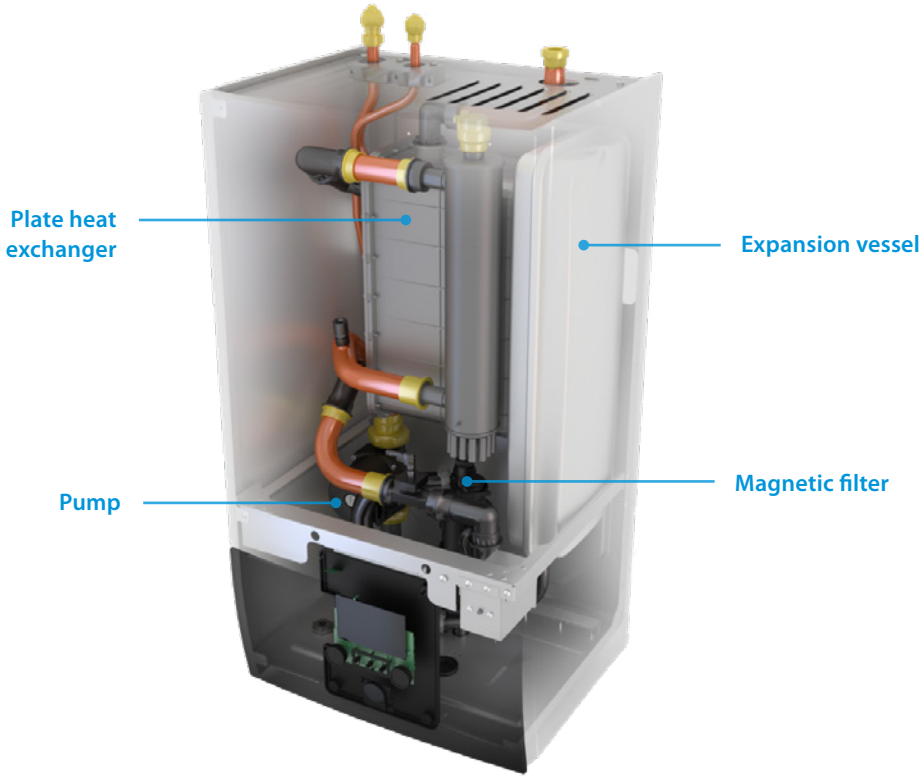
Daikin Altherma 3 R W Wall mounted unit

Why choose Daikin wall mounted unit?

The Daikin Altherma 3 split 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$_2$O thermal store



Flexibility in providing domestic hot water

If the end user requires hot water and installation height is limited, a separate stainless steel tank provides the required installation flexibility.

ECH_2O thermal store range: additional hot water comfort

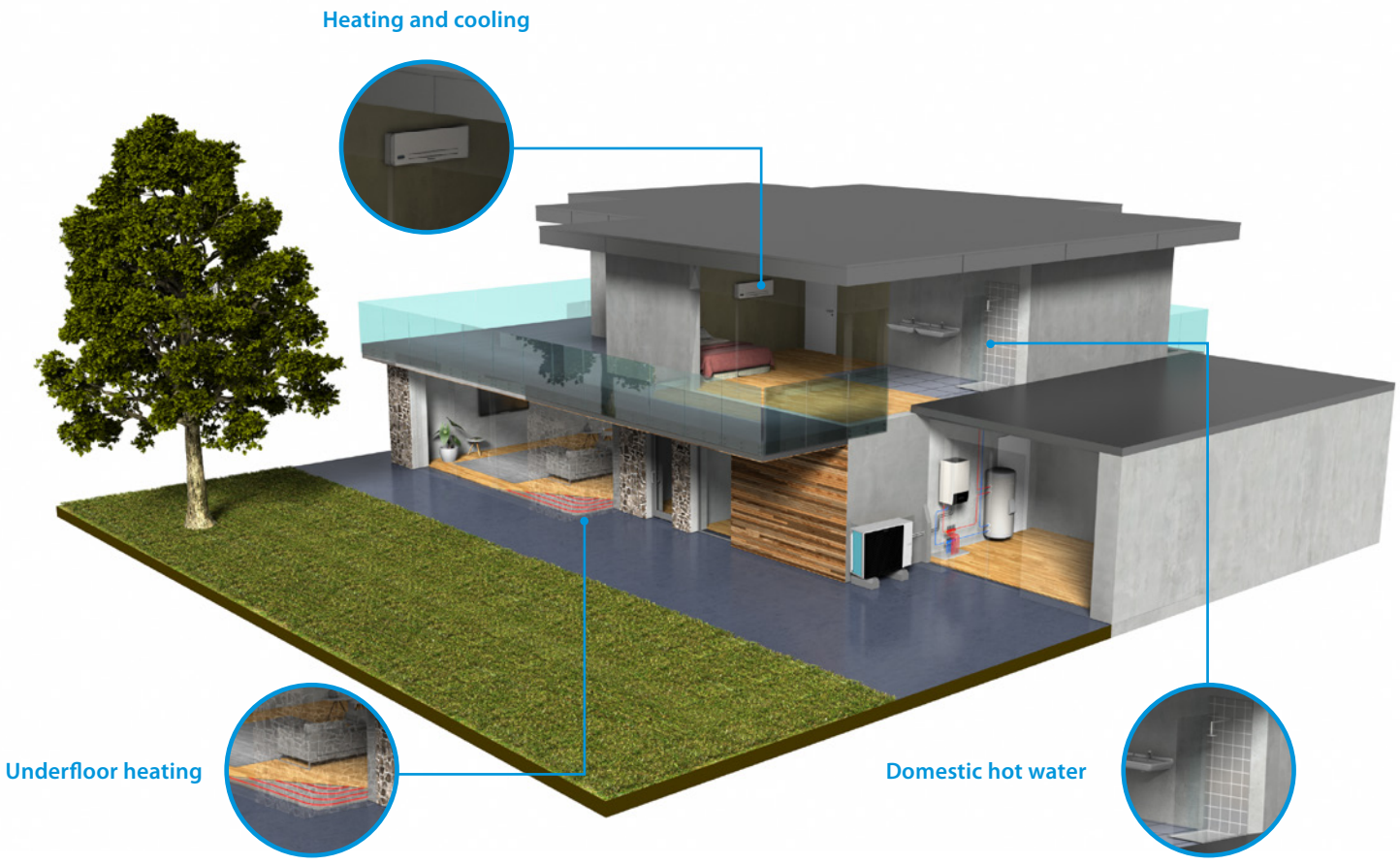
Combine your wall mounted unit with a thermal store for additional hot water comfort.

