

AROACE TECHNICAL SPECIFICATIONS

Model:		WFC-SC10	WFC-SC20	WFC-SC30
COOLING CAPACITY				
	(kW)	35	70	105
CHILLED WATER				
Chilled water temp (in/out)	(°C)	12,5/7	12,5/7	12,5/7
Rated water flow	(l/min)	91,8	183,6	274,8
Pressure loss	(kPa)	56,1	65,8	70,1
Maximum operating pressure	(kPa)	588	588	588
HEAT MEDIUM				
Heat input	(kW)	50,2	100,4	150,6
Temperature (inlet/outlet)	(°C)	88/83	88/83	88/83
Flow rate	(l/min)	144	288	432
Generator pressure loss	(kPa)	90,4	46,4	60,4
Maximum operating pressure	(kPa)	588	588	588
COOLING WATER				
Heat rejection	(kW)	85,5	171	256
Temperature (inlet/outlet)	(°C)	31/35	31/35	31/35
Flow rate	(l/min)	306	612	918
Absorber/condenser pressure lost	(kPa)	85,3	45,3	46,4
Maximum operating pressure	(kPa)	588	588	588
ELECTRICAL				
Power supply	(V/fasi/Hz)	400/3/50	400/3/50	400/3/50
Consumption	(kW)	0,21	0,26	0,31
CONTROL				
Cooling		ON - OFF		
DIMENSIONS & WEIGHT				
Width	(mm)	760	1060	1380
Depth	(mm)	970	1300	1545
Height	(mm)	1920	2030	2065
Dry weight	(kg)	500	930	1450
Operating weight	(kg)	604	1156	1801
ACOUSTICS				
Noise level dB	(dB(A))	46	49	52
CABINET AND FINISH				
Weatherproof cabinet suitable for indoor or outdoor application comprising silver metallic pre-painted hot dip zinc coated sheet steel exterior panels				