



Daikin Altherma 3 LT Split Integrated Floor Unit

EHVH04SU18/23D6V, EHVH08SU18/23D6V

BLUEvolution

Integrated Floor Unit

- A combined stainless steel domestic hot water tank of 180 or 230L heat pump and for easy installation
- 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
- Small installation footprint of 600x600mm
- Energy-efficient heating-only system based on air-to-water heat pump technology

Integrated indoor unit

The Daikin Eye

The intuitive Daikin eye shows you in real time the status of your system. Blue is perfect! Should the eye turn red, an error has occurred.

Quick to configure

Log in and you'll be able to completely configure the unit via the new MMI in less than 10 steps. You can even check if the unit is ready for use by running test cycles!

Easy operation

Work super-fast with the new MMI. It's super easy to use with just a few buttons and two navigational knobs.

Beautiful design

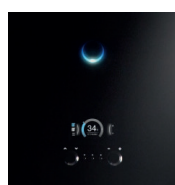
The MMI was especially designed to be very intuitive. The high contrasted colour screen delivers stunning and practical visuals that really help you as installer or service engineer.



Image of 180 litre and 230 litre version



The Daikin Eye



G3 kit

EKUHWG3D
G3 kit for 180 and 230 litre floor
standing units



reddot award 2018
winner



Integrated Floor Unit

Indoor Unit - Floor Standing			EHVH04SU18DA6V	EHVH04SU23DA6V	EHVH08SU18DA6V	EHVH08SU23DA6V
Dimensions	Height	mm	1,650	1,850	1,650	1,850
	Width	mm	595	595	595	595
	Depth	mm	625	625	625	625
Weight	Unit	kg	119	128	119	128
	Packed unit	kg	135	144	135	144
Water Volume		litres	180	230	180	230
Maximum water temperature		°C	70 (1)	70 (1)	70 (1)	70 (1)
Maximum water pressure		bar	10	10	10	10
Insulation Heat loss		kWh/24h	1.2 (2)	1.4 (2)	1.2 (2)	1.4 (2)
Energy efficiency class			B	B	B	B
Standing heat loss		W	50	58	50	58
Water circuit		Piping connections diameter	inch	G 1" (female)	G 1" (female)	G 1" (female)
Water circuit - Domestic hot water side		Piping material		Stainless steel	Stainless steel	Stainless steel
DWH - Piping Connections	Cold water in/ Hot water out	inches	G 3/4" FEMALE	G 3/4" FEMALE	G 3/4" FEMALE	G 3/4" FEMALE
	Recirculation connection	inches	G 3/4" FEMALE	G 3/4" FEMALE	G 3/4" FEMALE	G 3/4" FEMALE
Refrigerant circuit	Gas side diameter	inches (mm)	5/8 (15.9)	5/8 (15.9)	5/8 (15.9)	5/8 (15.9)
	Liquid side diameter	inches (mm)	1/4 (6.40)	1/4 (6.40)	1/4 (6.40)	1/4 (6.40)
Sound power level Nominal		dBA	42 (3)	42 (3)	42 (3)	42 (3)
Sound pressure level Nominal		dBA	28 (4)	28 (4)	28 (4)	28 (4)
Electric heater - Power supply	Name		6V3	6V3	6V3	6V3
	Phase		1 ~ / 3~	1 ~ / 3~	1 ~ / 3~	1 ~ / 3~
	Frequency	Hz	50	50	50	50
	Voltage	V	230	230	230	230
Current		Maximum running current	A	26.0	26.0	26.0
Recommended fuses		A	20 (5)	20 (5)	20 (5)	20 (5)

Notes

- (1) - See DHW operation range in specification ERGA-D
- (2) - Based on a dT of 45 K
- (3) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C)
- (4) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment.
For more details, please refer to the sound level drawings
- (5) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram)

Compatible Outdoor Unit - Altherma 3 LT Split

Material	Size
ERGA04DVA	4 kw
ERGA06DVA	6 kw
ERGA08DVA	8 kw

Combinations

Outdoor unit	Allowable integrated units
ERGA04DVA	EHVH04SU18D6V and EHVH04SU23D6V
ERGA06DVA	EHVH08SU18D6V and EHVH08SU23D6V
ERGA08DVA	EHVH08SU18D6V and EHVH08SU23D6V



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