

i-LIFE2 Slim

FAN ASSISTED RADIATOR

THE STYLISH NEW WAY TO EFFICIENTLY HEAT YOUR HOME



i-LIFE2 Slim

STYLISH & ELEGANT

i-LIFE2 Slim is a new fan assisted radiator designed to work seamlessly in your home

With a depth of only 13cm, this streamlined, wall-mounted unit gives you advanced levels of comfort in an elegant design, with satin-white, wipe clean, modern composite surfaces.



ENERGY SAVING

Thanks to an ultra-quiet variable speed fan motor, i-LIFE2 Slim keeps your home warm and cosy, all year round, in the most energy efficient ways possible.

Our designers have developed this innovative fan assisted radiator to deliver more energy efficient heating when compared to a traditional radiator helping to lower your monthly bills.



HOW IT WORKS

The i-LIFE2 Slim can connect to different heating systems including your existing boiler. It is also ideal for an air source heat pump system, helping to maximise the efficiency of your whole heating system.

The radiator takes heat from the water pipes and uses a fan to blow warm air around the room, helping distribute heat more evenly and keeping energy consumption to a minimum.



50%
smaller
than a conventional
radiator*

ENJOY AN EXTRA WARM FEELING

In many cases, the i-LIFE2 Slim can replace existing radiators with simple connection to pipework. This can allow radiators to be replaced individually or together.

Each cabinet just needs in/out water supply from the heating system and a single phase electrical connection, which can be wired in or via a standard 3-pin plug.

The i-LIFE2 Slim is the perfect partner to work alongside the **Ecodan air source heat pump system** to provide low cost, low carbon heating and hot water all year round.

An MCS-approved Ecodan air source heat pump sits outside your home and extracts warmth from the outdoor air. It upgrades this renewable heat energy and transfers it inside the home to provide hot water and heating for radiators and / or underfloor heating.

In addition to low running costs, Ecodan is classified as a renewable energy source making it eligible for **7 years of payments from the Domestic Renewable Heat Incentive**.

ecodan
Renewable Heating Technology



*Based on a double panel, double convector radiator operating at a flow temperature of 45°C

In Built Innovation

The **i-LIFE2 Slim** has been beautifully engineered to quietly deliver perfect comfort for your home, while minimising energy consumption



CABINET

The elegant satin-white, wall-mounted cabinet is designed to blend seamlessly into any setting, with a linear and sleek casing incorporating minimal lines and gentle curves.

AIR DEFLECTORS



An automatic opening and closing system smartly manages the airflow from the deflectors at the top of the unit, helping ensure your heat is distributed evenly and quickly around the room.

HEAT EXCHANGER

At the heart of the **i-LIFE2 Slim** is an advanced **heat exchanger** with an extensive front surface.

This ensures high airflows across the heat exchanger and a greater transfer of heat from the hot water pipes to the room.



SPEED THAT WILL WARM YOUR HEART

The **i-LIFE2 Slim** is packed with advanced controls and functions and incorporates the latest PID logic, making it quick to respond and ensuring your room comes up to temperature quickly.



TOTAL CONTROL

Each unit features advanced finger-tip control to enable you to moderate the temperatures in separate rooms, making it easier to match your needs.

With a simple click, you can achieve the desired level of comfort in a few minutes, without wasting precious energy.



LOW NOISE

The super quiet fan within the **i-LIFE2 Slim** provides perfect comfort in any room, quickly achieving the desired temperature without any fluctuation in noise.



i-LIFE2 Slim

A PERFECT SYNERGY

Sheer elegance, controllable comfort and energy savings

The Stylish **i-LIFE2 Slim** fan assisted radiator blends harmoniously into almost any interior and seamlessly integrates advanced, energy saving performance with exact comfort control.

heating.mitsubishielectric.co.uk



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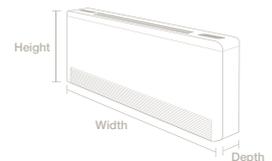
DLMV		i-LIFE2 Slim 102	i-LIFE2 Slim 202
Power supply	V/ph/Hz	230/1/50	230/1/50
Max power input	W	18	27
2 PIPES SYSTEM CONFIGURATION			
MAX SPEED			
Air flow	m³/h	162	320
Total capacity in cooling mode	(1) kW	0.84	1.79
Sensible capacity in cooling mode	(1) kW	0.63	1.29
Max water flow	(1) m³/h	0.15	0.31
Max pressure drop	(1) kPa	7.4	5.5
Total capacity in heating mode	(2) kW	1.12	2.38
Water flow in heating	(2) m³/h	0.15	0.31
Pressure drop in heating	(2) kPa	7.4	5.5
Sound Pressure	(3) dB(A)	41	42
Sound Power	(4) dB(A)	50	51
MED SPEED			
Air flow	m³/h	113	252
Total capacity in cooling mode	(1) kW	0.71	1.57
Sensible capacity in cooling mode	(1) kW	0.53	1.15
Max water flow	(1) m³/h	0.12	0.27
Max pressure drop	(1) kPa	5.3	4.3
Total capacity in heating mode	(2) kW	0.91	2.04
Water flow in heating	(2) m³/h	0.12	0.27
Pressure drop in heating	(2) kPa	5.2	4.3
Sound Pressure	(3) dB(A)	35	36
Sound Power	(4) dB(A)	44	45
MIN SPEED			
Air flow	m³/h	55	155
Total capacity in cooling mode	(1) kW	0.37	1.07
Sensible capacity in cooling mode	(1) kW	0.27	0.76
Max water flow	(1) m³/h	0.06	0.18
Max pressure drop	(1) kPa	1.4	2.0
Total capacity in heating mode	(2) kW	0.39	1.40
Water flow in heating	(2) m³/h	0.06	0.18
Pressure drop in heating	(2) kPa	1.4	2.0
Sound Pressure	(3) dB(A)	26	27
Sound Power	(4) dB(A)	35	36
SIZE AND WEIGHT			
Width - Depth - Height	(5) mm	737 - 131 - 579	937 - 131 - 579
Operating weight	(5) kg	17	20

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) 50/° °C (with identical flow note 1)
- 3 Sound pressure in semi-anechoic room at 1 (m.) from fan front and 1 (m.) from the ground
- 4 Sound power on the basis of measurements made in compliance with Eurovent 8/2
- 5 Unit in standard configuration/execution, without optional accessories



i-LIFE2 Slim units are managed by a variable speed fan motor that continuously modulates the fan speed.



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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions.

Effective as of August 2017



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