

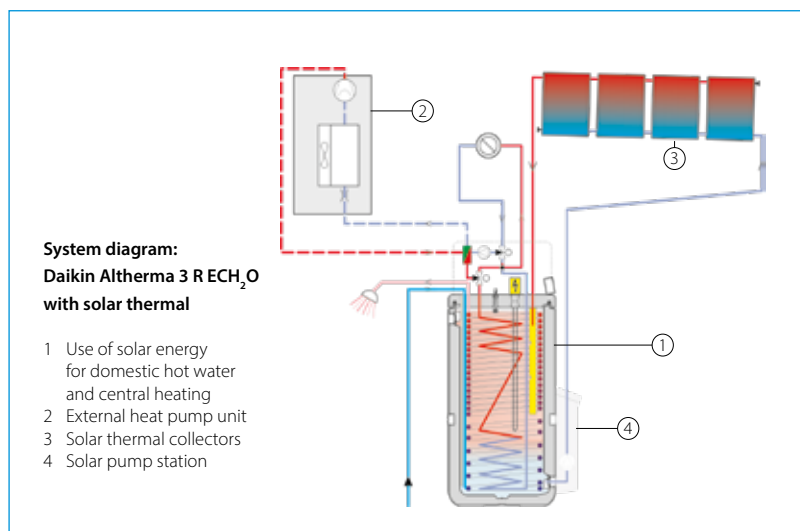
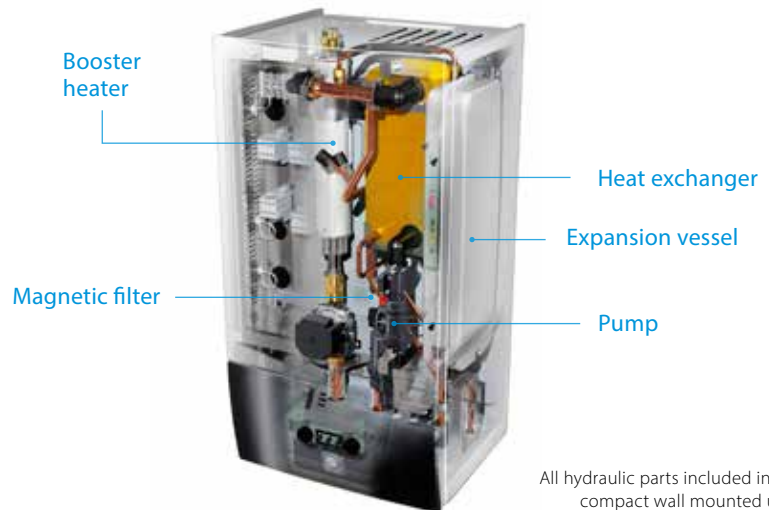
# Daikin Altherma 3 R

## Why choose Daikin wall mounted unit?

The Daikin Altherma 3 R W wall mounted unit offers **heating and cooling** with high flexibility for a quick and easy installation, **with an optional connection to deliver domestic hot water.**

### High flexibility for installation and domestic hot water connection

- › Inclusion of all hydraulic components means no third party components are required
- › PCB board and hydraulic components are located in the front for easy access
- › Compact dimensions allows for small installation space, as almost no side clearances are required
- › The unit's sleek design blends in with other household appliances
- › Combine with a stainless steel or ECH<sub>2</sub>O thermal store

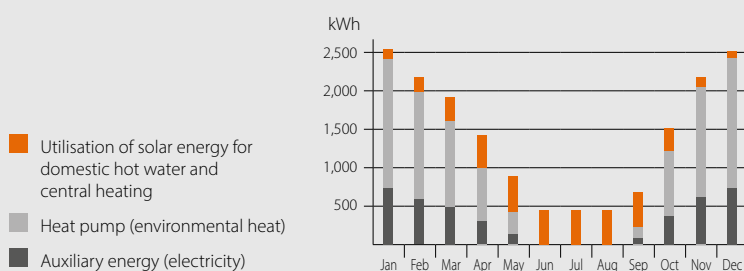


### ECH<sub>2</sub>O thermal store range: additional hot water comfort

Combine your indoor unit with a thermal store to achieve the ultimate comfort at home

