

# Technical data

## KLIMAKONWEKTORY ŚCIENNE AirLeaf / 2 rurowe

### PERFORMANCE2 PIPES

CAPACITIES			200			400			600			800			1000		
MODEL			SL RS	SLI RSI	SLS SLSI	SL RS	SLI RSI	SLS SLSI	SL RS	SLI RSI	SLS SLSI	SL RS	SLI RSI	SLS SLSI	SL RS	SLI RSI	SLS SLSI

(1)	Total cooling capacity	kW	0,91	0,91	0,51	2,12	2,12	1,21	2,81	2,81	1,62	3,30	3,30	2,12	3,71	3,71	2,60
(1)	Sensible cooling capacity	kW	0,73	0,73	0,43	1,72	1,72	1,01	2,11	2,11	1,44	2,71	2,71	1,99	2,90	2,90	2,34
(1)	Water flow rate	L/h	157	157	88	365	365	208	483	483	279	568	568	365	638	638	447
(1)	Water pressure drop	kPa	12,1	12,1	4,1	8,2	8,2	11,2	17,1	17,1	5,1	18,0	18,0	5,3	21,2	21,2	7,2
(2)	Heating capacity	kW	1,02	1,02	0,61	2,21	2,21	1,51	3,02	3,02	2,03	3,81	3,81	2,62	4,32	4,32	3,11
(2)	Water flow rate	L/h	175	175	105	380	380	260	519	519	349	655	655	451	743	743	535
(2)	Water pressure loss	kPa	9,1	9,1	5,2	9,2	9,2	16,1	19,1	19,1	7,3	21,2	21,2	8,1	23,3	23,3	10,2

#### Hydraulic data

	Water coil content	L	0,47	0,47	0,28	0,80	0,80	0,50	1,13	1,13	0,61	1,46	1,46	0,77	1,80	1,80	0,9
	Maximum operating pressure	bar	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Hydraulic connections	EK	3/4														

#### Aerualic data

(3)	Maximum air flow	m³/h	146	146	113	294	294	228	438	438	331	567	567	440	663	663	489
	Air flow rate at medium speed (AUTO mode)	m³/h	90	90	63	210	210	155	318	318	229	410	410	283	479	479	344
	Air flow rate at minimum ventilation speed	m³/h	49	49	35	118	118	84	180	180	124	247	247	138	262	262	167
	Maximum available static pressure	Pa	10	10	10	10	10	10	13	13	10	13	13	10	13	13	10

#### Electrical data

	Power supply voltage	V/ph/Hz	230/1/50														
	Maximum electrical power consumption	W	11	11	11	19	19	19	20	20	20	29	29	29	33	33	33
	Maximum current input	A	0,11	0,11	0,11	0,16	0,16	0,16	0,18	0,18	0,18	0,26	0,26	0,26	0,28	0,28	0,28
	Abs. electrical power at minimum speed	W	5	5	3	4	4	4	6	6	4	5	5	4	5	5	5

#### Sound level

	Sound power at maximum speed	dB(A)	54	51	54	53	53	53	54	54	54	55	55	55	57	57	57
(4)	Sound pressure at maximum air flow	dB(A)	41	41	39	42	42	40	44	44	41	46	46	42	47	47	43
(4)	Sound pressure at average air flow	dB(A)	33	33	33	34	34	33	34	34	34	35	35	34	38	38	36
(4)	Sound pressure at minimum air flow	dB(A)	24	24	24	25	25	25	26	26	25	26	26	26	28	28	27

#### Dimensions and weights

		SL 200 RS 200	SLI 200 RSI 200	SLS 200	SLSI 200	SL 400 RS 400	SLI 400 RSI 400	SLS 400	SLSI 400	SL 600 RS 600	SLI 600 RSI 600	SLS 600	SLSI 600	SL 800 RS 800	SLI 800 RSI 800	SLS 800	SLSI 800	SL1000 RS 1000	SLI 1000 RSI 1000	SLS 1000	SLSI 1000
Total length	mm	735	525	735	525	935	725	935	725	1135	925	1135	925	1335	1125	1335	1125	1535	1325	1535	1325
Total height (without support feet)	mm	579	576	379	376	579	576	379	376	579	576	379	376	579	576	379	376	579	576	379	376
Total depth	mm	129	126	129	126	129	126	129	126	129	126	129	126	129	126	129	126	129	126	129	126
Net weight	kg	17	9	12	7	20	12	14	8	23	15	16	9	26	18	19	10	29	21	23	12

(1) Water temperature 7/12 °C, ambient air temperature 27 °C b.s. and 19 °C b.u. (according to EN 1397)

(2) Coil water temperature 45/40 °C, ambient air temperature 20 °C b.s. and 15 °C b.u. (according to EN 1397)

(3) Air flow measured with clean filters

(4) Sound pressure measured at a distance of 1 metre according to ISO7779

\* Data valid for RS and RSI ranges only