m ³ /h	1.000 m ³ /h	1.500 m ³ /h	2.000 m ³ /h
Max. air flow	500 m ³ /h	1.000 m ³ /h	1.500 m ³ /h	2.000 m ³ /h
Rated sound pressure ³	36,5 dB(A)	50,2 dB(A)	52,5 dB(A)	54,1 dB(A)
Rated useful static pressure in supply ³	90 Pa	90 Pa	120 Pa	120 Pa
Max. useful static pressure	65 Pa	110 Pa	150 Pa	160 Pa
Installed weight	76 kg	90 kg	181 kg	208 kg
Power supply	230 V / 1 / 50 Hz			
Filtration stages supply/return ²	M5+F7 / M5			
Working range ⁴	-5°C ~ 43°C			

¹ According to regulation UE1253/2014, at nominal performance, with temperature and humidity conditions according to EN308.

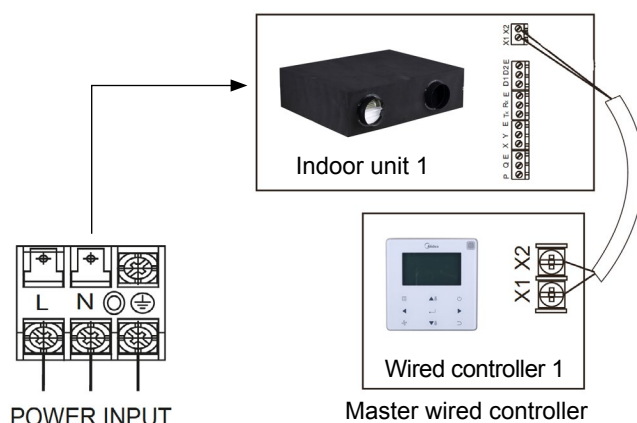
² Including filters.

³ Sound pressure level at 1 m from the driven unit and nominal flow.

⁴ Std unit.

ELECTRIC CONNECTIONS

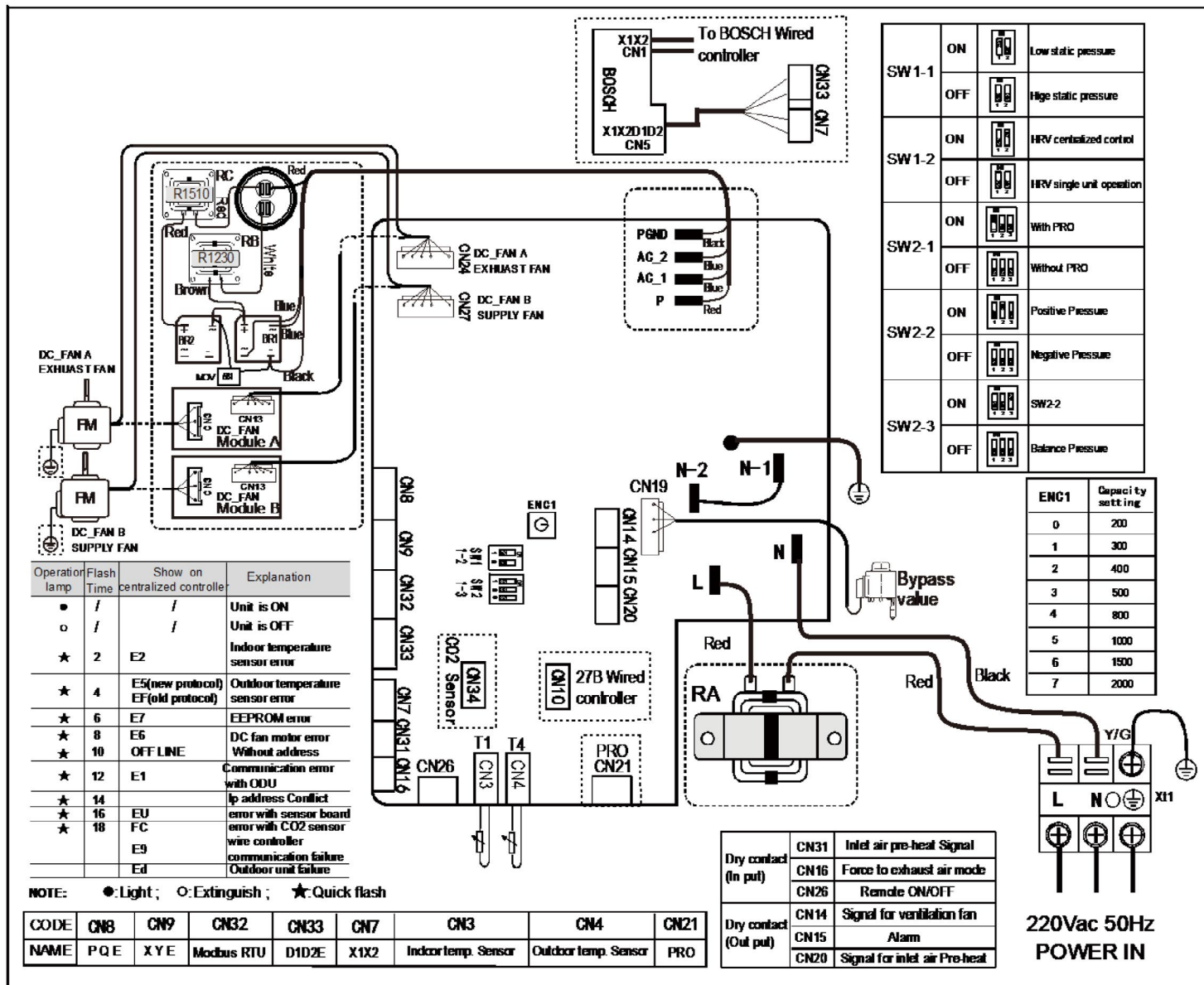
Power supply	Phase	Single phase
	Voltage/Frequency	220-240 V / 50 Hz
Input current	15 / 30	
Main switch/fuse (A)	3	
Power supply wire	Wire's qty	(earthing line should be used yellow/green wire)
Dimension	Wire cross-section (mm ²)	2.5



