

**Professional fan-coil with cabinet or built-in version, powered by EC Brushless Centrifugal Fan
1,82-7,50 kW**



New i-LIFE2 fancoil is powered by a modulating speed centrifugal fan. This new concept of fancoil operates with continuous air flow regulation assuring the best comfort and a concrete energy savings. Thanks to the different versions, with cabinet or built-in, low air intake or front air intake, vertical or horizontal installation, it results very easy to find the perfect solution for any requirement. A dedicated range of controllers allows a user friendly and complete regulation of all the functions, and an easy integration in home automation, centralization and Building Management Systems.

Version

DLMV	version with cabinet, low air intake, vertical installation
DLMO	version with cabinet, low air intake, horizontal installation
DFMV	version with cabinet, front air intake, vertical installation
DFMO	version with cabinet, front air intake, horizontal installation
DLIV	built-in version, low air intake, vertical installation.
DLIO	built-in version, low air intake, horizontal installation
DFIV	built-in version, front air intake, vertical installation
DFIO	built-in version, front air intake, horizontal installation

Features

High efficiency EC motor.
Modulating speed centrifugal fan and air flow regulation.
Energy consumption reduced by more than 50%
Coils with aluminium fins and copper pipes.
Configurations for 2 and 4 pipe Systems.
Left-hand water connections, easy convertible into right-hand, by simply turning the coil
Air filter on all models.
Automatically closing flap to cover and protect electric controls from dripping water (in conformity with directive 60335-2-40).
Elegant cover structure that integrates the use of high quality plastic materials, with traditional galvanized and precoated materials.
Structure in galvanised steel of high thickness for maximum resistance to rust;
Auxiliary drain pan with thermal insulation for all Horizontal versions, made of galvanized steel.
Plastic drain pan for all Vertical versions.

Accessory

- Hot water coil kit
- Kit RS485 - interface for Building Management System
- Kit control board to manage 0-10V or 3 points modulating valve unit
- i-HB Power box
- Main coil 2-way/3-way valve unit
- Additional coil 2-way/3-way valve unit
- Kit LIFE3 BOX
- Kit Gateway interface for MyHome Bticino System
- Air intake grille kit with version cover
- Straight and angular (90°) plenum kits for air outlet
- Plenum kit with round, straight or 90° air ducts.
- Straight and angular (90°) plenum kits for air inlet
- Heating element kit
- Horizontal and vertical fan coil auxiliary tray

Controls

EK plug-in control /EKW wall mounted control

User interface for selection of functioning mode (OFF/summer/winter/AUTO), fan speed (Max/Med/Min/AUTO), temperature set. Control of main and additional coil valve unit (summer/winter - 2 and 4 pipes installation). Management of traditional ON/OFF valve unit or modulating valve unit 0-10V or 3 points. Air and water temperature probe. Multifunction digital input configurable by user. Configuration dip switch.

Modbus protocol for installation in BMS (e.g. Idrorelax system by Climaveneta). Installation and management of Master-Slave system up to 8 LIFE fan coil units.

Easy control installation thanks to 2 wires connection.

iK control with LCD screen

Interface with LCD screen with user-friendly icons. Control kit for universal installation: wall-mounted as well as plug-in. Selection of functioning mode (OFF/summer/winter/AUTO), fan speed (Max/Med/Min/AUTO), temperature set. Control iK could function manually or with weekly timer regulation configurable by the customer.

Control of main coil valve unit (summer/winter - 2 pipes) and additional coil (winter - 4 pipes). Management of traditional ON/OFF valve unit or modulating valve unit 0-10V or 3 points (supply 230 VAC or 24V).

Parameters configurable directly by user. Modbus protocol for installation in Building Management System (e.g. Idrorelax system by Climaveneta). Installation and management of Master-Slave system up to 8 LIFE2 fan coil units.

Easy control installation thanks to 2 wires connection through HB power board

Remote control

In combination with (i)HB powerboard on board of the units, it's possible to have Set-point regulation, selection of functioning mode (cool, heat, dehumidify, fan), and fan speed (Max, Med, Min, AUTO). User-friendly compact remote control with fine aesthetics.

