

# Heat Recovery Range

## KRE

# PRODUCT SHEET




500D1



1000D1



1500D1 / 2000D1

KCT-03 SRPS (A)  
Standard controllerProduct certified by: 

## FEATURES

Model	KRE-500D1	KRE-1000D1	KRE-1500D1	KRE-2000D1
Heating efficiency EN308 <sup>1</sup>	77%	75%	84%	79%
No. speeds	3	3	3	3
Fan type	DC	DC	DC	DC
Rated air flow <sup>2</sup>	375 m <sup>3</sup> /h	1.000 m <sup>3</sup> /h	1.500 m <sup>3</sup> /h	2.000 m <sup>3</sup> /h
Max. air flow	500 m <sup>3</sup> /h	1.000 m <sup>3</sup> /h	1.500 m <sup>3</sup> /h	2.000 m <sup>3</sup> /h
Rated sound pressure <sup>3</sup>	36,5 dB(A)	50,2 dB(A)	52,5 dB(A)	54,1 dB(A)
Rated useful static pressure in supply <sup>3</sup>	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 <sup>2</sup>	M5+F7 / M5			
Working range <sup>4</sup>	-5°C ~ 43°C			

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

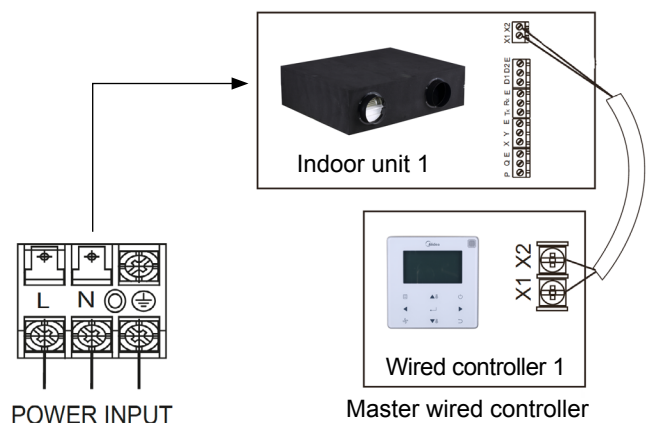
<sup>2</sup> Including filters.

<sup>3</sup> Sound pressure level at 1 m from the driven unit and nominal flow.

<sup>4</sup> Std unit.

