

SPECIFICATIONS



CHILLED WATER 4 WAY CASSETTE UNITS 4 PIPE

Model No. Indoor			EC06S-4	EC08S-4	EC09X-4	EC10X-4	EC12X-4	EC16X-4	EC20X-4
Power supply			230V / 1PH / 50Hz						
Total Capacity (H / M / L)	Cooling	W	4820 / 3810 / 2710	5090 / 4070 / 3050	6770 / 5370 / 3840	7920 / 6230 / 4550	8200 / 6500 / 4700	9190 / 7280 / 5170	11700 / 9200 / 6450
Sensible Capacity (H / M / L)	Cooling	W	3540 / 2770 / 1950	3750 / 2970 / 2200	4890 / 3850 / 2720	5750 / 4490 / 3250	5960 / 4690 / 3350	6590 / 5180 / 3640	8320 / 6510 / 4520
Total Capacity (H / M / L)	Heating	W	660 / 550 / 430	690 / 580 / 470	1010 / 840 / 650	1140 / 940 / 740	1170 / 980 / 760	1520 / 1260 / 960	1960 / 1620 / 1210
Noise Level (1m) (H / M / L)	Indoor	dB(A)	42 / 38 / 35	43 / 40 / 36	44 / 41 / 37	45 / 42 / 39	47 / 44 / 41	49 / 46 / 42	57 / 52 / 48
Air Flow (H / M / L)		l/s	224 / 167 / 110	239 / 181 / 128	302 / 228 / 152	367 / 273 / 187	384 / 288 / 194	401 / 302 / 200	506 / 378 / 248
Water Flow Rate (Cooling)		l/s	0.230 / 0.182 / 0.129	0.243 / 0.194 / 0.146	0.323 / 0.256 / 0.183	0.377 / 0.297 / 0.217	0.391 / 0.310 / 0.224	0.438 / 0.347 / 0.246	0.557 / 0.0439 / 0.307
Water Flow Rate (Heating)		l/s	0.016 / 0.013 / 0.010	0.017 / 0.014 / 0.011	0.024 / 0.020 / 0.016	0.028 / 0.023 / 0.018	0.029 / 0.023 / 0.018	0.036 / 0.030 / 0.023	0.047 / 0.039 / 0.029
Water Pressure Drop (Cooling)		kPa	6.18 / 4.13 / 2.31	6.78 / 4.62 / 2.83	13.80 / 9.25 / 5.21	18.10 / 12.00 / 6.97	19.20 / 12.90 / 7.35	18.90 / 12.70 / 7.03	33.10 / 21.90 / 11.80
Water Pressure Drop (Heating)		kPa	0.027 / 0.022 / 0.017	0.028 / 0.024 / 0.019	0.051 / 0.043 / 0.033	0.059 / 0.048 / 0.038	0.060 / 0.050 / 0.039	0.195 / 0.088 / 0.067	0.350 / 0.252 / 0.098
Fan / Motor	Fan Diameter	mm	315	315	380	380	380	476	530
	Fan No.	Qty	1	1	1	1	1	1	1
	Motor No.	Qty	1	1	1	1	1	1	1
	Power	W	30	80	80	80	80	80	80
Water Coil	Working Pressure	MPa	1.6						
	Rows	QTY	2						
	Tube Diameter	Inch	3/8"						
Pipe Connection	Water - In	Inch	3/4"						
	Water - Out	Inch	3/4"						
	Drain	Inch	1" (Outer Diameter)						
Unit Dimensions	W x H x D	581 x 581 x 290	581 x 581 x 290	701 x 701 x 290	701 x 701 x 290	701 x 701 x 290	811 x 811 x 290	950 x 950 x 290	
Panel Dimensions	W x H x D	680 x 680	680 x 680	830 x 830	830 x 830	830 x 830	980 x 980	1140 x 1140	
Weight	kg - Nett	23	23	30	30	30	38	50	



Unit Selection Software Available - Contact ECO AIRE for more information