



Daikin Altherma ground source heat pump

EGSAH-UD9W / EGSAH-UD9W



Online controller

Ground source heat pump for heating & hot water

- › Cloud ready
- › Quick and easy installation
- › Heating and domestic hot water integrated in one indoor unit
- › Inverter controlled, optimised for all seasons
- › Active cooling with high efficiency

EGSAH-UD9W / EGSAX-UD9W



EGSAH-UD9W / EGSAX-UD9W

Indoor Unit		EGSAH/EGSAX	EGSAH06UDA9W	EGSAH10UDA9W	EGSAX06UDA9W	EGSAX10UDA9W	
Space heating	Average climate water outlet 55°C	General	η _s (Seasonal space heating efficiency) %	141	152	143	154
			Seasonal space heating eff. class	A++	A+++	A++	A+++
	Average climate water outlet 35°C	General	η _s (Seasonal space heating efficiency) %	195	197	199	200
			Seasonal space heating eff. class	A+++			
Domestic hot water heating	General	Declared load profile		L			
	Average climate	η _{wh} (water heating efficiency) %	117				
		Water heating energy efficiency class	A+				
Heating capacity	Min.	kW		0.85			
	Nom.	kW		3.34	5.48	3.34	5.48
	Max.	kW		7.98	9.55	7.98	9.55
Power input	Nom.	kW		0.74	1.17	0.74	1.17
COP				4.74	4.89	4.74	4.89
Casing	Colour	White + Black					
	Material	Precoated sheet metal	-	Precoated sheet metal	-		
Dimensions	Unit	HeightxWidthxDepth	mm				1,891x597x666
Weight	Unit					kg	222
Tank	Water volume		l				180
	Insulation	Heat loss	kWh/24h				1.35
	Corrosion protection						Pickling
Operation range	Domestic hot water	Water side Min.~Max.	°C				25~60
Refrigerant	Type					R-32	
	GWP					675.0	
	Charge	kg				1.70	
	Charge	TCO ₂ Eq				1.15	
	Control					-	
Sound power level	Nom.					dBA	-
Sound pressure level	Nom.					dBA	-
Power supply	Phase/Frequency/Voltage		Hz/V				1~/3~/50/230/400
Current	Recommended fuses		A				16/32

According to EN14825 and EN14511:2013 | See operation range drawing: range increase by support booster heater or backup heater

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ECPEN20-750

03/2020