AT-EC plug-in control/ATW-EC wall mounted control

User interface for selection of functioning mode (Off/Summer/Winter/Auto), fan speed (Max,Med,Min,Auto), and temperature set. Control of main and additional coil valve unit. (summer/winter 2 and 4 pipes installation). Management of traditional ON/OFF valve unit. Air and water temperature probe. Multifunction digital input configurable by user. Configuration dip switch. The controls can not be connected to BMS system.

i-LIFE2 / DLIV-DFIV			0202	0402	0602	0802	1002
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	125	122	124	120	136
FCEER Class			B	B	B	B	B
HEATING ONLY (EN14511 VALUE)							
FCCOP	(2)(6)	kW/kW	174	162	173	165	183
FCCOP Class			B	B	B	B	B
PERFORMANCE							
MIN SPEED							
Fan Power Input	(1)	W	7,00	7,86	6,95	7,57	10,9
Air flow rate	(1)	m³/h	176	241	289	318	536
Total capacity in cooling mode	(1)	kW	1,00	1,50	1,95	2,34	3,23
Total Net Cooling Capacity	(1)(6)(7)	kW	0,99	1,49	1,95	2,34	3,22
Sensible capacity in cooling mode	(1)	kW	0,79	1,16	1,31	1,83	2,43
Net sensible cooling capacity	(1)(6)(7)	kW	0,78	1,16	1,30	1,82	2,42
Net latent power in cooling	(1)(6)(7)	kW	0,21	0,34	0,64	0,52	0,80
Max water flow	(1)	l/s	0,05	0,07	0,09	0,11	0,15
Pressure Drop in cooling mode	(1)	kPa	3	7	3	6	9
Total capacity (heating mode)	(2)	kW	1,18	1,68	2,28	2,70	3,61
Total Net Heating Capacity	(2)(6)	kW	1,19	1,69	2,29	2,71	3,62
Water flow in heating mode	(2)	l/s	0,06	0,08	0,11	0,13	0,17
Pressure drop in heating mode	(2)	kPa	4	9	4	6	11
Sound Pressure	(3)	dB(A)	30	33	33	34	37
Sound Power	(4)(7)	dB(A)	40	42	42	43	46
MED SPEED							
Fan Power Input	(1)	W	10,9	15,4	15,0	24,1	30,2
Air flow rate	(1)	m³/h	262	377	548	756	917
Total capacity in cooling mode	(1)	kW	1,45	2,29	3,01	4,48	5,38
Total Net Cooling Capacity	(1)(6)(7)	kW	1,44	2,28	3,00	4,46	5,36
Sensible capacity in cooling mode	(1)	kW	1,15	1,74	2,08	3,32	4,13
Net sensible cooling capacity	(1)(6)(7)	kW	1,13	1,72	2,07	3,30	4,10
Net latent power in cooling	(1)(6)(7)	kW	0,30	0,56	0,93	1,16	1,26
Max water flow	(1)	l/s	0,07	0,11	0,14	0,21	0,26
Pressure Drop in cooling mode	(1)	kPa	7	16	8	21	24
Total capacity (heating mode)	(2)	kW	1,72	2,57	3,51	5,16	6,00
Total Net Heating Capacity	(2)(6)	kW	1,73	2,59	3,52	5,19	6,03
Water flow in heating mode	(2)	l/s	0,08	0,12	0,17	0,25	0,29
Pressure drop in heating mode	(2)	kPa	8	21	10	20	28
Sound Pressure	(3)	dB(A)	38	42	44	45	46
Sound Power	(4)(7)	dB(A)	47	51	53	54	56
MAX SPEED							
Fan Power Input	(1)	W	19,8	42,9	36,0	45,3	76,5
Air flow rate	(1)	m³/h	363	585	808	976	1351
Total capacity in cooling mode	(1)	kW	2,00	3,38	4,36	5,68	7,50
Total Net Cooling Capacity	(1)(6)(7)	kW	1,98	3,34	4,33	5,63	7,43
Sensible capacity in cooling mode	(1)	kW	1,59	2,59	3,05	4,11	5,81
Net sensible cooling capacity	(1)(6)(7)	kW	1,57	2,55	3,01	4,07	5,74
Net latent power in cooling	(1)(6)(7)	kW	0,41	0,78	1,32	1,56	1,69
Max water flow	(1)	l/s	0,10	0,16	0,21	0,27	0,36
Pressure Drop in cooling mode	(1)	kPa	13	34	17	34	47
Total capacity (heating mode)	(2)	kW	2,40	3,68	5,09	6,53	8,51
Total Net Heating Capacity	(2)(6)	kW	2,42	3,73	5,13	6,57	8,59
Water flow in heating mode	(2)	l/s	0,12	0,18	0,25	0,32	0,41
Pressure drop in heating mode	(2)	kPa	16	41	20	31	53
Sound Pressure	(3)	dB(A)	48	51	53	54	56
Sound Power	(4)(7)	dB(A)	57	60	62	63	65
SIZE AND WEIGHT							
A	(5)	mm	450	650	850	1050	1250
B	(5)	mm	215	215	215	215	215
H	(5)	mm	450	450	450	450	450
Operating weight	(5)	kg	11	14	21	24	28