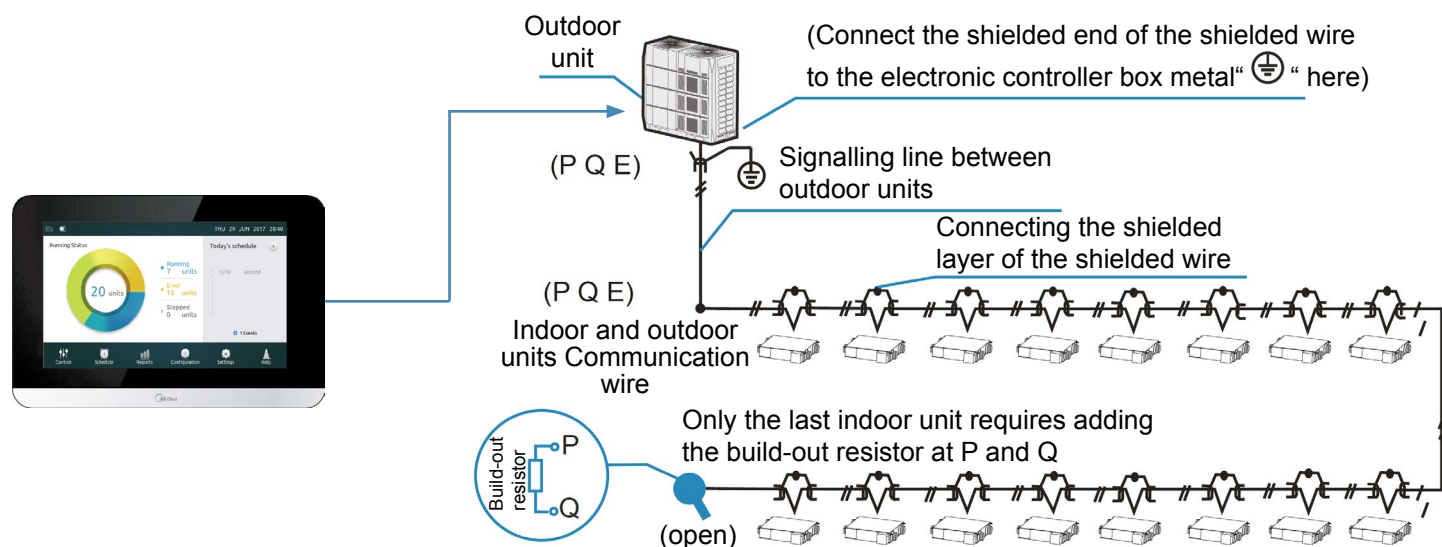
NOTES:

(1) The data and specifications present in this sheet may vary without notice.

