

Daikin Altherma 3 High Capacity Monobloc

Outdoor Unit		Single Phase EDLA16D3V3	
Description		Class 16	
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	16.0/16.0
	Cooling	kW	-
Nominal input	Heating (a/b)	kW	3.53/4.56
	COP	Heating (a/b)	4.53/3.51
Seasonal space heating efficiency	Space heating (Average climate) 35°C	Class	A+++
		Efficiency	182
	Space heating (Average climate) 55°C	SCOP	4.62
		Class	A++
EER	Cooling	Efficiency	130
		SCOP	3.33
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)

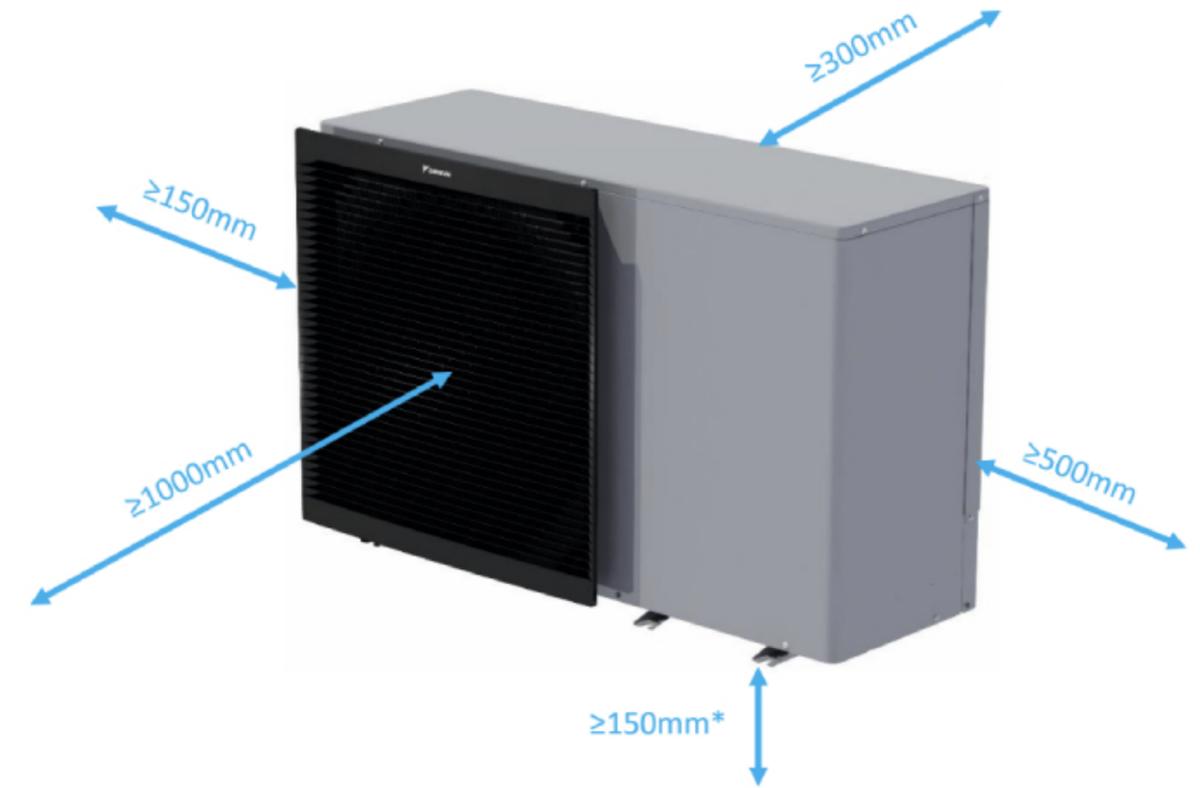
Heating b: Ambient air temperature 7°C and leaving water temperature 45°C (A7 W45)

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

Air Clearance Required:



Unit Dimensions Including Drip Tray:
Height 970mm
Width 1380mm
Depth 460mm