

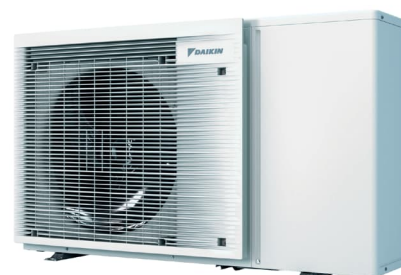
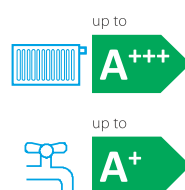
Daikin Altherma 3

Low Capacity Monobloc

(4-6-8 class)



Setting the new Monobloc standard



E(B/D)LA04-08EV3



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Daikin Altherma 3 Low Capacity Monobloc

4-6-8 class

Functional design

Now available in 4-6 and 8 class, Daikin Altherma 3 Low Capacity Monobloc is Daikin's first third generation monobloc, benefiting from a new design and using R32 refrigerant, which has a low Global Warming Potential (GWP).

A redesigned casing

The white front grille of horizontal lines hides the fan from view, reducing the perception of the sound produced by the unit.

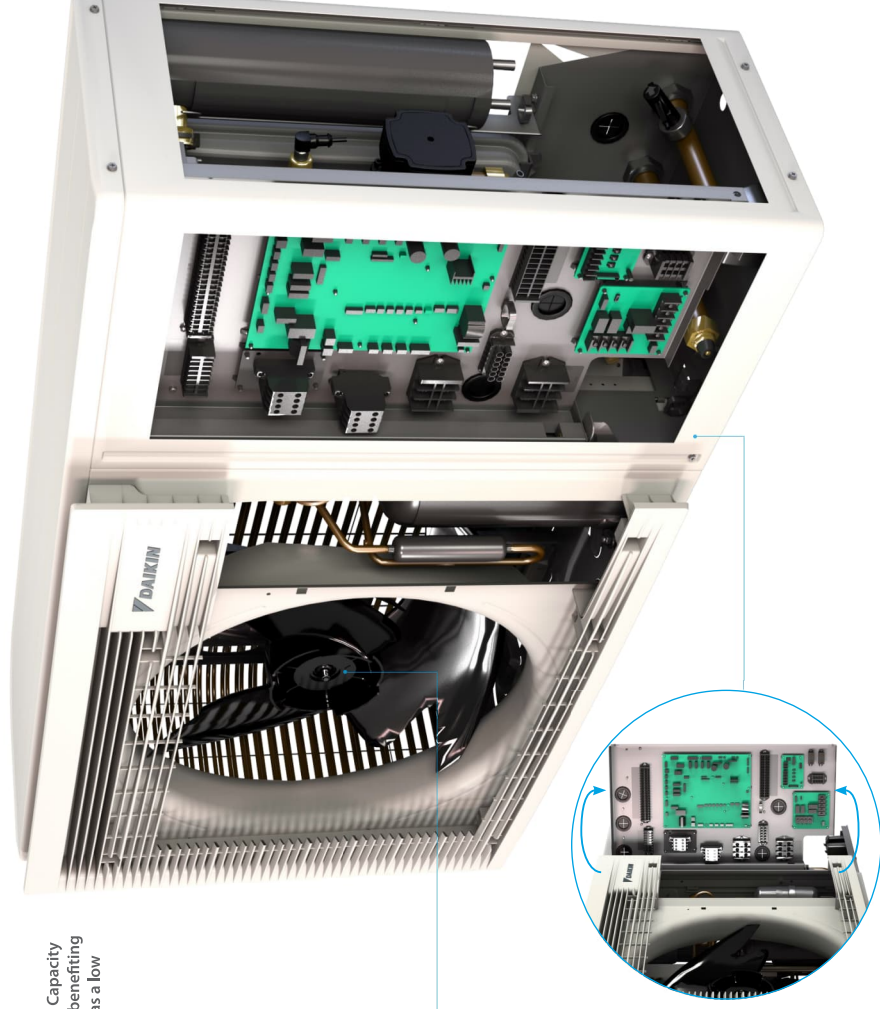
The light grey, seamless casing reflects the environment in which the unit is installed, helping it to blend in with its surroundings.

