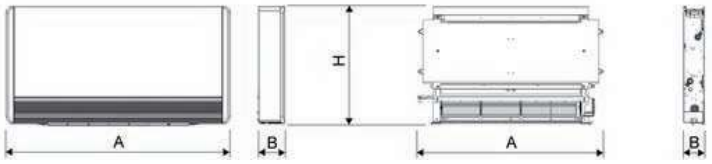
6. TECHNICAL DATA SHEET

i-LIFE2 SLIM / DLMO - DLMV			080	170	270	320	370
ELECTRICAL DATA							
Power supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
2 PIPES SYSTEM CONFIGURATION							
ENERGY EFFICIENCY							
COOLING (EN14511 VALUE)							
FCEER	(1)(6)	kW/kW	150	197	320	294	275
FCEER Class			B	A	A	A	A
HEATING ONLY (EN14511 VALUE)							
FCCOP	(2)(6)	kW/kW	183	262	387	401	346
FCCOP Class			B	B	A	A	A
PERFORMANCE							
MIN SPEED							
Fan Power Input	(1)	W	0,70	1,62	1,82	2,47	4,91
Air flow rate	(1)	m³/h	51	122	189	258	367
Total capacity in cooling mode	(1)	kW	0,40	0,81	1,32	1,62	2,00
Total Net Cooling Capacity	(1)(6)(7)	kW	0,40	0,81	1,32	1,62	2,00
Sensible capacity in cooling mode	(1)	kW	0,30	0,67	1,03	1,38	1,71
Net sensible cooling capacity	(1)(6)(7)	kW	0,30	0,67	1,03	1,38	1,70
Net latent power in cooling	(1)(6)(7)	kW	0,10	0,14	0,29	0,24	0,30
Max water flow	(1)	l/s	0,02	0,04	0,06	0,08	0,10
Pressure Drop in cooling mode	(1)	kPa	2	1	6	5	6
Total capacity (heating mode)	(2)	kW	0,50	1,06	1,54	2,22	2,48
Total Net Heating Capacity	(2)(6)	kW	0,50	1,06	1,54	2,22	2,48
Water flow in heating mode	(2)	l/s	0,02	0,05	0,07	0,11	0,12
Pressure drop in heating mode	(2)	kPa	3	2	8	9	10
Sound Pressure	(3)	dB(A)	24	26	27	27	31
Sound Power	(4)(7)	dB(A)	33	35	36	36	40
MED SPEED							
Fan Power Input	(1)	W	4,46	10,1	9,86	11,3	12,3
Air flow rate	(1)	m³/h	93	221	334	430	499
Total capacity in cooling mode	(1)	kW	0,69	1,39	2,18	2,52	2,82
Total Net Cooling Capacity	(1)(6)(7)	kW	0,69	1,38	2,17	2,51	2,81
Sensible capacity in cooling mode	(1)	kW	0,54	1,17	1,72	2,24	2,40
Net sensible cooling capacity	(1)(6)(7)	kW	0,54	1,16	1,71	2,23	2,39
Net latent power in cooling	(1)(6)(7)	kW	0,15	0,22	0,46	0,28	0,42
Max water flow	(1)	l/s	0,03	0,07	0,10	0,12	0,14
Pressure Drop in cooling mode	(1)	kPa	5	3	15	11	13
Total capacity (heating mode)	(2)	kW	0,78	1,65	2,40	3,07	3,41
Total Net Heating Capacity	(2)(6)	kW	0,78	1,66	2,41	3,08	3,43
Water flow in heating mode	(2)	l/s	0,04	0,08	0,12	0,15	0,16
Pressure drop in heating mode	(2)	kPa	6	5	19	16	20
Sound Pressure	(3)	dB(A)	35	36	37	38	39
Sound Power	(4)(7)	dB(A)	44	45	46	47	48
MAX SPEED							
Fan Power Input	(1)	W	10,7	19,0	20,0	29,0	33,0
Air flow rate	(1)	m³/h	125	277	425	593	697
Total capacity in cooling mode	(1)	kW	0,76	1,75	2,75	3,22	3,76
Total Net Cooling Capacity	(1)(6)(7)	kW	0,75	1,73	2,73	3,19	3,73
Sensible capacity in cooling mode	(1)	kW	0,66	1,53	2,21	3,02	3,30
Net sensible cooling capacity	(1)(6)(7)	kW	0,65	1,51	2,19	2,99	3,27
Net latent power in cooling	(1)(6)(7)	kW	0,10	0,22	0,54	0,20	0,46
Max water flow	(1)	l/s	0,04	0,08	0,13	0,15	0,18
Pressure Drop in cooling mode	(1)	kPa	6	5	24	17	24
Total capacity (heating mode)	(2)	kW	0,88	2,11	3,27	3,88	4,33
Total Net Heating Capacity	(2)(6)	kW	0,89	2,13	3,29	3,91	4,36
Water flow in heating mode	(2)	l/s	0,04	0,10	0,16	0,19	0,21
Pressure drop in heating mode	(2)	kPa	8	8	33	25	32
Sound Pressure	(3)	dB(A)	41	42	44	46	47
Sound Power	(4)(7)	dB(A)	50	51	53	55	56
SIZE AND WEIGHT							
A	(5)	mm	737	937	1137	1337	1537
B	(5)	mm	131	131	131	131	131
H	(5)	mm	579	579	579	579	579
Operating weight	(5)	kg	17	20	23	26	29