(2) The images on this sheet are indicative and may be different from the final machine.

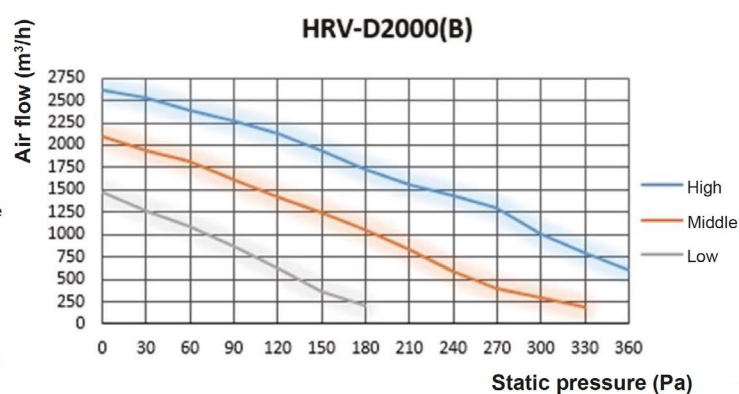
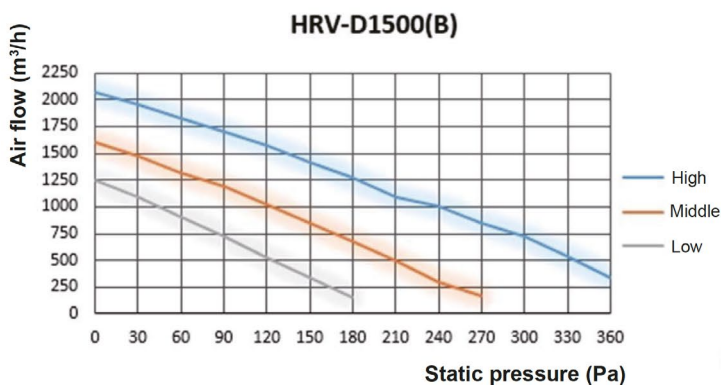
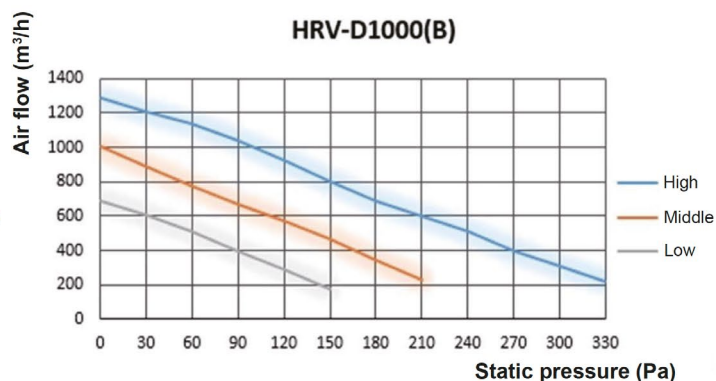
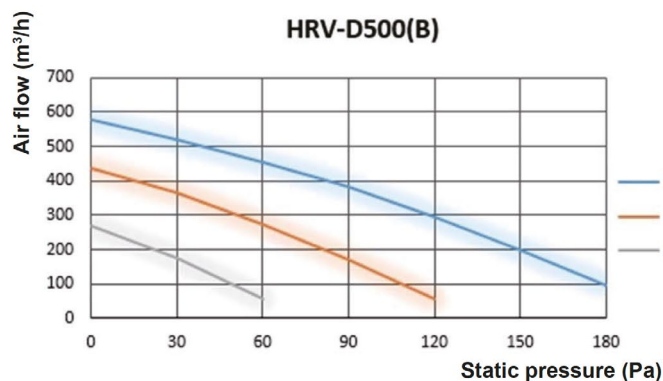