A renewed fan shape

The shape of the fan has been reviewed to reduce the contact surface with air and improve air circulation.

Easy installation and commissioning

- > The rotary switchbox is a brand-new feature in this monobloc heat pump.
- > It helps installers access the hydraulic and refrigerant components in an easy way.
- > Commissioning and servicing can be then performed with ease.



R32 monobloc BLUEEVOLUTION

Daikin is a pioneer in developing heat pumps equipped with R32. With a lower GWP, R32 is equivalent in power to standard refrigerants, but achieves higher energy efficiency and lower CO₂ emissions. Easy to recover and reuse, R32 is the perfect solution for attaining CO₂ emission reduction targets.

A simple solution to space limitation

Thanks to the monobloc set-up, no indoor unit is required which helps when space is limited inside. The monobloc can even fit under a window.

All the hydraulic components are integrated in one unit, including the sealed refrigerant circuit, so there's no need for refrigerant handling or F-gas qualifications.

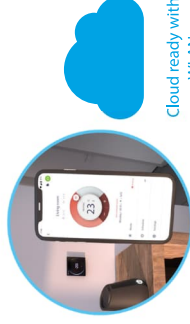
Fully connected control

The Daikin Altherma 3 Low Capacity Monobloc is equipped with the most intuitive control solutions.



Heating and cooling emitters

Daikin Altherma 3 Low Capacity Monobloc works perfectly with various emitters, including fan coils, underfloor heating and heat pump convectors.



Onecta app, with voice control

- > Control the heating system from home or remote via smartphone
- > Control the heating system with voice commands
- > Include integrations with Google Assistant and Amazon Alexa
- > Functions include: scheduling, holiday and boost modes, controlling multiple units and monitoring energy consumption



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DESIGN
AWARD
2018

Madoka: a user-friendly wired room thermostat

- > Sleek and elegant design
- > Intuitive touch button control
- > Three colours to match any interior (white, black and silver-grey)
- > Compact unit measuring only 85 x 85 mm



Domestic hot water production

The Monobloc combines with stainless steel tanks (EKHWS-D), Daikin R32 Pre Plumbed Cylinder (UK PPC/R32, thermal stores and panels (EKHWP) to provide domestic hot water quickly.



✓ **Man Machine Interface (MMI) or User Interface** **NEW**

Inspired by the award-winning design of the Daikin Altherma 3 indoor units, Daikin also upgraded this controller to deliver an even more user-friendly interface.

Quick configuration

After logging in, you'll be able to configure the unit with the new controller in less than 10 steps. You can even check if the unit is ready to use by running test cycles.

Easy operation

The new interface features a few buttons and two navigational knobs to help you quickly set the room temperature and control units.

User-friendly design

The interface features an intuitive design. The high contrasted colour screen delivers stunning and practical visuals for both installers and service engineers.

WLAN cartridge connection

Small dimensions for a discreet unit:
136 x 160 x 37 mm (HxWxD)

Consistently compact

Daikin Altherma 3 Low Capacity Monobloc is the most compact heat pump solution, as it consists of only one outdoor unit, so it's ideal for homes with limited space.

✓ Strengthened performances

The Daikin Altherma 3 Low Capacity Monobloc shows improved performances as well as a wide product range

- Space heating up to

A++

A+
- Domestic hot water up to
- Operating down to -25°C
- Delivers LWT 55°C at -15°C without back-up heater

✓ Extended product range

- Heating only models (EDLA*)
- Reversible models providing cooling (EBLA*)
- One-phase models only
- Back-up heater less models (EB/DLA-EV3)
- Available in 4, 6 and 8 class
- Completing the existing range of 9, 11, 14 and 16 class

✓ Flexibility in domestic hot water production

Combines with:

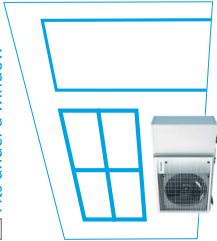
- Stainless steel domestic hot water tank (EKHWS(U)-D)
- Thermal store EKHWP-IPB to provide domestic hot water with support from the sun
- Daikin R32 Pre Plumbed Cylinder range UK/PPC/R32

✓ Perfect match with any heat emitters

Combines with:

- Underfloor heating applications
- Heat pump convectors such as Daikin Altherma HPCs

✓ Fits under a window



Combination table and options				R32 small monobloc	
				Without back-up heater	
				Rev	H/O
Controls	Type	Description	Material name	EBLA04EV3	EDLA04EV3
		Mudoka wired room thermostat	BRCHHDK/S/W		
		Wireless room thermostat	EKRTR8	•	•
		Wired gital thermostat	EKRTWA	•	•
Multi-zoning controls		Universal centralized controller for cascade	EKCC8-W	•	•
		WLAN cartridge	DCOM-LT/ID-LT/MB BRP069A78	•	•
		Digital wired room thermostat	ENWCTRDNV3	•	•
		Analog wired room thermostat	ENWCTRANV3	•	•
Sensors		Actuator	ENKCVATRV3	•	•
		Multi-zoning base station (10 channels)	ENWUFTAV3	•	•
		ERKCVATRV3	KRCS01-I	• (1)	• (1)
		Multi-zoning base station (10 channels)	ENKSCA1	• (1)	• (1)
Domestic hot water		ERKUFHTAV3	EKRRTS8	• (2)	• (2)
		Temperature sensor for EKHWS-D (25m length)	EKTESE1	•	•
		Temperature sensor for EKHWP-IPB (25m length)	EKTESE2	•	•
		DHW tank	EKHWS(U)-DUV3	•	•
Heat pump connector		Thermal stores	EKHWP500/IPB	•	•
		Floor standing	FWVNT5/20/25*	• (3)	• (3)
		Wall mounted	FWXT15/20/25*	• (3)	• (3)
		Concealed	FWXMT15/20/25*	• (3)	• (3)
Other options		Back-up heater kit	ERLBUHC6W	• (4)	•
		By-pass kit	EKMBHP	• (4)	•
		Bizone kit	EKMKPOA	•	•
		Digital I/O PCB	EKMKPHA	•	•
		Demand PCB	EKRPHBAA	• (5)	• (5)
		Freeze protection valve	EKRPIAHTA	•	•
		PC USB cable	AFVALVE1	•	•
		Smart grid relay kit (high voltage)	EKPCCAB4	•	•
		Flow switch	EKRELSG	•	•
			EKEFLSW2	• (6)	• (6)

- (1) Only 1 sensor can be connected: indoor OR outdoor sensor.
- (2) Can only be used in combination with the wireless room thermostat (EKSTR1).
- (3) Multi combination (quantity depends on capacity class). EKHVHC needs to be installed mandatory on heat pump connector (exception: LT-H/O).
- (4) Check EKMBHP necessity drawing to decide to install it in combination with reversible models, in order to avoid sweat on the back-up heater.
- (5) Additional relays to allow bi-valent control in combination with external room thermostat are field supply.
- (6) Mandatory if glycol is used.

Daikin Altherma 3 M

This high performance air-to-water Monobloc system is available in **heating only (EDLA)** and **reversible heating and cooling, (EBLA)** models – both are ideal for homes with limited indoor space.

