

## CRCC Chilled Water

### Enclosure configuration

#### CRCC - E

Model		0020	0025	0035	0038	0036	0040	0050	0060	0055
Power Supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50
<b>PERFORMANCE</b>										
Total cooling capacity gross	(1) kW	20,4	26,1	31,2	48,8	26,8	55,7	60,0	74,7	60,7
Sensible cooling capacity gross	(1) kW	20,4	26,1	31,2	48,8	26,8	55,7	60,0	74,7	60,7
Fans power input	(1) kW	0,53	0,69	0,87	1,70	0,87	2,87	2,18	2,68	2,67
SHR	(2)	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
Fluid flow	(1) l/s	0,82	1,04	1,25	1,95	1,07	2,22	2,40	2,98	2,42
Total pressure drop (Coil + Valve)	(1) kPa	14,3	22,5	31,5	101	60,4	94,4	41,5	62,5	69,0
<b>FANS</b>										
Fans type		EC FAN	EC FAN	EC FAN	EC FAN	EC FAN	EC FAN	EC FAN	EC FAN	EC FAN
Quantity	N°	3	4	5	5	5	2	2	3	3
Air flow	(3) m <sup>3</sup> /h	2520	3360	4200	6500	4200	9500	8800	12000	10500
<b>NOISE LEVEL</b>										
Sound Power	dB(A)	84	85	86	82	86	87	84	82	82
Sound Pressure	(4) dB(A)	64	65	66	62	66	67	64	62	62
<b>SIZE AND WEIGHT</b>										
A	(3) mm	300	300	300	300	300	600	600	600	600
B	(3) mm	1200	1200	1200	1200	1200	1200	1200	1200	1200
H	(3) mm	2085	2085	2085	2085	2085	2085	2085	2085	2085
Weight	(3) kg	200	202	205	205	215	260	265	272	280

**Notes:**

1 Indoor conditions (in) 46°C - R.H. 16%; Water temperature (in/out) 14°C/20°C; ESP= 0Pa.

2 SHR = Sensible cooling capacity gross / Total cooling capacity gross.

3 Unit in standard configuration/execution, without optional accessories.

4 Average sound pressure level, at a distance of 2m, for units in a free field on a reflecting surface.

The average sound pressure level is calculated based on the sound power level measured in accordance with ISO 3744.