

Daikin Altherma

A big step for heat pumps



Environmentally friendly

Lower CO₂ emissions thanks to Bluevolution technology

Top performance

Realising higher energy savings, fitting best energy class

The art of control

Easy set-up, monitoring and maintenance via intuitive platforms

Reinvented design

A brand-new design to fit living spaces smoothly

Fits everywhere

Guaranteeing small footprint and easy installation



Take full advantage of the new Daikin Altherma heat pump

Top performance



Daikin Altherma 3 is powered with **Bluevolution**, our in house developed technology optimizing a brand new compressor technology and R32 refrigerant.

Your energy bill will be limited thanks to our heat pump's top efficiency, labelled with the highest energy class, up to A+++*.

In addition, the Daikin Altherma 3 has been awarded with the European HP Keymark certificate.

*energy label lay-out 2019



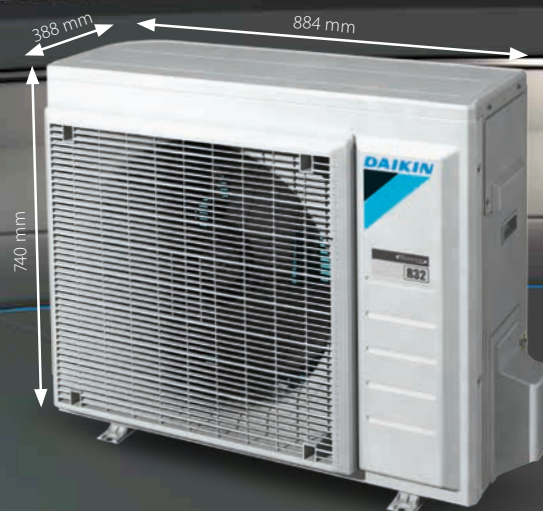
Environmentally friendly



The Daikin Altherma 3 heat pump takes full benefit from using outside air as renewable energy. It is **the** first air to water heat pump running on the new R-32 refrigerant*.

It heats up your house and provides your family with hot water, while reducing CO₂ emissions to the maximum!

* R-32 is the refrigerant with the lowest GWP (global warming potential), only 32% compared to current refrigerants.





Reinvented design

Your heating solution is at the heart of your living space. To ensure a better fit, the Daikin Altherma 3 comes with a complete **new look**.

Choose your colour: white or silver-grey!



The art of control



You will find the new user interface intuitive to use. Once set, our **Daikin Eye** signals the heating and hot water operation of Daikin Altherma 3 and confirms your comfort is fitting your needs!

Of course, daily control via app is also within reach !



STAND BY ME

Maximize your peace of mind by registering on our online portal 'Stand By Me', and keep an eye on your maintenance scheme or ask for warranty extension



Fits everywhere

Our integrated floor standing unit includes a hot water cylinder of 180 or 230L, still keeping a small **footprint** of 0,37m².

It will fit most houses. A wall mount equivalent version is available if installation space would be more limited. Combined with a separate hot water tank, it allows for a flexible set up.

The Daikin Altherma 3 has also been redesigned to optimize your installer's work time, ensuring an easy, fast installation and straightforward maintenance.

In addition, it is simple to connect to the outdoor unit which excels in compactness.



Daikin Altherma 3rd generation - Specifications EH(V/B)H-D6V/D9W

Efficiency data				EHVH + ERGA	04S18D6V(G)/+04DV	04S23D6V(G) + 04DV	08S18D6V(G)/D9W(G) + 06DV	08S23D6V(G)/D9W(G) + 06DV	08S18D6V(G)/D9W(G) + 08DV	08S23D6V(G)/D9W(G) + 08DV
Floor standing unit + outdoor unit										
Heating capacity	Nom.			kW	4.30 (1) / 4.20 (2)		6.00 (1) / 5.90 (2)		7.50 (1) / 7.50 (2)	
Power input	Heating	Nom.		kW	0.850 (1) / 1.16 (2)		1.24 (1) / 1.69 (2)		1.63 (1) / 2.14 (2)	
COP					5.10 (1) / 3.62 (2)		4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)	
Space heating	Average climate water outlet 55°C	General	SCOP			3.26			3.32	
			η _s (Seasonal space heating efficiency)	%		127			130	
			Seasonal space heating eff. class				A++			
					4.48		4.47		4.56	
	Average climate water outlet 35°C	General	SCOP			176			179	
			η _s (Seasonal space heating efficiency)	%						
			Seasonal space heating eff. class				A+++ (3)			
Domestic hot water heating	General climate	Declared load profile			L	XL	L	XL	L	XL
			η _{wh} (water heating efficiency)	%	127	134	127	134	127	134
			Water heating energy efficiency class							