- > WLAN cartridge connection standard included
- > Possible to combine with domestic hot water tanks
- > Heating only air-to-water heat pump
- > Monobloc all-in-one concept including all hydraulic parts
- > Optional plug & play integrated 3 kW electric back-up heater
- > Available in one phase



Outdoor Unit	EDLA04EV3		EBLA04EV3		EDLA06EV3		EBLA06EV3		EBLA08EV3	
	Description	Class 4	Class 6	Class 8	Class 4	Class 6	Class 8	Class 4	Class 6	Class 8
Function		Heating Only	Heating Only	Heating Only	Reversible	Reversible	Reversible	Reversible	Reversible	Reversible
Dimensions ⁽¹⁾		770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362
Weight		88	88	88	88	88	88	88	88	88
Nominal capacity	Height x Width x Depth	mm	mm	mm	mm	mm	mm	mm	mm	mm
	Unit	kg	kg	kg	kg	kg	kg	kg	kg	kg
	Heating (1/2)	4.30/4.60	6.00/7.50	7.50/7.80	4.86/4.52	5.83/5.09	6.15/5.44	5.83/5.09	6.15/5.44	6.15/5.44
	Cooling (1/2)	4.30/4.60	6.00/7.50	7.50/7.80	-	-	-	-	-	-
	Heating/Cooling (1/2)	5.10/3.65	4.85/3.50	4.60/3.50	-	-	-	-	-	-
	Heating (1/2)	5.10/3.65	4.85/3.50	4.60/3.50	5.91/3.32	5.40/3.28	5.19/3.14	5.91/3.32	5.40/3.28	5.19/3.14
	Cooling (1/2)	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
Seasonal space heating efficiency	Space heating (Average climate) 35°C	Efficiency	176	179	176	176	176	176	176	179
		SCoP	4.48	4.47	4.56	4.48	4.47	4.47	4.56	4.56
	Space heating (Average climate) 55°C	Class	A++	A++	A++	A++	A++	A++	A++	A++
Operation range	Heating	Efficiency	127	127	130	127	127	127	130	132
	Cooling	°C	-25 ~ -35	3.26	3.26	3.26	3.26	3.26	3.32	3.32
	Hot water	°C	-	-	-	-	-	-	-	-
	Heating	°C	-25 ~ -35	-25 ~ -35	-25 ~ -35	-25 ~ -35	-25 ~ -35	-25 ~ -35	-25 ~ -35	-25 ~ -35
	Cooling	dB(A)	58	60	62	60	62	62	63	63
	Hot water	dB(A)	44	47	49	48	49	49	50	50
	Heating/Cooling	kg	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
	Refrigerant charge (factory)	R32	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
Power supply		1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz
Recommended fuses	Outdoor unit	A	20	20	20	20	20	20	20	25
Pump	No. of speeds	Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller
Expansion vessel volume		1" (male)	1" (male)	1" (male)	1" (male)	1" (male)	1" (male)	1" (male)	1" (male)	1" (male)
Water connections (diameter)		20	20	20	20	20	20	20	20	20
Minimum water volume		10	10	10	10	10	10	10	10	10
Minimum flow rate		12	12	12	12	12	12	12	12	12
	Cooling (incl. defrost)	12	12	12	12	12	12	12	12	12
	Heating (incl. defrost)	25	25	25	25	25	25	25	25	25
	Hot water	10	10	10	10	10	10	10	10	10
Maximum piping distance to tank		5	5	5	5	5	5	5	5	5
Maximum level difference		5	5	5	5	5	5	5	5	5
SAP ID										
Heating a: Ambient air temperature -2°C and leaving water temperature 45°C (A-2/W45)										
[1] Excludes aesthetic grill										

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

Heating 1: Ambient air temperature 7°C and leaving water temperature 35°C (A7/W35) Heating 2: Ambient air temperature 7°C and leaving water temperature 45°C (A7/W45)

Cooling 1: Ambient air temperature 35°C and leaving water temperature 18°C (A35/W18) Cooling 2: Ambient air temperature 35°C and leaving water temperature 7°C (A35/W7)

[3] Includes aesthetic grill [4] Sound pressure level measured at 1m from the unit

Back-up heater kit (optional):

Description	EKBUHC6W1	
Nominal rating	Back up heater kit (kW)	
Dimensions		
Depth	mm	3
Width	mm	210
Height	mm	250
	mm	560
Power supply		
Recommended fuse	3 kW 1ph 230V	1-phase / 230V / 50Hz
Water connections	Ampps	13
Diameter	Inch	1" (male)

Accessories:

Accessory Ref	Description
BRCHHDW	Madoka Heating - White
BRCHHDS	Madoka Heating - Silver
BRCHHDX	Madoka Heating - Black
BRP069A78	Daikin ONECTA App – Wi-Fi module (SD Card)
EKRELSG	Smart grid relay kit (high voltage)
EKPCCAB4	PC cable – to upload field settings from PC to unit
AFVALVE1	Anti-freeze valve for glycol free systems (two required per heat pump)
EKLSW2	Optional flow switch (See note)
EKRSC1	Optional remote temperature sensor for outdoor unit (See note)
EKRSC1-1	Optional remote temperature sensor for indoor unit (See note)
EKRPHBA	Optional PCB kit for remote alarm monitoring, fault indication, solar interlock and bi-valent operation
EKRPIAHT	Optional PCB kit for demand control, power consumption control and power limitation
UKFF600H150	Two flexi feet, height 150mm, to mount the outdoor unit
K.CWBAL	Wall brackets for outdoor units (250kg, 660mm long, 2 arms) - Stainless Steel
K.CWBALSS	Wall brackets for outdoor units (250kg, 660mm long, 2 arms) - Stainless Steel
UKD715	Condensate drip tray (1400 x 400 x 50mm)
UKD7FB3	Floor bracket kit to mount drip tray for 3 flexi feet or wall bracket
K.HOSE750	Pair of flexible hoses
K.HOSE750EL	Pair of flexible hoses with elbow
K-FERNOXTF1	Fernox magnetic filter 1"
K-FERNOXTF1FL	Fernox magnetic filter 1" and F1 inhibitor fluid (500ml)
EKEPHL15X	Thermal store (500l) connection kit – For heating only models (for R32 H HT, H-Split, Ref Split and Monobloc)
EKEPHL13X	Thermal store (500l) connection kit – For reversible models (for R32 H HT, H-Split, Ref Split and Monobloc)
EKEPHL13HX	Thermal store (500l) connection kit – For heating only and reversible models (for R32 H HT, H-Split, Ref Split and Monobloc)
EKUMBPART	3rd party tank connection kit - Dry pocket sensor
KELECOMTV	Electric meter for domestic RHT - Single-phase (Metering for performance compliant)
KELECOMTV	MID Class A electric meter to measure the electricity consumption of the Daikin Altherma heat pump
KELECOMTV	Electric meter for domestic RHT - Three-phase (Metering for performance compliant)
KELECOMTV	MID Class A electric meter to measure the electricity consumption of the Daikin Altherma heat pump
EKCC8-W	Sequence Controller
DCOM-LTMO	Daikin Altherma IO (Sequence Controller/Voltage/Resistance/Smart Grid) Gateway
DCOM-LTMB	Daikin Altherma Modbus Gateway
ERTSE1	sensors-35m cable EKHWSU
ERTSE2	sensors-35m cable EKHWSU
EKMGP0A	Mixing kit- PCB only
EKMGP0A	Mixing kit- PCB with hydraulic
EKMGP0A	Hydraulics - Mixed Pump Ground
EKMGP0A	Hydraulics - Unmixed Pump Ground
EKMGP0A	Balancing Vessel
EKMGP0A	Distributor for Balancing Vessel
EKMGP0A	R32 Monobloc valve for BUH option used with EBLA models

Notes:

- i) Use interface (MMI) is supplied with outdoor unit.
- ii) EKLSW2 must be ordered if alcohol is present within the system
- iii) Only one optional remote sensor can be installed
- iv) For compatible cylinders, see pages 12-15

Thermal Stores and Tanks

Hot water heating installation options

Energy-efficient hot water storage

Our high performance cylinders and thermal stores are designed to meet the demand for domestic hot water across a range of applications. With low heat losses and large coil areas, Daikin hot water cylinders are manufactured for modern lifestyles.

With so many different designs and shapes to choose from, our customers can have a peace of mind by knowing that they can select a cylinder which will meet all the specifications for their project.

