

SPECIFICATIONS



CHILLED WATER 4 WAY CASSETTE UNITS 2 PIPE

Model No. Indoor			EC03S-2	EC04S-2	EC06S-2	EC08S-2	EC09X-2	EC10X-2	EC12X-2	EC16X-2	EC20X-2
Power supply			230V / 1PH / 50Hz								
Total Capacity (H / M / L)	Cooling	W	4010 / 3140 / 2420	5190 / 4010 / 2880	6020 / 4720 / 3320	6360 / 5050 / 3750	7850 / 6210 / 4430	9230 / 7270 / 5270	9610 / 7590 / 5460	10700 / 8460 / 5990	13600 / 10700 / 744
Sensible Capacity (H / M / L)	Cooling	W	2800 / 2180 / 1670	3640 / 2800 / 1990	4250 / 3310 / 2310	4490 / 3540 / 2620	5600 / 4400 / 3110	6620 / 5150 / 3720	6900 / 5410 / 3850	7590 / 5960 / 4180	9590 / 7480 / 5170
Total Capacity (H / M / L)	Heating	W	3670 / 2890 / 2230	4790 / 3710 / 2670	5610 / 4410 / 3110	5940 / 4720 / 3510	7620 / 6020 / 4290	8720 / 6940 / 4990	9130 / 7210 / 5200	10100 / 8000 / 5670	12800 / 10100 / 704
Electric Heating (OPTIONAL MAX.)		W	2000	2000	2000	2000	2000	2000	3000	3000	3000
Noise Level (1m) (H / M / L)	Indoor	dB(A)	38 / 35 / 30	39 / 36 / 32	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) Cooling		l/s	150 / 113 / 84	203 / 150 / 102	243 / 182 / 121	259 / 197 / 139	327 / 247 / 165	398 / 297 / 203	418 / 314 / 212	437 / 330 / 220	552 / 414 / 271
Air Flow (H / M / L) Heating		l/s	163 / 123 / 92	223 / 165 / 113	269 / 202 / 134	287 / 219 / 155	360 / 273 / 184	442 / 330 / 227	467 / 352 / 238	488 / 370 / 247	619 / 465 / 306
Water Flow Rate (Cooling)		l/s	0.191 / 0.150 / 0.115	0.247 / 0.191 / 0.137	0.287 / 0.225 / 0.158	0.303 / 0.241 / 0.179	0.374 / 0.296 / 0.211	0.440 / 0.345 / 0.251	0.458 / 0.362 / 0.260	0.511 / 0.404 / 0.285	0.648 / 0.509 / 0.355
Water Flow Rate (Heating)		l/s	0.088 / 0.069 / 0.053	0.115 / 0.089 / 0.064	0.134 / 0.106 / 0.075	0.142 / 0.113 / 0.084	0.182 / 0.144 / 0.103	0.209 / 0.164 / 0.119	0.219 / 0.173 / 0.124	0.242 / 0.191 / 0.136	0.306 / 0.241 / 0.168
Water Pressure Drop (Cooling)		kPa	20.70	32.30	41.80	46.00	20.40	27.00	29.00	28.30	49.40
Water Pressure Drop (Heating)		kPa	4.49	7.12	9.37	10.30	19.90	6.19	6.72	6.47	11.30
Fan / Motor	Fan Diameter	mm	315	315	315	315	380	380	380	476	530
	Fan No.	Qty	1	1	1	1	1	1	1	1	1
	Motor No.	Qty	1	1	1	1	1	1	1	1	1
	Power	W	30	30	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	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	680 x 680	680 x 680	830 x 830	830 x 830	830 x 830	980 x 980	1140 x 1140
Weight	kg - Neff		23.5	23.5	23.5	23.5	31	31	31.5	39.5	52



Unit Selection Software Available - Contact ECO AIRE for more information