

Energy Recovery Units (ERV) – Technical Specifications

Model		FHBQ-D3.5-K	FHBQ-D5-K	FHBQ-D8-K	FHBQ-D10-K	FHBQ-D15-M	FHBQ-D20-M	FHBQ-D30-M
Air Flow Volume (X/ M/ L)	m ³ /h	360 / 260 / 210	500 / 380 / 300	800 / 600 / 480	1000 / 750 / 600	1500	2000	3000
	CFM	211 / 153 / 123	294 / 223 / 176	470 / 352 / 282	588 / 441 / 352	882	1176	1764
Available ESP	Pa	100 / 80 / 60	100 / 80 / 60	110 / 85 / 66	110 / 85 / 66	150	150	220
Temperature Exchange Efficiency	%	71 / 73 / 75	68 / 70 / 72	70 / 72 / 74	75 / 77 / 79	73	71	70
Enthalpy Exchange Efficiency Heating	%	65 / 67 / 68	62 / 64 / 65	63 / 65 / 67	66 / 68 / 70	65	62	62
Enthalpy Exchange Efficiency Cooling	%	61 / 63 / 65	57 / 59 / 61	60 / 62 / 64	62 / 64 / 65	60	58	58
Power Supply	V-Ph-Hz	220~240V – 1ph – 50Hz				380~400V – 3ph – 50Hz		
Sound Pressure Level	dB(A)	37	39	45	46	48	50	54
Dimension (L x D x H)	mm	800 x 879 x 306	800 x 879 x 306	832 x 1016 x 380	832 x 1016 x 380	1210x1215 x452	1210x1215 x452	1340x1550x572
Net Weight	Kg	45	45	57	57	100	100	240