## ELECTRIC CONNECTIONS

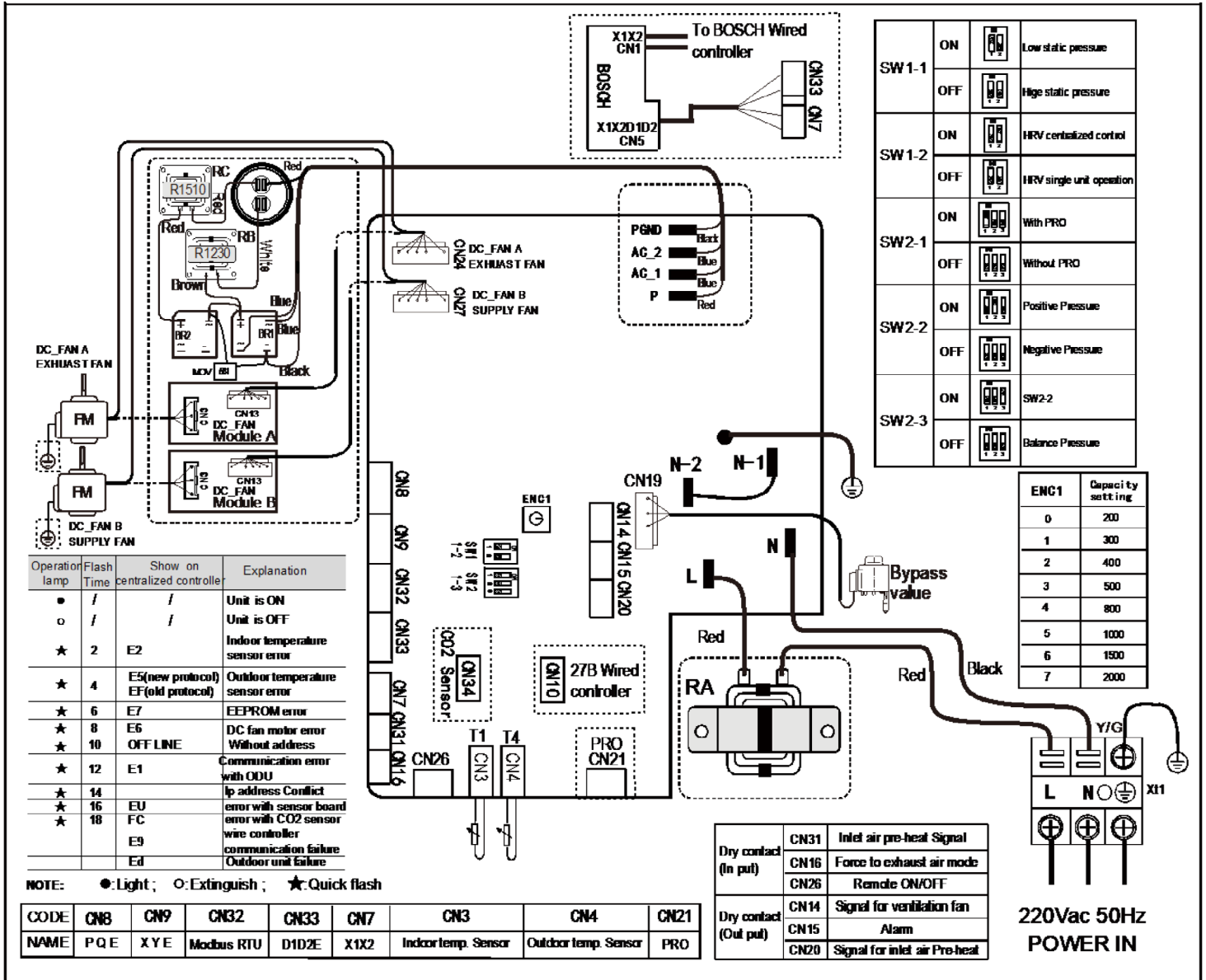
Power supply	Phase	Single phase
	Voltage/Frequency	220-240 V / 50 Hz
Input current		15 / 30
Main switch/fuse (A)		3
Power supply wire	Wire's qty	(earthing line should be used yellow/green wire)
Dimension	Wire cross-section (mm <sup>2</sup> )	2.5



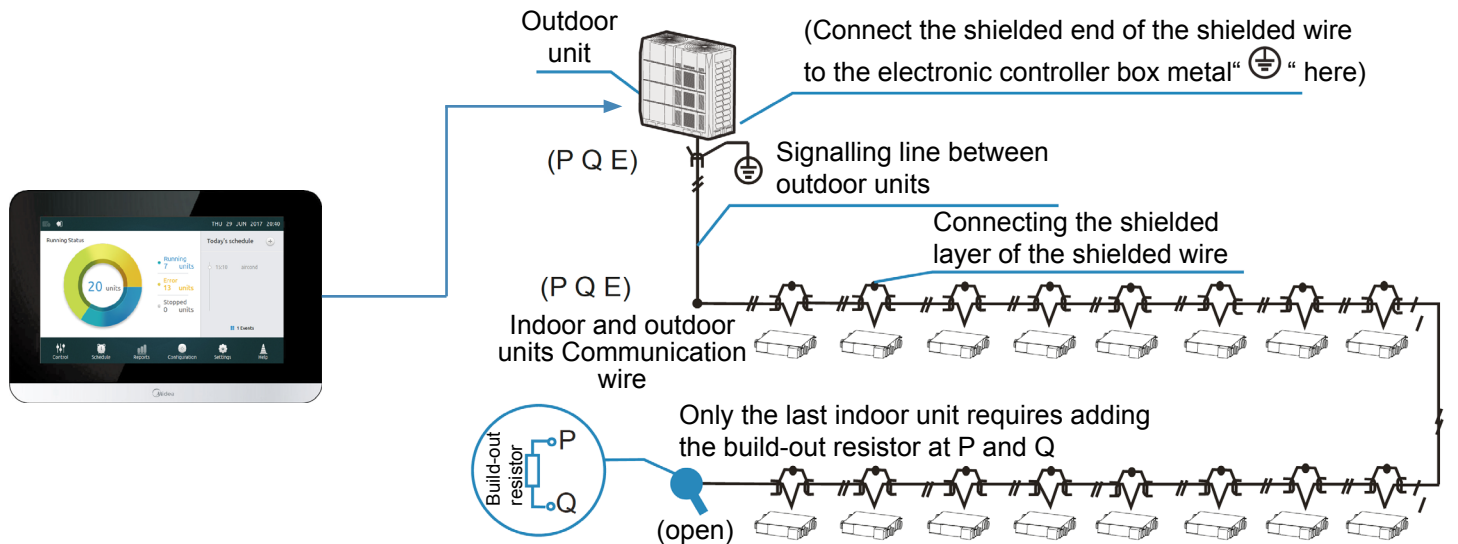
### NOTES:

(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.

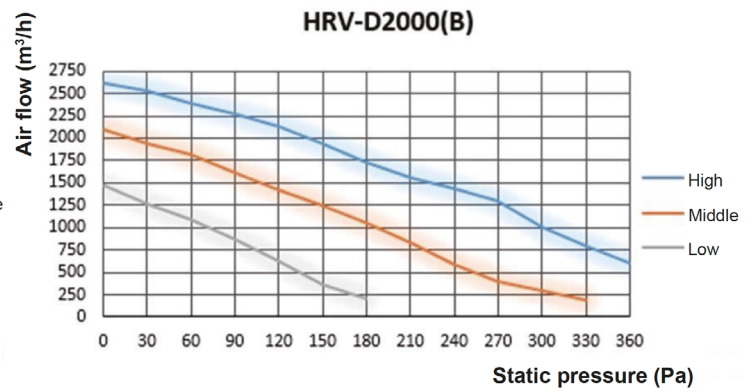
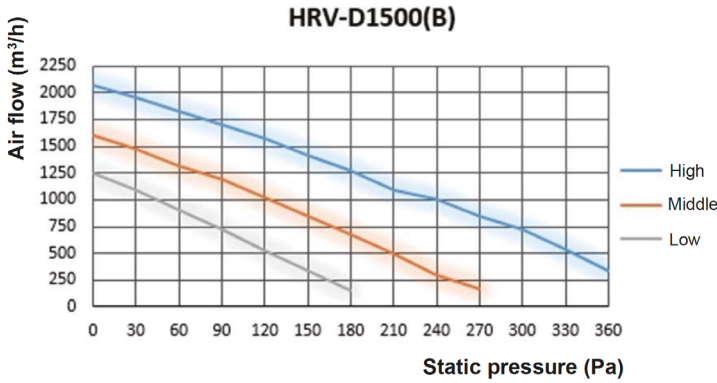
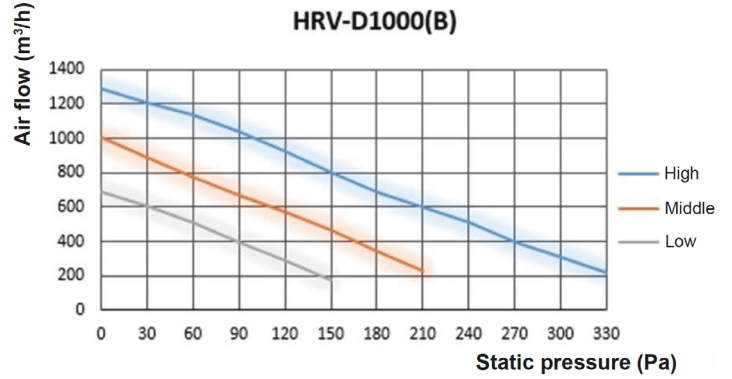
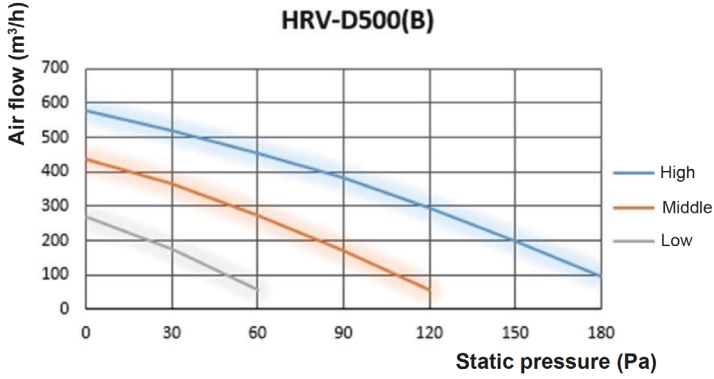