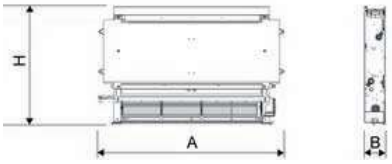
Notes:
1 Room temperature 27 °C d.b./19 °C w.b.; Chilled water (in/out) 7/12 °C.
2 Room temperature 20 °C d.b.; Hot water (in/out) 45/40 °C
3 Sound pressure level in free field on a reflective surface, 1 m from fan front and 1 m from the ground. Non -binding value obtained fron sound power level.
4 Sound power on the basis of measurements made in compliance with ISO 3741 and Eurovent 8/2.
5 Unit in standard configuration/execution, without optional accessories.
6 Values in compliance with EN14511-3:2013.
7 Values in compliance with [REGULATION (UE) N.2016/2281]
Certified data in EUROVENT



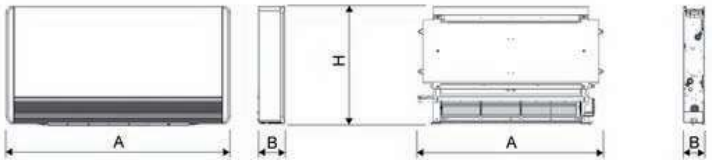
6. TECHNICAL DATA SHEET

i-LIFE2 SLIM / DLIU			080	170	270	320	370
ELECTRICAL DATA							
Power supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
2 PIPES SYSTEM CONFIGURATION							
ENERGY EFFICIENCY							
COOLING (EN14511 VALUE)							
FCEER	(1)(6)	kW/kW	150	197	320	294	275
FCEER Class			B	A	A	A	A
HEATING ONLY (EN14511 VALUE)							
FCCOP	(2)(6)	kW/kW	183	262	387	401	346
FCCOP Class			B	B	A	A	A
PERFORMANCE							
MIN SPEED							
Fan Power Input	(1)	W	0,70	1,62	1,82	2,47	4,91
Air flow rate	(1)	m³/h	51	122	189	258	367
Total capacity in cooling mode	(1)	kW	0,40	0,81	1,32	1,62	2,00
Total Net Cooling Capacity	(1)(6)(7)	kW	0,40	0,81	1,32	1,62	2,00
Sensible capacity in cooling mode	(1)	kW	0,30	0,67	1,03	1,38	1,71
Net sensible cooling capacity	(1)(6)(7)	kW	0,30	0,67	1,03	1,38	1,70
Net latent power in cooling	(1)(6)(7)	kW	0,10	0,14	0,29	0,24	0,30
Max water flow	(1)	l/s	0,02	0,04	0,06	0,08	0,10
Pressure Drop in cooling mode	(1)	kPa	2	1	6	5	6
Total capacity (heating mode)	(2)	kW	0,50	1,06	1,54	2,22	2,48
Total Net Heating Capacity	(2)(6)	kW	0,50	1,06	1,54	2,22	2,48
Water flow in heating mode	(2)	l/s	0,02	0,05	0,07	0,11	0,12
Pressure drop in heating mode	(2)	kPa	3	2	8	9	10
Sound Pressure	(3)	dB(A)	24	26	27	27	31
Sound Power	(4)(7)	dB(A)	33	35	36	36	40
MED SPEED							
Fan Power Input	(1)	W	4,46	10,1	9,86	11,3	12,3
Air flow rate	(1)	m³/h	93	221	334	430	499
Total capacity in cooling mode	(1)	kW	0,69	1,39	2,18	2,52	2,82
Total Net Cooling Capacity	(1)(6)(7)	kW	0,69	1,38	2,17	2,51	2,81