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 from 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 (EU) N. 2016/2281]

Certified data in EUROVENT

i-LIFE2 / DLIO-DFIO			0202	0402	0602	0802	1002
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	125	122	124	120	136
FCEER Class			B	B	B	B	B
HEATING ONLY (EN14511 VALUE)							
FCCOP	(2)(6)	kW/kW	174	162	173	165	183
FCCOP Class			B	B	B	B	B
PERFORMANCE							
MIN SPEED							
Fan Power Input	(1)	W	7,00	7,86	6,95	7,57	10,9
Air flow rate	(1)	m³/h	176	241	289	318	536
Total capacity in cooling mode	(1)	kW	1,00	1,50	1,95	2,34	3,23
Total Net Cooling Capacity	(1)(6)(7)	kW	0,99	1,49	1,95	2,34	3,22
Sensible capacity in cooling mode	(1)	kW	0,79	1,16	1,31	1,83	2,43
Net sensible cooling capacity	(1)(6)(7)	kW	0,78	1,16	1,30	1,82	2,42
Net latent power in cooling	(1)(6)(7)	kW	0,21	0,34	0,64	0,52	0,80
Max water flow	(1)	l/s	0,05	0,07	0,09	0,11	0,15
Pressure Drop in cooling mode	(1)	kPa	3	7	3	6	9
Total capacity (heating mode)	(2)	kW	1,18	1,68	2,28	2,70	3,61
Total Net Heating Capacity	(2)(6)	kW	1,19	1,69	2,29	2,71	3,62
Water flow in heating mode	(2)	l/s	0,06	0,08	0,11	0,13	0,17
Pressure drop in heating mode	(2)	kPa	4	9	4	6	11
Sound Pressure	(3)	dB(A)	30	33	33	34	37
Sound Power	(4)(7)	dB(A)	40	42	42	43	46
MED SPEED							
Fan Power Input	(1)	W	10,9	15,4	15,0	24,1	30,2
Air flow rate	(1)	m³/h	262	377	548	756	917
Total capacity in cooling mode	(1)	kW	1,45	2,29	3,01	4,48	5,38
Total Net Cooling Capacity	(1)(6)(7)	kW	1,44	2,28	3,00	4,46	5,36
Sensible capacity in cooling mode	(1)	kW	1,15	1,74	2,08	3,32	4,13
Net sensible cooling capacity	(1)(6)(7)	kW	1,13	1,72	2,07	3,30	4,10
Net latent power in cooling	(1)(6)(7)	kW	0,30	0,56	0,93	1,16	1,26
Max water flow	(1)	l/s	0,07	0,11	0,14	0,21	0,26
Pressure Drop in cooling mode	(1)	kPa	7	16	8	21	24
Total capacity (heating mode)	(2)	kW	1,72	2,57	3,51	5,16	6,00
Total Net Heating Capacity	(2)(6)	kW	1,73	2,59	3,52	5,19	6,03
Water flow in heating mode	(2)	l/s	0,08	0,12	0,17	0,25	0,29
Pressure drop in heating mode	(2)	kPa	8	21	10	20	28
Sound Pressure	(3)	dB(A)	38	42	44	45	46
Sound Power	(4)(7)	dB(A)	47	51	53	54	56
MAX SPEED							
Fan Power Input	(1)	W	19,8	42,9	36,0	45,3	76,5
Air flow rate	(1)	m³/h	363	585	808	976	1351
Total capacity in cooling mode	(1)	kW	2,00	3,38	4,36	5,68	7,50
Total Net Cooling Capacity	(1)(6)(7)	kW	1,98	3,34	4,33	5,63	7,43
Sensible capacity in cooling mode	(1)	kW	1,59	2,59	3,05	4,11	5,81
Net sensible cooling capacity	(1)(6)(7)	kW	1,57	2,55	3,01	4,07	5,74
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Max water flow	(1)	l/s	0,10	0,16	0,21	0,27	0,36
Pressure Drop in cooling mode	(1)	kPa	13	34	17	34	47
Total capacity (heating mode)	(2)	kW	2,40	3,68	5,09	6,53	8,51
Total Net Heating Capacity	(2)(6)	kW	2,42	3,73	5,13	6,57	8,59
Water flow in heating mode	(2)	l/s	0,12	0,18	0,25	0,32	0,41
Pressure drop in heating mode	(2)	kPa	16	41	20	31	53
Sound Pressure	(3)	dB(A)	48	51	53	54	56
Sound Power	(4)(7)	dB(A)	57	60	62	63	65
SIZE AND WEIGHT							
A	(5)	mm	545	745	945	1145	1345
B	(5)	mm	215	215	215	215	215
H	(5)	mm	450	450	450	450	450
Operating weight	(5)	kg	12	15	21	25	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 from 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 (EU) N. 2016/2281]

