

INTRODUCING THE NEW...

Daikin Altherma Monobloc Air Sourced Heat Pump

INVERTER THE ENERGY EFFICIENT HOME HEATING SYSTEM



WHAT IS DAIKIN ALTHERMA?

Daikin Altherma is a highly flexible, energy efficient home heating system that extracts heat from the outside air, raises the temperature of this heat, then distributes warmth around your home through underfloor heating. Located in your floor, the heating system ensures you'll feel the warmth under your feet as it heats your home from the floor up.

WHAT IS THE ALTHERMA MONOBLOC?

Daikin has introduced Altherma Monobloc in which all hydronic parts are located within one outdoor unit. In this system the water pipes, rather than refrigerant lines, run indoors from the outdoor unit. This system is available in heating only or reverse cycle (heating & cooling) options.

HOW DOES THE DAIKIN ALTHERMA MONOBLOC WORK?

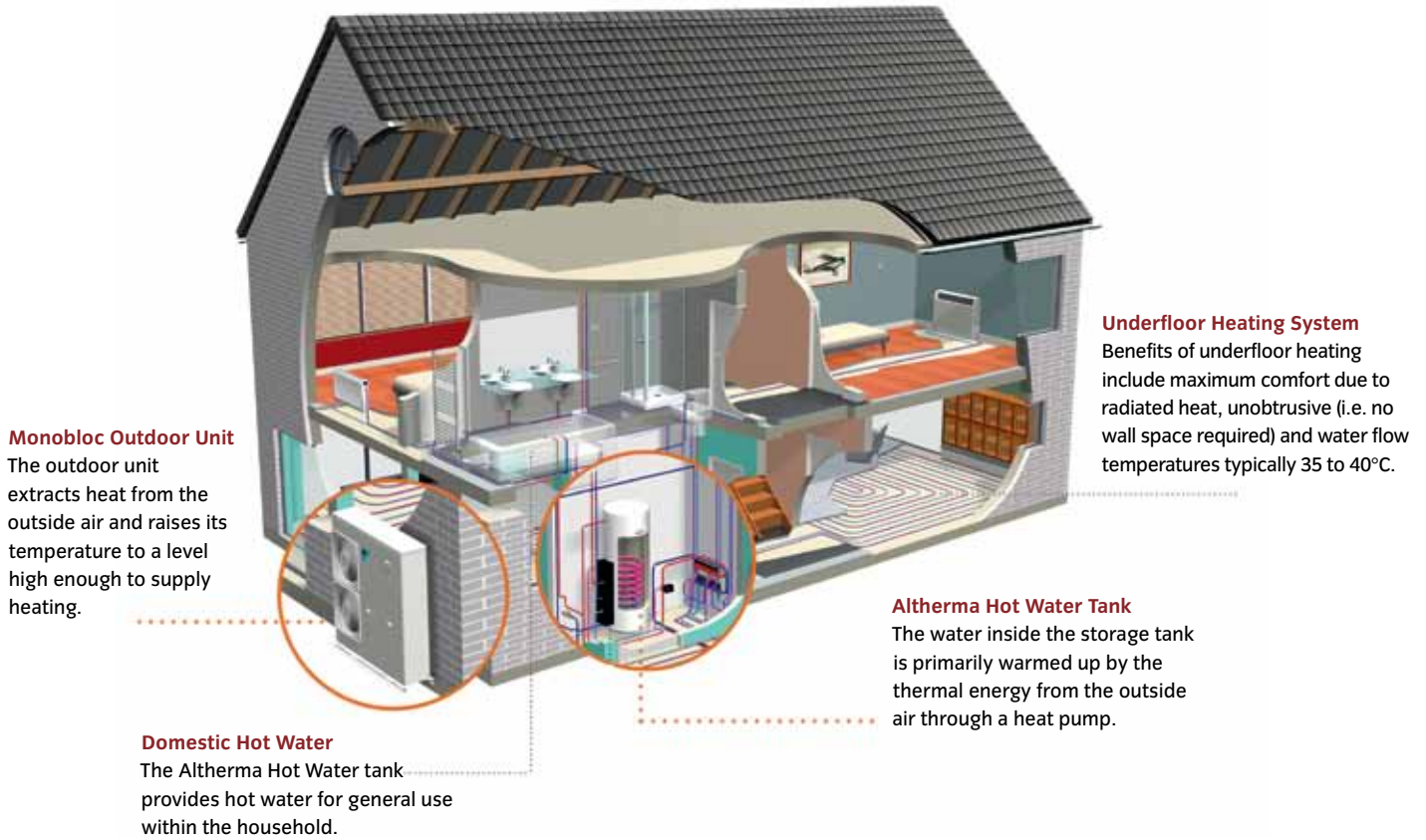
Daikin Altherma Monobloc extracts heat from the outside air and raises its temperature to a level high enough to supply heating. Daikin Altherma uses inverter technology which means energy savings in comparison to other heat pump systems. Inverter technology gently increases or decreases power to suit prevailing conditions, meaning it reaches the desired temperature quicker and maintains it without wild fluctuations. This means uninterrupted comfort and significant savings on running costs.

FEATURES & BENEFITS

- ✓ Simple installation – water connections only
- ✓ Low running costs
- ✓ Low maintenance
- ✓ Low noise – unobtrusive and quiet
- ✓ No groundwork i.e. trenches
- ✓ No gas supply, flues or ventilation required
- ✓ Suitable for both apartments & houses
- ✓ Flexible, can be connected to underfloor heating, low temperature radiators or fan coils
- ✓ No refrigerant handling required
- ✓ Antifreeze function eliminates need for glycol

OUTDOOR UNIT			HEATING ONLY			REVERSE CYCLE		
SINGLE PHASE			EDHQ011AA6V3	EDHQ014AA6V3	EDHQ016AA6V3	EBHQ011AA6V3	EBHQ014AA6V3	EBHQ016AA6V3
Nominal capacity	Heating	kW	11.20	14.00	16.00	11.20	14.00	16.00
	Cooling	kW				12.85	15.44	16.73
Nominal input	Heating	kW	2.47	3.20	3.79	2.47	3.20	3.79
	Cooling	kW				3.78	5.65	6.28
COP			4.54	4.37	4.22	4.54	4.37	4.22
EER						3.39	2.83	2.66
Operation range	Heating	°C	-15~35 ⁽¹⁾			-15~35 ⁽¹⁾		
	Cooling	°C				10~46		
	Domestic water	°C	-15			-15		
Sound power level	Heating	dBA	64	64	66	64	64	66
	Cooling	dBA				64	66	69
Sound pressure level	Heating	dBA	51	51	52	51	51	52
	Cooling	dBA				50	52	54
Dimensions	HxWxD	mm	1418 x 1435 x 382			1418 x 1435 x 382		
Weight		kg	180			180		
Refrigerant	R-410A	kg	2.95			2.95		
Power Supply			1~/230V/50Hz			1~/230V/50Hz		
Recommended fuses		A	32			32		

Measuring conditions: Heating Ta DB/WB 7°C/6°C - LWC 35°C (DT=5°C) - Cooling Ta 35°C - LWE18°C (DT=5°C)



For your nearest Daikin Dealer, call 1300 368 300 (Australia) or 0800 324 546 (New Zealand)

Dealer:

The specifications, designs and information in this brochure are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this brochure may vary slightly.

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