Sensible capacity in cooling mode	(1)	kW	0,54	1,17	1,72	2,24	2,40
Net sensible cooling capacity	(1)(6)(7)	kW	0,54	1,16	1,71	2,23	2,39
Net latent power in cooling	(1)(6)(7)	kW	0,15	0,22	0,46	0,28	0,42
Max water flow	(1)	l/s	0,03	0,07	0,10	0,12	0,14
Pressure Drop in cooling mode	(1)	kPa	5	3	15	11	13
Total capacity (heating mode)	(2)	kW	0,78	1,65	2,40	3,07	3,41
Total Net Heating Capacity	(2)(6)	kW	0,78	1,66	2,41	3,08	3,43
Water flow in heating mode	(2)	l/s	0,04	0,08	0,12	0,15	0,16
Pressure drop in heating mode	(2)	kPa	6	5	19	16	20
Sound Pressure	(3)	dB(A)	35	36	37	38	39
Sound Power	(4)(7)	dB(A)	44	45	46	47	48
MAX SPEED							
Fan Power Input	(1)	W	10,7	19,0	20,0	29,0	33,0
Air flow rate	(1)	m³/h	125	277	425	593	697
Total capacity in cooling mode	(1)	kW	0,76	1,75	2,75	3,22	3,76
Total Net Cooling Capacity	(1)(6)(7)	kW	0,75	1,73	2,73	3,19	3,73
Sensible capacity in cooling mode	(1)	kW	0,66	1,53	2,21	3,02	3,30
Net sensible cooling capacity	(1)(6)(7)	kW	0,65	1,51	2,19	2,99	3,27
Net latent power in cooling	(1)(6)(7)	kW	0,10	0,22	0,54	0,20	0,46
Max water flow	(1)	l/s	0,04	0,08	0,13	0,15	0,18
Pressure Drop in cooling mode	(1)	kPa	6	5	24	17	24
Total capacity (heating mode)	(2)	kW	0,88	2,11	3,27	3,88	4,33
Total Net Heating Capacity	(2)(6)	kW	0,89	2,13	3,29	3,91	4,36
Water flow in heating mode	(2)	l/s	0,04	0,10	0,16	0,19	0,21
Pressure drop in heating mode	(2)	kPa	8	8	33	25	32
Sound Pressure	(3)	dB(A)	41	42	44	46	47
Sound Power	(4)(7)	dB(A)	50	51	53	55	56
SIZE AND WEIGHT							
A	(5)	mm	525	725	925	1125	1325
B	(5)	mm	126	126	126	126	126
H	(5)	mm	576	576	576	576	576
Operating weight	(5)	kg	9	12	15	18	21

Notes:
1 Room temperature 27 °C d.b./19 °C w.b.; Chilled water (in/out) 7/12 °C.
2 Room temperature 20 °C d.b.; Hot water (in/out) 45/40 °C
3 Sound pressure level in free field on a reflective surface, 1 m from fan front and 1 m from the ground. Non -binding value obtained fron sound power level.
4 Sound power on the basis of measurements made in compliance with ISO 3741 and Eurovent 8/2.
5 Unit in standard configuration/execution, without optional accessories.
6 Values in compliance with EN14511-3:2013.
7 Values in compliance with [REGULATION (UE) N.2016/2281]
Certified data in EUROVENT