Certified data in EUROVENT

i-LIFE2 / DLMV-DFMV / DLMO-DFMO			0202	0402	0602	0802	1002
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	125	122	124	120	136
FCEER Class			B	B	B	B	B
HEATING ONLY (EN14511 VALUE)							
FCCOP	(2)(6)	kW/kW	174	162	173	165	183
FCCOP Class			B	B	B	B	B
PERFORMANCE							
MIN SPEED							
Fan Power Input	(1)	W	7,00	7,86	6,95	7,57	10,9
Air flow rate	(1)	m³/h	176	241	289	318	536
Total capacity in cooling mode	(1)	kW	1,00	1,50	1,95	2,34	3,23
Total Net Cooling Capacity	(1)(6)(7)	kW	0,99	1,49	1,95	2,34	3,22
Sensible capacity in cooling mode	(1)	kW	0,79	1,16	1,31	1,83	2,43
Net sensible cooling capacity	(1)(6)(7)	kW	0,78	1,16	1,30	1,82	2,42
Net latent power in cooling	(1)(6)(7)	kW	0,21	0,34	0,64	0,52	0,80
Max water flow	(1)	l/s	0,05	0,07	0,09	0,11	0,15
Pressure Drop in cooling mode	(1)	kPa	3	7	3	6	9
Total capacity (heating mode)	(2)	kW	1,18	1,68	2,28	2,70	3,61
Total Net Heating Capacity	(2)(6)	kW	1,19	1,69	2,29	2,71	3,62
Water flow in heating mode	(2)	l/s	0,06	0,08	0,11	0,13	0,17
Pressure drop in heating mode	(2)	kPa	4	9	4	6	11
Sound Pressure	(3)	dB(A)	30	33	33	34	37
Sound Power	(4)(7)	dB(A)	40	42	42	43	46
MED SPEED							
Fan Power Input	(1)	W	10,9	15,4	15,0	24,1	30,2
Air flow rate	(1)	m³/h	262	377	548	756	917
Total capacity in cooling mode	(1)	kW	1,45	2,29	3,01	4,48	5,38
Total Net Cooling Capacity	(1)(6)(7)	kW	1,44	2,28	3,00	4,46	5,36
Sensible capacity in cooling mode	(1)	kW	1,15	1,74	2,08	3,32	4,13
Net sensible cooling capacity	(1)(6)(7)	kW	1,13	1,72	2,07	3,30	4,10
Net latent power in cooling	(1)(6)(7)	kW	0,30	0,56	0,93	1,16	1,26
Max water flow	(1)	l/s	0,07	0,11	0,14	0,21	0,26
Pressure Drop in cooling mode	(1)	kPa	7	16	8	21	24
Total capacity (heating mode)	(2)	kW	1,72	2,57	3,51	5,16	6,00
Total Net Heating Capacity	(2)(6)	kW	1,73	2,59	3,52	5,19	6,03
Water flow in heating mode	(2)	l/s	0,08	0,12	0,17	0,25	0,29
Pressure drop in heating mode	(2)	kPa	8	21	10	20	28
Sound Pressure	(3)	dB(A)	38	42	44	45	46
Sound Power	(4)(7)	dB(A)	47	51	53	54	56
MAX SPEED							
Fan Power Input	(1)	W	19,8	42,9	36,0	45,3	76,5
Air flow rate	(1)	m³/h	363	585	808	976	1351
Total capacity in cooling mode	(1)	kW	2,00	3,38	4,36	5,68	7,50
Total Net Cooling Capacity	(1)(6)(7)	kW	1,98	3,34	4,33	5,63	7,43
Sensible capacity in cooling mode	(1)	kW	1,59	2,59	3,05	4,11	5,81
Net sensible cooling capacity	(1)(6)(7)	kW	1,57	2,55	3,01	4,07	5,74
Net latent power in cooling	(1)(6)(7)	kW	0,41	0,78	1,32	1,56	1,69
Max water flow	(1)	l/s	0,10	0,16	0,21	0,27	0,36
Pressure Drop in cooling mode	(1)	kPa	13	34	17	34	47
Total capacity (heating mode)	(2)	kW	2,40	3,68	5,09	6,53	8,51
Total Net Heating Capacity	(2)(6)	kW	2,42	3,73	5,13	6,57	8,59
Water flow in heating mode	(2)	l/s	0,12	0,18	0,25	0,32	0,41
Pressure drop in heating mode	(2)	kPa	16	41	20	31	53
Sound Pressure	(3)	dB(A)	48	51	53	54	56
Sound Power	(4)(7)	dB(A)	57	60	62	63	65
SIZE AND WEIGHT							
A	(5)	mm	922	1112	1302	1492	1682
B	(5)	mm	233	233	233	233	233
H	(5)	mm	499	499	499	499	499
Operating weight	(5)	kg	14	17	24	28	32