All our cylinders are WRAS approved, with most of them having ERP ratings of B. When choosing our cylinders, you can rest assured that these products provide high efficiency with minimum heat loss and therefore help to protect the environment.

All our indirectly heated unvented cylinders as well as thermal stores come with a promise to deliver a high quality and reliable performance.

✓ Pre-plumbed R32 cylinder

The perfect partner to a Daikin Altherma Monobloc

- › Available in 150, 180, 210, 250 and 300 litres in stainless steel UK-PPC/R32 and slimline version in 150 and 180 litres.

Efficiency

- › High-quality insulation keeps heat loss to a minimum
- › With on board pump and 20L buffer vessel, these pre-plumbed cylinders can also be used as a hydraulic separation between the primary and secondary circuits.
- › Plug & play installation, all key hydraulics included to ensure a fast and easy installation

Reliability

- › Built-in 20 litre buffer vessel, which can also be used as hydraulic separation and pre-fitted pump and magnetic filter to ensure the best performance from the Daikin Altherma Monobloc



✓ Domestic hot water tank

Stainless steel domestic hot water tank

- › Available in 150, 180, 200, 250 and 300 litres in stainless steel EKHWS(U)-D

Efficiency

- › High-quality insulation keeps heat loss to a minimum
- › Efficient temperature heating: from 10°C to 50°C in only 60 minutes
- › Available as an integrated solution or separate tank

Reliability

- › At necessary intervals, the unit can heat up water up to 60°C to prevent the risk of bacteria growth



✓ Thermal store range

Thermal store: additional hot water comfort

Combine your heat pump with a thermal store to achieve the ultimate comfort at home.

- › Fresh water principle: receive domestic hot water on demand while eliminating the risk of contamination and sedimentation
- › Optimal domestic hot water performance: the low temperature evolution enables high tapping performance
- › Fit for the future: possibility to integrate with renewable solar energy and other heat sources
- › Lightweight and robust build of the unit combined with the cascade principle offers flexible installation options

Built for small and large homes, customers can choose between a pressureless and a pressurised hot water system.

Efficiency

- › Fit for the future: maximise renewable energy sources
- › Intelligent Heat Storage Management: ensures continuous heating during defrost mode, and uses stored heat for space heating
- › High-quality insulation keeps heat loss to a minimum

Reliability

- › Maintenance-free tank: no corrosion, anode, scale or lime deposits, and no water loss through the safety valve



Pre-Plumbed R32 Cylinder

Domestic hot water cylinder		UKPPC150/R32	UKPPC180/R32	UKPPC210/R32	UKPPC250/R32	UKPPC300/R32
Description		150l pre-plumbed cylinder	180l pre-plumbed cylinder	210l pre-plumbed cylinder	250l pre-plumbed cylinder	300l pre-plumbed cylinder
Suitable for						
Energy efficiency class		B	B	C	C	C
Standing heat loss (EP)	W	54	58	63	88	96
Storage volume	litres	148	179	209	248	301
Standing heat loss	kWh/24h	1.29	1.39	1.50	2.10	2.29
Max water temperature	°C	90	90	90	90	90
Pump	Quantity	1	1	1	1	1
Nr of Speeds		PWM	PWM	PWM	PWM	PWM
Nominal ESP	kPa	80	80	80	80	80
Power Input	W	52	52	52	52	52
Primary immersion heater capacity	kW	3	3	3	3	3
Primary immersion heater power supply		1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz
Secondary immersion heater recommended fuses	A	16	16	16	16	16
Secondary immersion heater capacity	kW	3	3	3	3	3
Secondary immersion heater power supply		1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz
Secondary immersion heater recommended fuses	A	16	16	16	16	16
Height	mm	1550	1676	1864	2164	2165
Diameter	mm	550	550	550	600	600
Empty weight	kg	48	58	61	73	88
Material inside cylinder		Stainless steel 2304				
Piping connections (diameter)						
Water inlet H/E	mm	28	28	28	28	28
Water outlet H/E	mm	28	28	28	28	28
Cold water in	mm	22	22	22	22	22
Hot water out	mm	22	22	22	22	22
Space heating flow	mm	28	28	28	28	28
Space heating return	mm	28	28	28	28	28



