

Daikin Altherma 3 High Capacity Monobloc

Outdoor Unit			Single Phase EDLA09D3V3
Description			Class 9
Function			Heating Only
Dimensions ⁽¹⁾	Height x Width x Depth	mm	870 x 1380 x 460
Weight		kg	149
Nominal capacity	Heating (a/b)	kW	9.37/9.00
	Cooling	kW	-
Nominal input	Heating (a/b)	kW	1.91/2.43
COP	Heating (a/b)		4.91/3.71
Seasonal space heating efficiency	Space heating (Average climate) 35°C	Class	A+++
		Efficiency	186
		SCOP	4.72
	Space heating (Average climate) 55°C	Class	A++
		Efficiency	133
		SCOP	3.39
EER	Cooling		-
Operation range	Heating	°C	-25 ~ 35
	Cooling	°C	-
	Hot water	°C	-25 ~ 35
Sound power level	Heating	dB(A)	62
Refrigerant charge (factory)	R32	kg	3.8
Power supply			1-phase / 230V / 50Hz
Recommended fuses	Outdoor unit	A	32
Pump	No. of speeds		Inverter controller
Expansion vessel volume		litres	8
Water connections (diameter)		inch	1" (male)
Minimum water volume		litres	20
Minimum flow rate	Cooling/Heating above 5°C	l/min	20
	Heating below -5°C	l/min	22
	Hot water	l/min	28
Maximum piping distance to tank		m	10
Maximum level difference		m	5

Nominal capacity and nominal input tested according to EN 14511 at the following conditions:

Heating a: Ambient air temperature 7°C and leaving water temperature 35°C (A7 W35)

Heating b: Ambient air temperature 7°C and leaving water temperature 45°C (A7 W45)

Cooling: Ambient air temperature 35°C and leaving water temperature 7°C (A35 W7)

Sound pressure level measured at 1m from the unit

[1] Excludes aesthetic grill