CONNECTIONS TO CENTRALISED CONTROLLER VRF

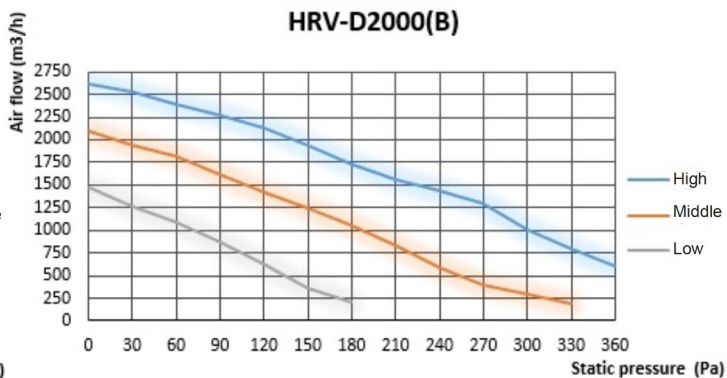
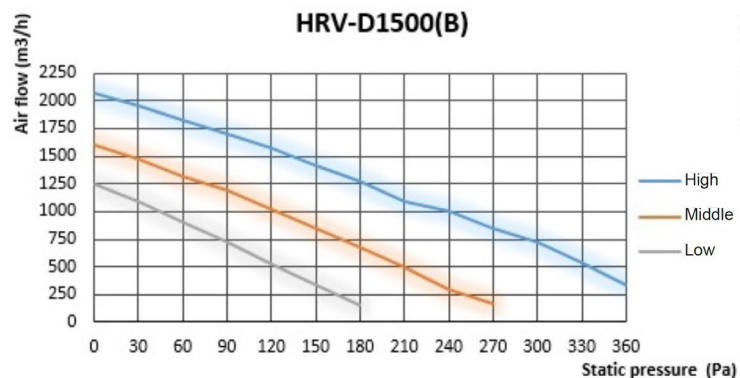
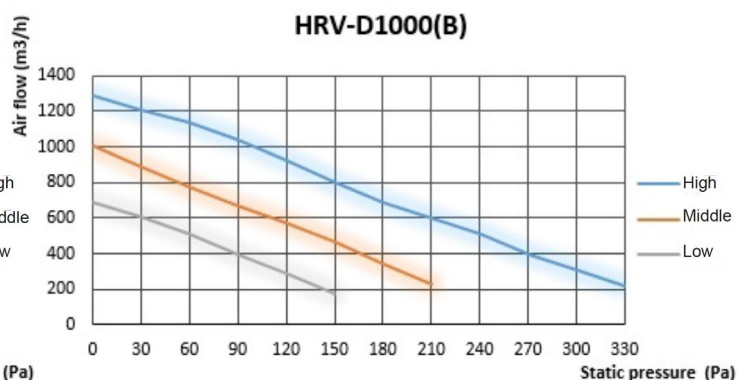
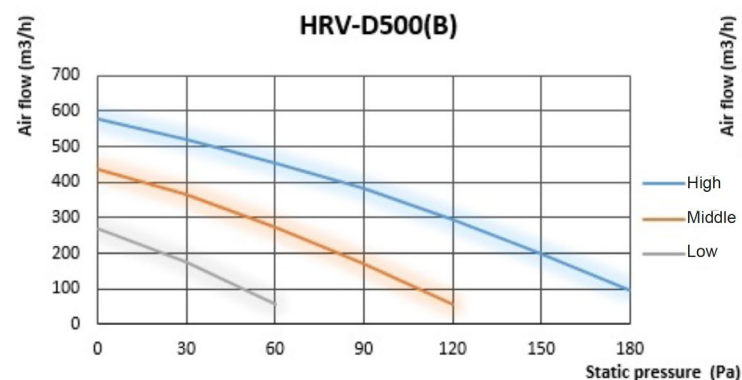