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 from 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 (EU) N. 2016/2281]

Certified data in EUROVENT

i-LIFE2 / DLIV-DFIV			0204	0404	0604	0804	1004
ELECTRICAL DATA							
Power supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
4 PIPES SYSTEM CONFIGURATION							
ENERGY EFFICIENCY							
COOLING (EN14511 VALUE)							
FCEER	(1)(6)	kW/kW	125	122	124	120	136
FCEER Class			B	B	B	B	B
HEATING ONLY (EN14511 VALUE)							
FCCOP	(2)(6)	kW/kW	104	99	110	103	116
FCCOP Class			C	D	C	C	C
PERFORMANCE							
MIN SPEED							
Fan Power Input	(1)	W	7,00	7,86	6,95	7,57	14,2
Air flow rate	(1)	m³/h	176	241	289	318	536
Total capacity in cooling mode	(1)	kW	0,93	1,50	1,95	2,25	3,23
Total Net Cooling Capacity	(1)(6)(7)	kW	0,92	1,49	1,95	2,24	3,22
Sensible capacity in cooling mode	(1)	kW	0,73	1,16	1,50	1,69	2,43
Net sensible cooling capacity	(1)(6)(7)	kW	0,72	1,16	1,49	1,69	2,42
Net latent power in cooling	(1)(6)(7)	kW	0,20	0,34	0,45	0,56	0,80
Max water flow	(1)	l/s	0,04	0,07	0,09	0,11	0,15
Pressure Drop in cooling mode	(1)	kPa	3	7	3	5	9
Total capacity (heating mode)	(2)	kW	0,74	1,08	1,53	1,77	2,42
Total Net Heating Capacity	(2)(6)	kW	0,75	1,09	1,54	1,77	2,43
Water flow in heating mode	(2)	l/s	0,02	0,03	0,04	0,04	0,06
Pressure drop in heating mode	(2)	kPa	2	3	6	3	13
Sound Pressure	(3)	dB(A)	30	33	33	34	37
Sound Power	(4)(7)	dB(A)	40	42	42	43	46
MED SPEED							
Fan Power Input	(1)	W	10,9	15,4	15,0	24,1	43,0
Air flow rate	(1)	m³/h	262	377	548	756	917
Total capacity in cooling mode	(1)	kW	1,35	2,29	3,01	4,30	5,38
Total Net Cooling Capacity	(1)(6)(7)	kW	1,34	2,28	3,00	4,28	5,34
Sensible capacity in cooling mode	(1)	kW	1,06	1,74	2,39	3,17	4,13
Net sensible cooling capacity	(1)(6)(7)	kW	1,05	1,72	2,37	3,15	4,09
Net latent power in cooling	(1)(6)(7)	kW	0,29	0,56	0,63	1,13	1,26
Max water flow	(1)	l/s	0,06	0,11	0,14	0,21	0,26
Pressure Drop in cooling mode	(1)	kPa	6	16	8	20	24
Total capacity (heating mode)	(2)	kW	1,07	1,66	2,35	3,37	4,03
Total Net Heating Capacity	(2)(6)	kW	1,08	1,67	2,36	3,40	4,07
Water flow in heating mode	(2)	l/s	0,03	0,04	0,06	0,08	0,10
Pressure drop in heating mode	(2)	kPa	5	7	14	9	34
Sound Pressure	(3)	dB(A)	38	42	44	45	46
Sound Power	(4)(7)	dB(A)	47	51	53	54	56
MAX SPEED							
Fan Power Input	(1)	W	19,8	42,9	36,0	45,3	112
Air flow rate	(1)	m³/h	363	585	808	976	1352
Total capacity in cooling mode	(1)	kW	1,82	3,38	4,36	5,45	7,50
Total Net Cooling Capacity	(1)(6)(7)	kW	1,80	3,34	4,33	5,41	7,39
Sensible capacity in cooling mode	(1)	kW	1,44	2,59	3,49	4,04	5,81
Net sensible cooling capacity	(1)(6)(7)	kW	1,42	2,55	3,46	3,99	5,70
Net latent power in cooling	(1)(6)(7)	kW	0,38	0,78	0,87	1,41	1,69
Max water flow	(1)	l/s	0,09	0,16	0,21	0,26	0,36
Pressure Drop in cooling mode	(1)	kPa	10	34	17	32	47
Total capacity (heating mode)	(2)	kW	1,48	2,44	3,41	4,27	5,62
Total Net Heating Capacity	(2)(6)	kW	1,50	2,48	3,45	4,31	5,73
Water flow in heating mode	(2)	l/s	0,04	0,06	0,08	0,10	0,14
Pressure drop in heating mode	(2)	kPa	9	15	28	14	63
Sound Pressure	(3)	dB(A)	48	51	53	54	56
Sound Power	(4)(7)	dB(A)	57	60	62	63	65
SIZE AND WEIGHT							
A	(5)	mm	450	650	850	1050	1250
B	(5)	mm	215	215	215	215	215
H	(5)	mm	450	450	450	450	450
Operating weight	(5)	kg	12	15	22	26	30