- › Fresh water principle: receive domestic hot water on demand while eliminating the risk of contamination and sedimentation
- › Optimal domestic hot water performance: the low temperature evolution enables high tapping performance
- › Fit for the future: possibility to integrate with renewable solar energy and other heat sources, e.g. fireplace
- › Lightweight and robust build of the unit combined with the cascade principle offers flexible installation options

### Monthly energy consumption of an average detached house



# Onecta App

Now available with voice control

The Onecta App is for those who live their life on the go and who want to manage their heating system from their smartphone.



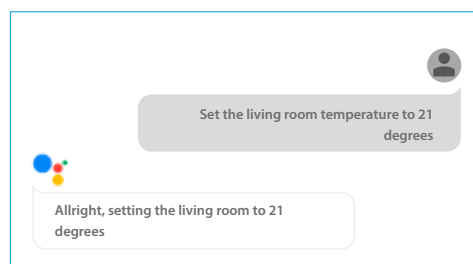
## onecta

NEW

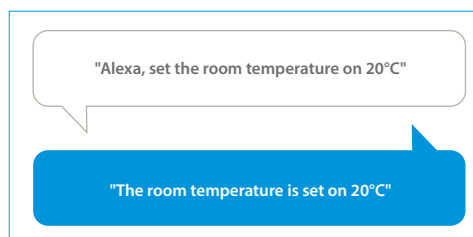
### Voice control

To provide users with even more comfort and ease, the Onecta App now offers voice control. This hands-free feature cuts down on clicks to manage units faster than ever before.

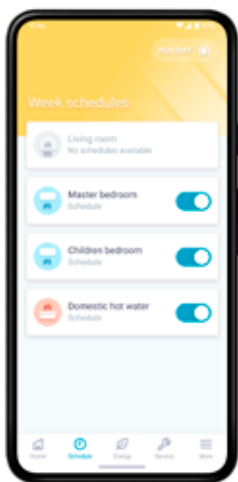
Cross-functional and multilingual, voice control pairs well with any smart device, including Google Assistant and Amazon Alexa.



Example of using the voice control via Google Assistant



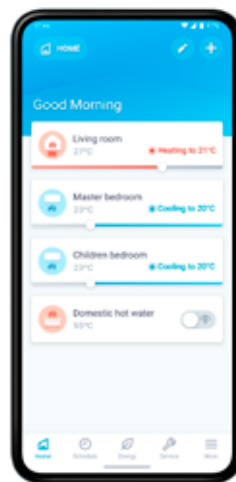
Example of using the voice control via Amazon Alexa



## Schedule

Set up a programme outlining when the system should operate, and create up to six actions per day.

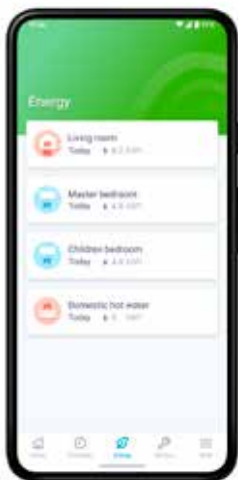
- Schedule room temperature and operation mode
- Enable holiday mode to save costs



## Control

Customise the system to fit your lifestyle and year-round comfort levels.

- Change room and domestic hot water temperature
- Turn on powerful mode to boost hot water production



## Monitor

Receive a thorough overview of how the system is performing and how much energy it consumes.

- Check the status of the heating system
- Access energy consumption graphs (day, week, month)

Function availability depends on the system type, configuration and operation mode. The app functionality is only available if both the Daikin system and the app have a reliable internet connection.