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

Flexibility in providing space heating

Daikin Altherma 3 R W is the perfect choice in case the end user is looking for space heating or cooling while domestic hot water is provided by another system.

Example of installation with a stainless steel domestic hot water tank.



Daikin Altherma 3 R W

Wall mounted **reversible** air-to-water heat pump

- 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$_2$O thermal store
- Heat pump operation down to -25°C

up to A+++ | 60 °C | R-32

011-1W0498
011-1W0499
011-1W0500

More details and final information can be found by scanning or clicking the QR codes.

EBBX-D6V | EBBX-D9W | ERLA11-14DV3 | ERLA11-14DW1 | ERLA-DV37 | ERLA-DW17

Efficiency data				EBBX + ERLA	11D6V + 11DV/W	11D9W + 11DV/W	16D6V + 14DV/W	16D9W + 14DV/W	16D6V + 16DV7/W7	16D9W + 16DV7/W7
Space heating	Average climate water outlet 55°C	General	SCOP		3.27		3.26		3.35	
			ηs (Seasonal space heating efficiency)	%	128				131	
			Seasonal space heating eff. class		A++					
	Average climate water outlet 35°C	General	SCOP		4.72		4.68			
			ηs (Seasonal space heating efficiency)	%	186		184			
			Seasonal space heating eff. class		A+++					

Indoor Unit				EBBX	11D6V	11D9W	16D6V	16D9W	16D6V	16D9W
Casing	Colour				White + Black					
	Material				Resin, sheet metal					
Dimensions	Unit		HeightxWidthxDepth	mm	840x440x390					
Weight	Unit			kg	52.50		54.50			
Operation range	Heating	Ambient	Min. ~ Max.	°C	-25 ~ 35					
		Water side	Min. ~ Max.	°C	18 ~ 60					
	Cooling	Ambient	Min. ~ Max.	°C	10 ~ 43					
		Water side	Min. ~ Max.	°C	5 ~ 22					
	Domestic hot water	Ambient	Min. ~ Max.	°C	-25 ~ 35					
		Water side	Min. ~ Max.	°C	10 ~ 60					
Sound power level	Nom.			dBA	44					
Sound pressure level	Nom.			dBA	30					

Outdoor Unit				ERLA	11DV3/W1	14DV3/W1	16DV37/W17
Dimensions	Unit		HeightxWidthxDepth	mm	870x1,100x460		
Weight	Unit			kg	101		
Compressor	Quantity				1		
	Type				Hermetically sealed swing inverter compressor		
Operation range	Heating		Min. ~ Max.	°CDB	-25 ~ 35		
	Cooling		Min. ~ Max.	°CDB	10 ~ 43		
	Domestic hot water		Min. ~ Max.	°CDB	-25 ~ 35		
Refrigerant	Type				R-32		
	GWP				675		
	Charge			kg	3.80		
	Charge			TCO$_2$Eq	2.57		
	Control				Expansion valve		
LW(A) Sound power level (according to EN14825)					62		
Sound pressure level (at 1 meter)	Nom.				48		
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1 ~ /50/230 / W1/3 ~ /50/400		
Current	Recommended fuses			A	32 / 16		

This product contains fluorinated greenhouse gases.