## CONNECTIONS TO CENTRALISED CONTROLLER VRF

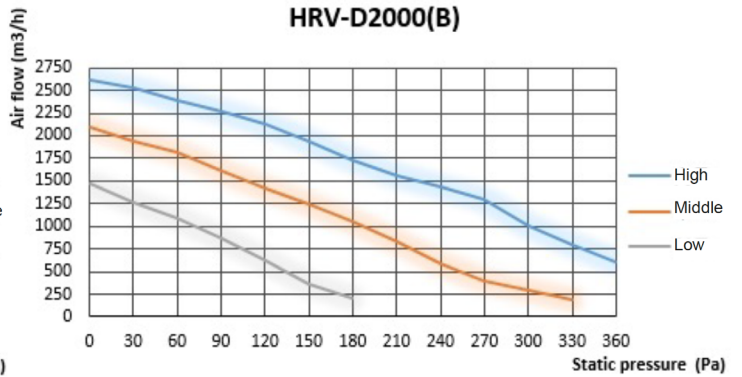
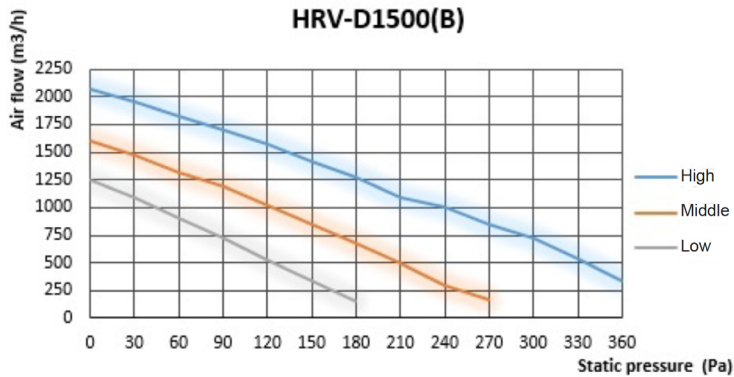
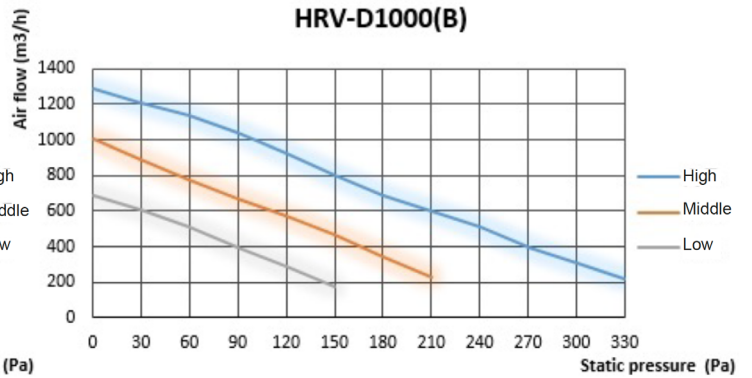
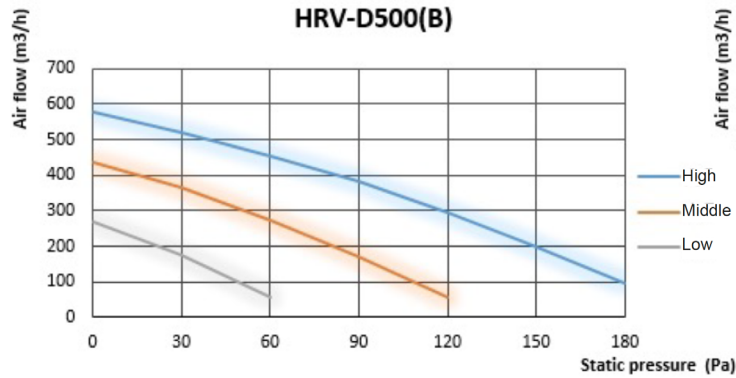