Notes:

- 1 Room temperature 27°C d.b./18,9°C w.b., Chilled water (in/out) 7°C/12°C.
- 2 Room temperature 20 °C d.b., hot water (in/out) 65/55 °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 from 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 (EU) N. 2016/2281]

Certified data in EUROVENT

i-LIFE2 / DLIO-DFIO

0204

0404

0604

0804

1004

ELECTRICAL DATA

Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
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4 PIPES SYSTEM CONFIGURATION

ENERGY EFFICIENCY

COOLING (EN14511 VALUE)

FCEER	(1)(6)	kW/kW	125	122	124	120	136
FCEER Class			B	B	B	B	B

HEATING ONLY (EN14511 VALUE)

FCCOP	(2)(6)	kW/kW	104	99	110	103	116
FCCOP Class			C	D	C	C	C

PERFORMANCE

MIN SPEED

Fan Power Input	(1)	W	7,00	7,86	6,95	7,57	14,2
Air flow rate	(1)	m³/h	176	241	289	318	536
Total capacity in cooling mode	(1)	kW	0,93	1,50	1,95	2,25	3,23
Total Net Cooling Capacity	(1)(6)(7)	kW	0,92	1,49	1,95	2,24	3,22
Sensible capacity in cooling mode	(1)	kW	0,73	1,16	1,50	1,69	2,43
Net sensible cooling capacity	(1)(6)(7)	kW	0,72	1,16	1,49	1,69	2,42
Net latent power in cooling	(1)(6)(7)	kW	0,20	0,34	0,45	0,56	0,80
Max water flow	(1)	l/s	0,04	0,07	0,09	0,11	0,15
Pressure Drop in cooling mode	(1)	kPa	3	7	3	5	9
Total capacity (heating mode)	(2)	kW	0,74	1,08	1,53	1,77	2,42
Total Net Heating Capacity	(2)(6)	kW	0,75	1,09	1,54	1,77	2,43
Water flow in heating mode	(2)	l/s	0,02	0,03	0,04	0,04	0,06
Pressure drop in heating mode	(2)	kPa	2	3	6	3	13
Sound Pressure	(3)	dB(A)	30	33	33	34	37
Sound Power	(4)(7)	dB(A)	40	42	42	43	46