SUPPLY FAN PERFORMANCE

Unit with filters M5+F7

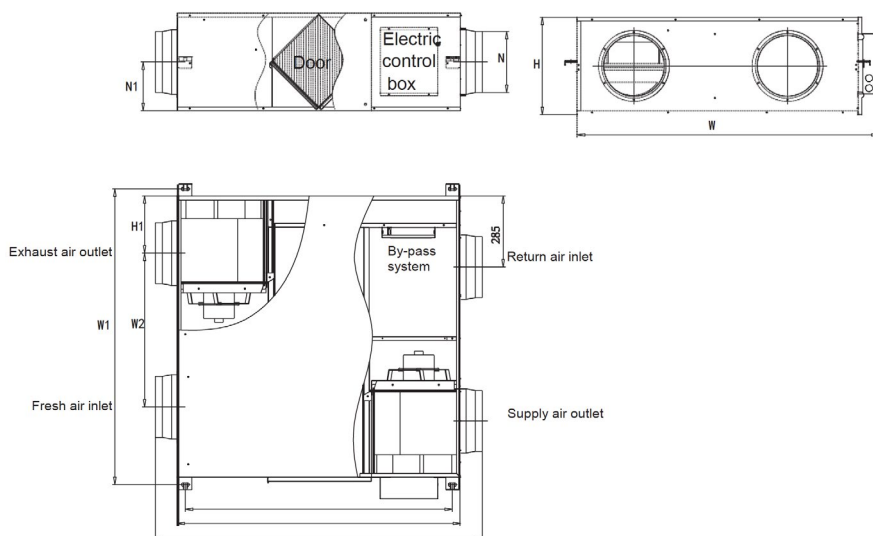


Unit with filters M5+F9



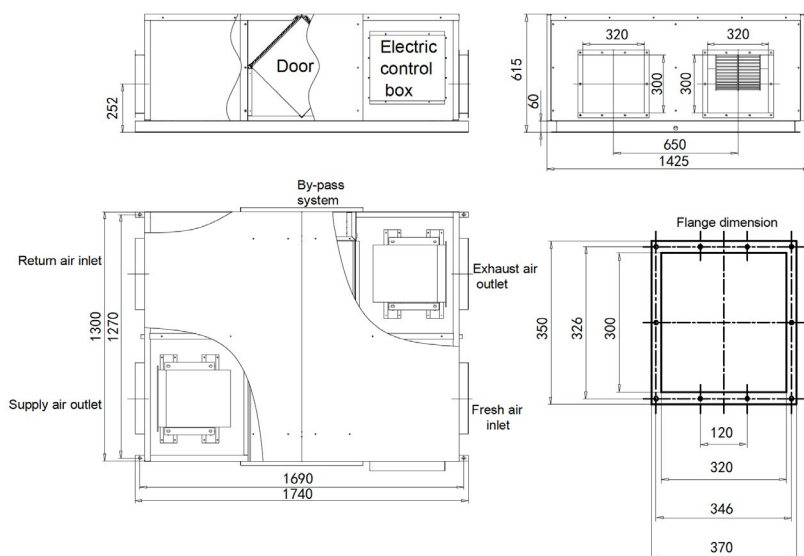
DIMENSIONS

D500 / D1000

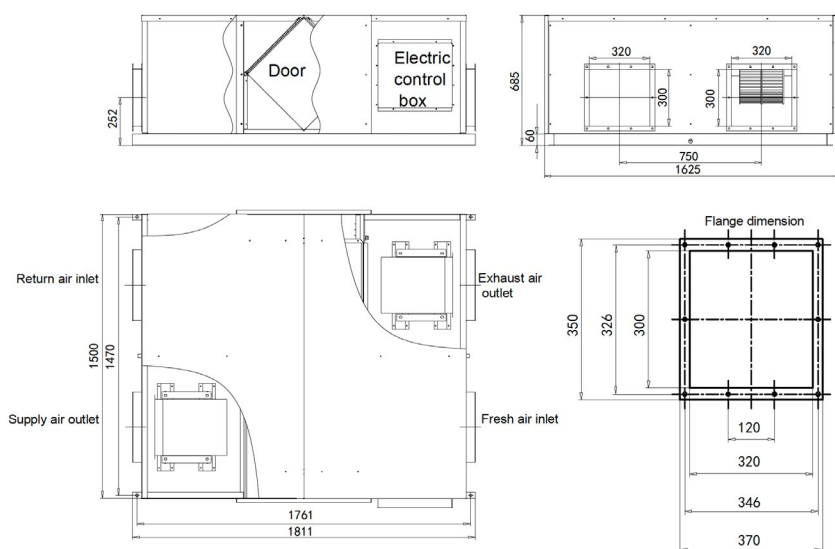


Model	L	L1	L2	W1	W2	W	H	H1	N	N1
HRV-D500(B)	1.071	1.138	1.311	1.005	465	1.106	390	227	Ø244	195
HRV-D1000(B)	1.071	1.138	1.311	1.431	764	1.526	390	230	Ø244	195

D1500



D2000



INSTALLATION

* Unit seen from below