## SUPPLY FAN PERFORMANCE

Unit with filters M5+F7

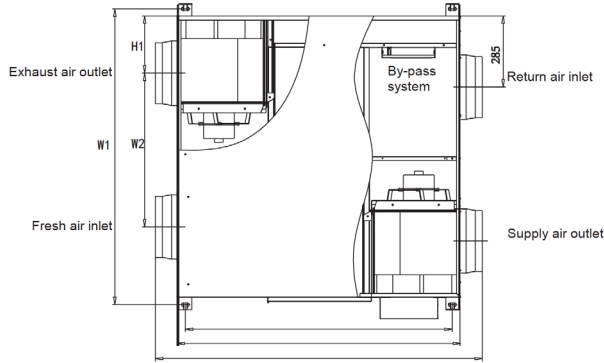
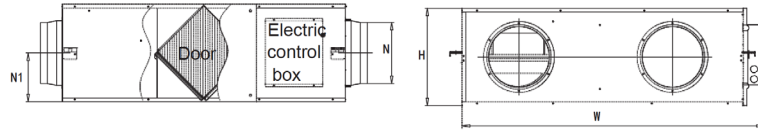


Unit with filters M5+F9



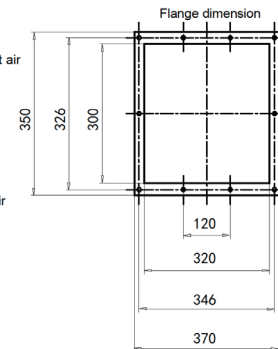
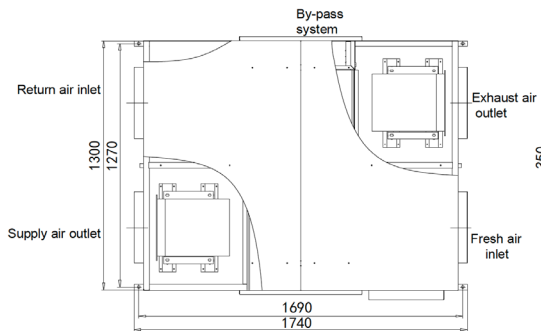
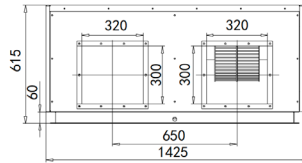
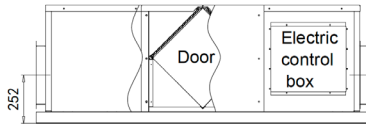
## DIMENSIONS

D500 / D1000

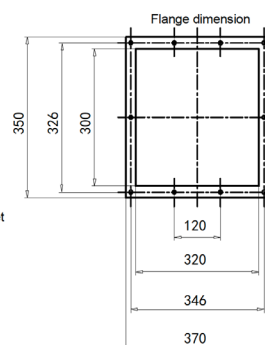
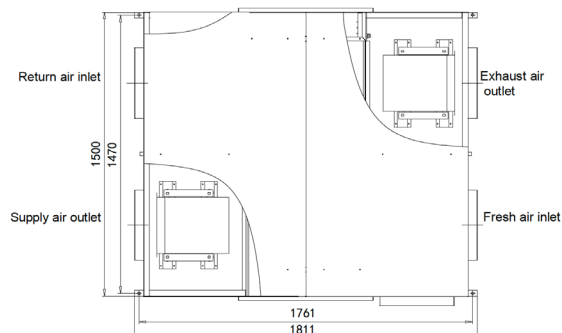
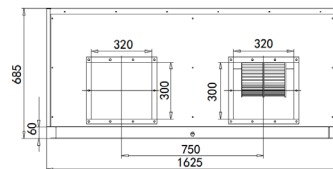
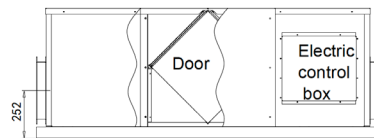


Model	L	L1	L2	W1	W2	W	H	H1	N	N1
HRV-D500(B)	1.071	1.138	1.311	1.005	465	1.106	390	227	Ø244	195
HRV-D1000(B)	1.071	1.138	1.311	1.431	764	1.526	390	230	Ø244	195

D1500



D2000



## INSTALLATION

\* Unit seen from below

