

Daikin Altherma R HW

Hot water in an efficient way

- › Domestic hot water is heated almost immediately
- › Combine it with solar heating for even better energy efficiency
- › Easy installation: no water tank pressure and only limited pressure in the heat exchanger
- › Low maintenance: no anode means no scale and lime deposits or corrosion
- › Electrical back-up (2.5 kW) ensures hot water under all circumstances. The 500L tank can also be equipped with an external hydraulic back-up



Efficiency data		EKHHP + ERWQ		300A2V3 + 02AV3		500A2V3 + 02AV3	
Domestic hot water heating	General	Declared load profile		L		XL	
	Average climate	η _{wh} (water heating efficiency)	%	119		124	
		Water heating energy efficiency class		A+			
COP				4.30 (1)			
Indoor Unit		EKHHP		300A2V3		500A2V3	
Casing	Colour	Traffic white (RAL9016) / Dark grey (RAL7011)					
Dimensions	Unit	HeightxWidthxDepth	mm	1772x595x615		1778x790x790	
Weight	Unit		kg	70		80	
Tank	Water volume		l	294		477	
	Maximum water temperature		°C	85			
Operation range	Domestic hot water	Ambient	Min.-Max.	°CDB		2~35	
	Water side	Min.-Max.	°C	5~55			
Refrigerant	Type	R-410A					
Outdoor Unit		ERWQ		02AV3		02AV3	
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			
Weight	Unit		kg	35			
Compressor	Quantity	1					
	Type	Hermetically sealed swing compressor					
Operation range	Domestic hot water	Min.-Max.	°CDB	-15~35			
Refrigerant	Type	R-410A					
	GWP	2,087.5					
	Charge		kg	1.05			
	Charge		TCO ₂ Eq	2.2			
Sound pressure level	Heating	Nom.	dB(A)	47			
	Cooling	Nom.	dB(A)	47			
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230			

(1) At 7°C ambient temperature (2) Contains fluorinated greenhouse gases