MED SPEED

Fan Power Input	(1)	W	10,9	15,4	15,0	24,1	43,0
Air flow rate	(1)	m³/h	262	377	548	756	917
Total capacity in cooling mode	(1)	kW	1,35	2,29	3,01	4,30	5,38
Total Net Cooling Capacity	(1)(6)(7)	kW	1,34	2,28	3,00	4,28	5,34
Sensible capacity in cooling mode	(1)	kW	1,06	1,74	2,39	3,17	4,13
Net sensible cooling capacity	(1)(6)(7)	kW	1,05	1,72	2,37	3,15	4,09
Net latent power in cooling	(1)(6)(7)	kW	0,29	0,56	0,63	1,13	1,26
Max water flow	(1)	l/s	0,06	0,11	0,14	0,21	0,26
Pressure Drop in cooling mode	(1)	kPa	6	16	8	20	24
Total capacity (heating mode)	(2)	kW	1,07	1,66	2,35	3,37	4,03
Total Net Heating Capacity	(2)(6)	kW	1,08	1,67	2,36	3,40	4,07
Water flow in heating mode	(2)	l/s	0,03	0,04	0,06	0,08	0,10
Pressure drop in heating mode	(2)	kPa	5	7	14	9	34
Sound Pressure	(3)	dB(A)	38	42	44	45	46
Sound Power	(4)(7)	dB(A)	47	51	53	54	56

MAX SPEED

Fan Power Input	(1)	W	19,8	42,9	36,0	45,3	112
Air flow rate	(1)	m³/h	363	585	808	976	1352
Total capacity in cooling mode	(1)	kW	1,82	3,38	4,36	5,45	7,50
Total Net Cooling Capacity	(1)(6)(7)	kW	1,80	3,34	4,33	5,41	7,39
Sensible capacity in cooling mode	(1)	kW	1,44	2,59	3,49	4,04	5,81
Net sensible cooling capacity	(1)(6)(7)	kW	1,42	2,55	3,46	3,99	5,70
Net latent power in cooling	(1)(6)(7)	kW	0,38	0,78	0,87	1,41	1,69
Max water flow	(1)	l/s	0,09	0,16	0,21	0,26	0,36
Pressure Drop in cooling mode	(1)	kPa	10	34	17	32	47
Total capacity (heating mode)	(2)	kW	1,48	2,44	3,41	4,27	5,62
Total Net Heating Capacity	(2)(6)	kW	1,50	2,48	3,45	4,31	5,73
Water flow in heating mode	(2)	l/s	0,04	0,06	0,08	0,10	0,14
Pressure drop in heating mode	(2)	kPa	9	15	28	14	63
Sound Pressure	(3)	dB(A)	48	51	53	54	56
Sound Power	(4)(7)	dB(A)	57	60	62	63	65

SIZE AND WEIGHT

A	(5)	mm	545	745	945	1145	1345
B	(5)	mm	215	215	215	215	215
H	(5)	mm	450	450	450	450	450
Operating weight	(5)	kg	12	16	22	26	30

Notes:

1 Room temperature 27°C d.b./18,9°C w.b., Chilled water (in/out) 7°C/12°C.

2 Room temperature 20 °C d.b., hot water (in/out) 65/55 °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 from 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 (EU) N. 2016/2281]