Floor standing unit				EHVH	04S18D6V(G)	04S23D6V(G)	08S18D6V(G)/D9W(G)	08S23D6V(G)/D9W(G)	08S18D6V(G)/D9W(G)	08S23D6V(G)/D9W(G)
Dimensions	Unit	HeightxWidthxDepth	mm		1,650x595x625	1,850x595x625	1,650x595x625	1,850x595x625	1,650x595x625	1,850x595x625
Weight	Unit		kg		131	139	131	139	131	139
Tank	Water volume	Maximum water temperature	Maximum water pressure	Corrosion protection	°C	bar	Pickling			
Operation range	Heating	Ambient	Min.~Max.	°C			5~30	15~65	5~35	60
	Domestic hot water	Ambient	Min.~Max.	°C	CDB		5~35	60	42	28
Sound power level	Nom.									
Sound pressure level	Nom.									

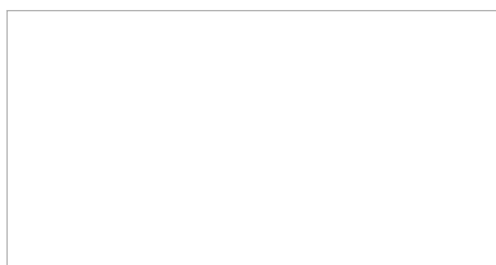
Efficiency data				EHBH + ERGA	04D6V + 04DV	08D6V + 06DV	08D9W + 06DV	08D6V + 08DV	08D9W + 08DV
Wall mounted unit + outdoor unit									
Heating capacity	Nom.			kW	4.30 (1) / 4.20 (2)		6.00 (1) / 5.90 (2)		7.50 (1) / 7.50 (2)
Power input	Heating	Nom.		kW	0.85 (1) / 1.16 (2)		1.24 (1) / 1.69 (2)		1.63 (1) / 2.14 (2)
COP					5.10 (1) / 3.62 (2)		4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)
Space heating	Average climate water outlet 55°C	General	SCOP			3.26			3.32
			η _s (Seasonal space heating efficiency)	%		127			130
			Seasonal space heating eff. class				A++		
					4.48		4.47		4.56
	Average climate water outlet 35°C	General	SCOP			176			179
			η _s (Seasonal space heating efficiency)	%					
			Seasonal space heating eff. class				A+++ (3)		

Wall mounted unit				EHBH	04D6V	08D6V	08D9W	08D6V	08D9W
Dimensions	Unit	HeightxWidthxDepth	mm				840x440x390		
Weight	Unit		kg		42.0		42.4	42.0	42.4
Operation range	Heating	Water side	Min.~Max.	°C			15~65	25~80	
Sound power level	Nom.						42		
Sound pressure level	Nom.						28		

Outdoor Unit				ERGA	04DV	06DV	08DV
Dimensions	Unit	HeightxWidthxDepth	mm			740x884x388	
Weight	Unit		kg			58.5	
Operation range	Cooling	Min.~Max.	°CDB			Hermetically sealed swing compressor	
Refrigerant	Type	Min.~Max.	°CDB			R-32	
Sound power level	Heating	Nom.	dBA			Expansion valve	
Sound pressure level	Cooling	Nom.	dBA			62	
Power supply	Name/Phase/Frequency/Voltage	Nom.	dBA			49	50
Current	Recommended fuses	Hz/V	A			V3/1N~/50/230	25

(1) Cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C)
(3) According to EU n°811/2013 - label lay-out 2019

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