



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.



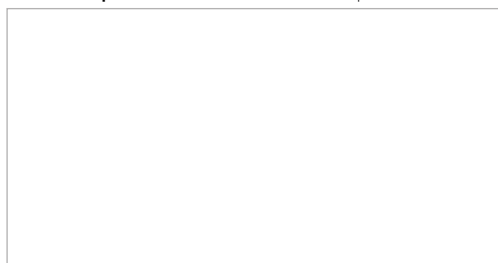
Daikin Altherma 3rd generation - Specifications EH(V/B)H-D6V/D9W

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) / 4.60 (2)		6.00 (1) / 5.90 (2)		7.50 (1) / 7.80 (2)					
Power input	Heating	Nom.		kW		0.850 (1) / 1.26 (2)		1.24 (1) / 1.69 (2)		1.63 (1) / 2.23 (2)					
COP						5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)					
Space heating	Average climate	General	SCOP			3.26				3.32					
			η_s (Seasonal space heating efficiency)	%		127				130					
	Average climate water outlet 55°C	General	SCOP			4.48		4.47		4.56					
			η_s (Seasonal space heating efficiency)	%		176				179					
Seasonal space heating eff. class				A++											
Domestic hot water heating	General	Declared load profile				L	XL	L	XL	L	XL				
	Average climate	η_{wh} (water heating efficiency)		%		125	133	125	133	125	133				
	Water heating energy efficiency class				A										
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		119	128	119	128	119	128				
Tank	Water volume				l		180	230	180	230	180	230			
	Maximum water temperature				°C		70								
	Maximum water pressure				bar		10								
	Corrosion protection						Pickling								
Operation range	Heating	Ambient	Min.~Max.	°C		5~30									
		Water side	Min.~Max.	°C		15~65									
	Domestic hot water	Ambient	Min.~Max.	°CDB		5~35									
		Water side	Max.	°C		60									
Sound power level	Nom.				dBA		42								
Sound pressure level	Nom.				dBA		28								
Efficiency data (Wall mounted + OU)				EHBH + ERGA		04D6V + 04DV	08D6V + 06DV	08D9W + 06DV	08D6V + 08DV	08D9W + 08DV					
Heating capacity				Nom.		kW		4.30 (1) / 4.60 (2)		6.00 (1) / 5.90 (2)		7.50 (1) / 7.80 (2)			
Power input				Heating		Nom.		kW		0.850 (1) / 1.26 (2)		1.24 (1) / 1.69 (2)		1.63 (1) / 2.23 (2)	
COP						5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)					
Space heating	Average climate	General	SCOP			3.26				3.32					
			η_s (Seasonal space heating efficiency)	%		127				130					
	Average climate water outlet 55°C	General	SCOP			4.48		4.47		4.56					
			η_s (Seasonal space heating efficiency)	%		176				179					
Seasonal space heating eff. class				A++											
Wall mounted unit	General	Declared load profile				04D6V	08D6V	08D9W	08D6V	08D9W					
	Average climate	η_{wh} (water heating efficiency)		%											
	Water heating energy efficiency class				A										
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									
	Domestic hot water	Water side Min.~Max.		°C		25~80									
Sound power level	Nom.				dBA		42								
Sound pressure level	Nom.				dBA		28								
Outdoor Unit				ERGA		04DV	06DV	08DV							
Dimensions	Unit	HeightxWidthxDepth		mm		740x884x388									
Weight	Unit			kg		58.5									
Operation range	Cooling	Min.~Max.		°CDB		10~43									
	Domestic hot water	Min.~Max.		°CDB		-25~35									
Refrigerant	Type					R-32									
	GWP					675.0									
	Charge			kg		1.50									
Control				Expansion valve											
Sound power level	Heating	Nom.		dBA		58	60		62						
	Cooling	Nom.		dBA		61		62							
Sound pressure level	Heating	Nom.		dBA		44	47		49						
	Cooling	Nom.		dBA		48	49		50						
Power supply	Name/Phase/Frequency/Voltage			Hz/V		V3/1N~/50/230									
Current	Recommended fuses			A		20			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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