

TECHNICAL DATA

TECHNICAL DATA		SLC			
Sizes	u.m.	400	600	800	1000

COOLING PERFORMANCES (A 27 °C; W 7 °C)

Total cooling capacity (1)	kW	1,91	3,01	3,49	4,40
Sensible cooling capacity (1)	kW	1,42	2,20	2,83	3,60
Water flow (1)	L/h	330	520	605	760
Water pressure drop (1)	kPa	4,0	11,0	21,0	14,0

HEATING PERFORMANCES (A 20 °C; W 45 °C)

Heating capacity (2)	kW	2,30	3,20	3,90	5,30
Water flow (2)	L/h	392	555	673	910
Water pressure drop (2)	kPa	7,5	11,4	22,3	16,0

HEATING PERFORMANCES (A 20 °C; W 35 °C)

Heating capacity (3)	kW	0,96	1,89	2,61	3,21
Water flow (3)	L/h	166	328	453	556
Water pressure drop (3)	kPa	2,7	4,5	10,0	7,0

HYDRAULIC DATA

Coil water content	L	0,8	1,13	1,46	1,46
Maximum operating pressure	bar	10	10	10	10
Water connections	" EK	3/4	3/4	3/4	3/4

AERAILIC DATA

Air flow at the maximum fan speed (4)	m³/h	390	560	730	905
Air flow at the medium fan speed (4)	m³/h	260	350	440	550
Air flow at the minimum fan speed (4)	m³/h	120	180	240	260
Static pressure available	Pa	90	130	110	140

ELECTRICAL DATA

Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Power input at the maximum fan speed	W	75	95	170	230
Current absorbed at the maximum allowed conditions	A	0,6	0,8	1,2	1,8
Electrical power absorption at minimum speed	W	22	38	45	45



SOUND DATA

Sound power level at maximum air flow	dB(A)	55	59	61	63
Sound pressure level at maximum air flow (4)	dB(A)	43	46	48	49
Sound pressure level at medium air flow (4)	dB(A)	37	39	41	43
Sound pressure level at minimum air flow (4)	dB(A)	30	31	34	37

DIMENSIONS

Width	mm	590	790	990	1190
Height	mm	240	240	240	240
Depth	mm	690	690	690	690
Weight	kg	32	42	46	46

- (1) Water temperature 7/12 ° C, air temperature 27 ° C DB and 19 ° C WB according to EN 1397
- (2) Water temperature 45/40 ° C, air temperature 20 ° C DB and 15 ° C WB according to EN 1397
- (3) Water temperature 45/40 ° C, air temperature 20 ° C DB and 15 ° C WB according to EN 1397
- (4) Air flow rate measured with clean filters
- (5) Sound pressure measured at a distance of 1 meter according to ISO7779