Scan the QR code to download the app now





# User-friendly wired remote controller with premium design

Madoka. The beauty of simplicity

Madoka



**Black**  
RAL 9005 (matt)  
BRC1HHDK



**White**  
RAL9003 (glossy)  
BRC1HHDW



**Silver**  
RAL 9006 (metallic)  
BRC1HHDS

## Madoka combines refinement and simplicity

- › Sleek and elegant design
- › Intuitive touch-button control
- › Three colours to match any interior
- › Compact: measures only 85 x 85 mm

## Easy update via Bluetooth

It is strongly recommended to make sure that the user interface is up to date. To update the software or check if updates are available, all you need is a mobile device and the Madoka Assistant app. The app is available on Google Play and in the App Store.



## Award-winning design

Madoka received an IF Design Award and Reddot Product Design Award for its innovative design. These awards represent two of the most prestigious and largest design competitions in the world.



reddot award 2018  
winner



# Daikin Altherma 3 R W

Wall mounted **reversible** air-to-water heat pump ideal for low energy houses

- > Inclusion of all hydraulic components means no third party components are required
- > PCB board and hydraulic components are located in the front for easy access
- > Compact dimensions allows for small installation space, as almost no side clearances are required
- > The unit's sleek design blends in with other household appliances
- > Combine with a stainless steel tank or ECH<sub>2</sub>O thermal store
- > Outdoor unit extracts heat from the outdoor air, even at -25 °C
- > Compatible with the Onecta app
- > Voice control available



Efficiency data				EHBX + ERGA	04E6V + 04EV	08E6V + 06EVH	08E9W + 06EVH	08E6V + 08EVH7	08E9W + 08EVH7	
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)	
Cooling capacity	Nom.			kW	4.86 (1) / 4.52 (2)		5.96 (1) / 5.09 (2)		6.25 (1) / 5.44 (2)	
Power input	Cooling	Nom.		kW	0.810 (1) / 1.36 (2)		1.06 (1) / 1.55 (2)		1.16 (1) / 1.73 (2)	
COP					5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)	
EER					5.98 (1) / 3.32 (2)		5.61 (1) / 3.28 (2)		5.40 (1) / 3.14 (2)	
Space heating	Average climate water outlet 55 °C	General	SCOP		3.29		3.28		3.35	
			η <sub>s</sub> (Seasonal space heating efficiency)	%	129		128		131	
			Seasonal space heating eff. class					A++		
			SCOP		4.54		4.52		4.61	
Space heating	Average climate water outlet 35 °C	General	SCOP		4.54		4.52		4.61	
			η <sub>s</sub> (Seasonal space heating efficiency)	%	179		178		181	
			Seasonal space heating eff. class					A+++		
			SCOP		4.54		4.52		4.61	

Indoor Unit				EHBX	04E6V	08E6V	08E9W	08E6V	08E9W
Casing	Colour	White + Black							
	Material	Resin, sheet metal							
Dimensions	Unit	Height x Width x Depth	mm	840 x 440 x 390					
Weight	Unit	kg			42.0		42.4	42.0	42.4
	Heating	Water side	Min.~Max.	°C	15 ~65				
Operation range	Domestic hot water	Water side	Min.~Max.	°C	25~75				
	Sound power level	Nom.	dBA			42			
Sound pressure level	Nom.	dBA			28				

Outdoor Unit				ERGA	04EV	06EVH	08EVH7	
Dimensions	Unit	Height x Width x Depth	mm	740 x 884 x 388				
Weight	Unit	kg			58.5			
	Compressor	Quantity	1					
Operation range	Type	Hermetically sealed swing compressor						
	Cooling	Min.~Max.	°CDB	10~43				
Refrigerant	Domestic hot water	Min.~Max.	°CDB	-25~35				
	Type	R-32						
Refrigerant	GWP	675.0						
	Charge	kg			1.50			
Refrigerant	Charge	TCO,Eq			1.01			
	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	V3/1N~/50/230						
Current	Recommended fuses	A						

(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). This product contains fluorinated greenhouse gases.