Certified data in EUROVENT

i-LIFE2 / DLMV-DFMV / DLMO-DFMO			0204	0404	0604	0804	1004
ELECTRICAL DATA							
Power supply		V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
4 PIPES SYSTEM CONFIGURATION							
ENERGY EFFICIENCY							
COOLING (EN14511 VALUE)							
FCEER	(1)(6)	kW/kW	125	122	124	120	136
FCEER Class			B	B	B	B	B
HEATING ONLY (EN14511 VALUE)							
FCCOP	(2)(6)	kW/kW	104	99	110	103	116
FCCOP Class			C	D	C	C	C
PERFORMANCE							
MIN SPEED							
Fan Power Input	(1)	W	7,00	7,86	6,95	7,57	14,2
Air flow rate	(1)	m³/h	176	241	289	318	536
Total capacity in cooling mode	(1)	kW	0,93	1,50	1,95	2,23	3,23
Total Net Cooling Capacity	(1)(6)(7)	kW	0,92	1,49	1,95	2,22	3,22
Sensible capacity in cooling mode	(1)	kW	0,73	1,16	1,50	1,69	2,43
Net sensible cooling capacity	(1)(6)(7)	kW	0,72	1,16	1,49	1,69	2,42
Net latent power in cooling	(1)(6)(7)	kW	0,20	0,34	0,45	0,53	0,80
Max water flow	(1)	l/s	0,04	0,07	0,09	0,11	0,15
Pressure Drop in cooling mode	(1)	kPa	3	7	3	5	9
Total capacity (heating mode)	(2)	kW	0,74	1,08	1,53	1,77	2,42
Total Net Heating Capacity	(2)(6)	kW	0,75	1,09	1,54	1,77	2,43
Water flow in heating mode	(2)	l/s	0,02	0,03	0,04	0,04	0,06
Pressure drop in heating mode	(2)	kPa	2	3	6	3	13
Sound Pressure	(3)	dB(A)	30	33	33	34	37
Sound Power	(4)(7)	dB(A)	40	42	42	43	46
MED SPEED							
Fan Power Input	(1)	W	10,9	15,4	15,0	24,1	43,0
Air flow rate	(1)	m³/h	262	377	548	756	917
Total capacity in cooling mode	(1)	kW	1,35	2,29	3,01	4,25	5,38
Total Net Cooling Capacity	(1)(6)(7)	kW	1,34	2,28	3,00	4,23	5,34
Sensible capacity in cooling mode	(1)	kW	1,06	1,74	2,39	3,17	4,13
Net sensible cooling capacity	(1)(6)(7)	kW	1,05	1,72	2,37	3,15	4,09
Net latent power in cooling	(1)(6)(7)	kW	0,29	0,56	0,63	1,09	1,26
Max water flow	(1)	l/s	0,06	0,11	0,14	0,20	0,26
Pressure Drop in cooling mode	(1)	kPa	6	16	8	19	24
Total capacity (heating mode)	(2)	kW	1,07	1,66	2,35	3,37	4,03
Total Net Heating Capacity	(2)(6)	kW	1,08	1,67	2,36	3,40	4,07
Water flow in heating mode	(2)	l/s	0,03	0,04	0,06	0,08	0,10
Pressure drop in heating mode	(2)	kPa	5	7	14	9	34
Sound Pressure	(3)	dB(A)	38	42	44	45	46
Sound Power	(4)(7)	dB(A)	47	51	53	54	56
MAX SPEED							
Fan Power Input	(1)	W	19,8	42,9	36,0	45,3	112
Air flow rate	(1)	m³/h	363	585	808	976	1352
Total capacity in cooling mode	(1)	kW	1,82	3,38	4,36	5,39	7,50
Total Net Cooling Capacity	(1)(6)(7)	kW	1,80	3,34	4,33	5,35	7,39
Sensible capacity in cooling mode	(1)	kW	1,44	2,59	3,49	4,04	5,81
Net sensible cooling capacity	(1)(6)(7)	kW	1,42	2,55	3,46	3,99	5,70
Net latent power in cooling	(1)(6)(7)	kW	0,38	0,78	0,87	1,36	1,69
Max water flow	(1)	l/s	0,09	0,16	0,21	0,26	0,36
Pressure Drop in cooling mode	(1)	kPa	10	34	17	31	47
Total capacity (heating mode)	(2)	kW	1,48	2,44	3,41	4,27	5,62
Total Net Heating Capacity	(2)(6)	kW	1,50	2,48	3,45	4,31	5,73
Water flow in heating mode	(2)	l/s	0,04	0,06	0,08	0,10	0,14
Pressure drop in heating mode	(2)	kPa	9	15	28	14	63
Sound Pressure	(3)	dB(A)	48	51	53	54	56
Sound Power	(4)(7)	dB(A)	57	60	62	63	65
SIZE AND WEIGHT							
A	(5)	mm	922	1112	1302	1492	1682
B	(5)	mm	233	233	233	233	233
H	(5)	mm	499	499	499	499	499
Operating weight	(5)	kg	15	18	25	29	33

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) 65°C/55°C; Supplementary coil 1-row.
- 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 from 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 (EU) N. 2016/2281]

Certified data in EUROVENT

