



AQUA SYSTEMS WATER COOLED CONDENSERS

“S-*R” Series Aqua Systems condensers are compact high efficiency condensers suitable for refrigeration or air conditioning systems. The unique design reduces water flow as leaving water temperatures can be selected within 2°C of condensing temperatures while still providing up to 8K of liquid sub-cooling. Nominal capacities are based on water entering at 30°C with 43°C condensing temperatures. They are suitable for cool only or heat pump applications. Following are the roughing in dimensions. Detail dimensional data sheets are available on request.

“S-*R” MODELS.

Model	Nominal THR kW	Nominal Water Flow l/s	Dimensions			Weight kg
			L	x W	x H	
S-2R	10.45	0.32	155	x 223	x 225	7
S-3R	14.95	0.45	155	x 223	x 260	9
S-4R	19.90	0.60	155	x 223	x 310	10
S-5R	25.20	0.67	155	x 223	x 355	12
S-6R	31.00	0.74	155	x 223	x 398	14
S-4R/2H	39.80	1.18	365	x 250	x 310	21
S-5R/2H	50.40	1.34	365	x 250	x 355	25
S-6R/2H	62.00	1.48	365	x 250	x 398	30
S-4R/3H	59.00	1.76	580	x 250	x 310	32
S-5R/3H	75.00	1.99	580	x 250	x 355	38
S-6R/3H	93.00	2.22	580	x 250	x 398	45
S-5R/4H	100.00	2.66	795	x 250	x 355	51
S-6R/4H	124.00	2.96	795	x 250	x 398	59
S-6R/6H	180.00	4.44	1225	x 280	x 398	89
S-6R/8H	240.00	5.92	1633	x 280	x 398	117

Nominal water flow is based on entering water 30°C leaving water 40°C condensing temperature 43°C.