6. TECHNICAL DATA SHEET

i-LIFE2 SLIM / DLRV			080	170	270	320	370
ELECTRICAL DATA							
Power supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
2 PIPES SYSTEM CONFIGURATION							
ENERGY EFFICIENCY							
COOLING (EN14511 VALUE)							
FCEER	(1)(6)	kW/kW	150	197	320	294	275
FCEER Class			B	A	A	A	A
HEATING ONLY (EN14511 VALUE)							
FCCOP	(2)(6)	kW/kW	183	262	387	401	346
FCCOP Class			B	B	A	A	A
PERFORMANCE							
MIN SPEED							
Fan Power Input	(1)	W	0,70	1,62	1,82	2,47	4,91
Air flow rate	(1)	m³/h	51	122	189	258	367
Total capacity in cooling mode	(1)	kW	0,40	0,81	1,32	1,62	2,00
Total Net Cooling Capacity	(1)(6)(7)	kW	0,40	0,81	1,32	1,62	2,00
Sensible capacity in cooling mode	(1)	kW	0,30	0,67	1,03	1,38	1,71
Net sensible cooling capacity	(1)(6)(7)	kW	0,30	0,67	1,03	1,38	1,70
Net latent power in cooling	(1)(6)(7)	kW	0,10	0,14	0,29	0,24	0,30
Max water flow	(1)	l/s	0,02	0,04	0,06	0,08	0,10
Pressure Drop in cooling mode	(1)	kPa	2	1	6	5	6
Total capacity (heating mode)	(2)	kW	0,50	1,06	1,54	2,22	2,48
Total Net Heating Capacity	(2)(6)	kW	0,50	1,06	1,54	2,22	2,48
Water flow in heating mode	(2)	l/s	0,02	0,05	0,07	0,11	0,12
Pressure drop in heating mode	(2)	kPa	3	2	8	9	10
Sound Pressure	(3)	dB(A)	24	26	27	27	31
Sound Power	(4)(7)	dB(A)	33	35	36	36	40
MED SPEED							
Fan Power Input	(1)	W	4,46	10,1	9,86	11,3	12,3
Air flow rate	(1)	m³/h	93	221	334	430	499
Total capacity in cooling mode	(1)	kW	0,69	1,39	2,18	2,52	2,82
Total Net Cooling Capacity	(1)(6)(7)	kW	0,69	1,38	2,17	2,51	2,81
Sensible capacity in cooling mode	(1)	kW	0,54	1,17	1,72	2,24	2,40
Net sensible cooling capacity	(1)(6)(7)	kW	0,54	1,16	1,71	2,23	2,39
Net latent power in cooling	(1)(6)(7)	kW	0,15	0,22	0,46	0,28	0,42
Max water flow	(1)	l/s	0,03	0,07	0,10	0,12	0,14
Pressure Drop in cooling mode	(1)	kPa	5	3	15	11	13
Total capacity (heating mode)	(2)	kW	0,78	1,65	2,40	3,07	3,41
Total Net Heating Capacity	(2)(6)	kW	0,78	1,66	2,41	3,08	3,43
Water flow in heating mode	(2)	l/s	0,04	0,08	0,12	0,15	0,16
Pressure drop in heating mode	(2)	kPa	6	5	19	16	20
Sound Pressure	(3)	dB(A)	35	36	37	38	39
Sound Power	(4)(7)	dB(A)	44	45	46	47	48
MAX SPEED							
Fan Power Input	(1)	W	10,7	19,0	20,0	29,0	33,0
Air flow rate	(1)	m³/h	125	277	425	593	697
Total capacity in cooling mode	(1)	kW	0,76	1,75	2,75	3,22	3,76
Total Net Cooling Capacity	(1)(6)(7)	kW	0,75	1,73	2,73	3,19	3,73
Sensible capacity in cooling mode	(1)	kW	0,66	1,53	2,21	3,02	3,30
Net sensible cooling capacity	(1)(6)(7)	kW	0,65	1,51	2,19	2,99	3,27
Net latent power in cooling	(1)(6)(7)	kW	0,10	0,22	0,54	0,20	0,46
Max water flow	(1)	l/s	0,04	0,08	0,13	0,15	0,18
Pressure Drop in cooling mode	(1)	kPa	6	5	24	17	24
Total capacity (heating mode)	(2)	kW	0,88	2,11	3,27	3,88	4,33
Total Net Heating Capacity	(2)(6)	kW	0,89	2,13	3,29	3,91	4,36
Water flow in heating mode	(2)	l/s	0,04	0,10	0,16	0,19	0,21
Pressure drop in heating mode	(2)	kPa	8	8	33	25	32
Sound Pressure	(3)	dB(A)	41	42	44	46	47
Sound Power	(4)(7)	dB(A)	50	51	53	55	56
SIZE AND WEIGHT							
A	(5)	mm	737	937	1137	1337	1537
B	(5)	mm	131	131	131	131	131
H	(5)	mm	579	579	579	579	579
Operating weight	(5)	kg	17	20	23	26	29

Notes:
1 Room temperature 27 °C d.b./19 °C w.b.; Chilled water (in/out) 7/12 °C.
2 Room temperature 20 °C d.b.; Hot water (in/out) 45/40 °C
3 Sound pressure level in free field on a reflective surface, 1 m from fan front and 1 m from the ground. Non -binding value obtained fron sound power level.
4 Sound power on the basis of measurements made in compliance with ISO 3741 and Eurovent 8/2.
5 Unit in standard configuration/execution, without optional accessories.
6 Values in compliance with EN14511-3:2013.
7 Values in compliance with [REGULATION (UE) N.2016/2281]
Certified data in EUROVENT