Hot Water Cylinder

Domestic hot water cylinder		SB.EKHWSU150/EKEXP	SB.EKHWSU180/EKEXP	SB.EKHWSU200/EKEXP	SB.EKHWSU250/EKEXP	SB.EKHWSU300/EKEXP
Description		150L unvented cylinder (Including EKEXPVES)	180L unvented cylinder (Including EKEXPVES)	200L unvented cylinder (Including EKEXPVES)	250L unvented cylinder (Including EKEXPVES)	300L unvented cylinder (Including EKEXPVES)
Suitable for						
Energy efficiency class		B	B	B	B	B
Standing heat loss (EP)	W	45	50	55	60	68
Storage volume	litres	145	174	192	242	292
Standing heat loss	kWh/24h	1.1	1.2	1.3	1.4	1.6
Max water temperature	°C	75	75	75	75	75
Booster heater capacity	kW	3	3	3	3	3
Power supply		1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz
Recommended fuses	A	1015	1175	1283	1553	1763
Height	mm	995	995	995	995	995
Diameter	mm	45	50	55	60	68
Empty weight	kg	45	50	55	60	68
Material inside cylinder		Stainless steel (EN 1.4521)				
Piping connections (diameter)						
Water inlet H/E	inch	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)
Water outlet H/E	inch	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)
Cold water in	inch	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)
Hot water out	inch	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)	3/4" (female)



Features:

- > This stainless steel unvented cylinder is the ideal partner for Daikin Altherma R32 Split and Low temperature monobloc systems
- > Fitted with a 3kW immersion heater as standard
- > Available in 150, 180, 200, 250 and 300 litres in stainless steel EKHWS(U)-D
- > Quick and easy installation with semi pre-plumbed G3 safety kit included
- > Supplied with 3-way valve

Thermal Store

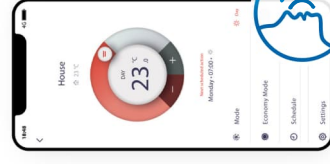
Thermal Store	EKHWP300P8		EKHWP500P8	
Description	Thermal Store 300 litre (compatible with pressurised solar)		Thermal Store 500 litre (compatible with pressurised solar)	
Dimensions	Height x Width x Depth		mm	
Weight	kg		58	
Energy efficiency class			B	
Standing heat loss (EP)			8	
Water volume	litres		64	
Max. water temperature	°C		294	
Insulation (1)	kWh/24h		85	
Heat Exchanger (Heat Source)	Material		1.5	
	Surface Area		Stainless Steel (DIN1.4404)	
	Internal coil volume		2.7	
Heat Exchanger (Domestic hot water)	Material		13.2	
	Surface Area		Stainless Steel (DIN1.4404)	
	Internal coil volume		5.6	
Heat Exchanger (Pressurised Solar)	Material		27.1	
	Surface Area		Stainless Steel (DIN1.4404)	
	Internal coil volume		0.8	
Thermal Performance	litres		29.0	
	Hot water volume without reheating at draw-off rate		1.7	
	12l/m		12.5	
	Hot water volume without reheating at draw-off rate		282 [2]	
	8l/m		252 [2]	
	Heat source in/out		321 [2]	
	Potable water in/out		284 [2]	
	Pressurised solar in/out		283 [2]	
	(diameter)		352 [2]	
	Pressurised solar in/out		G 1" (female) / 1" (male)	
	(diameter)		G 1" (female) / 1" (male)	
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Onecta App

Now available with voice control

The Onecta App is for those who live their life on the go and who want to manage their heating system from their smartphone.



NEW onecta

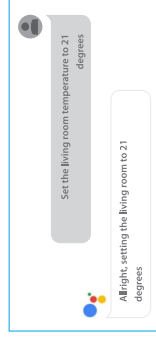
Voice control

To provide users with even more comfort and ease, the Onecta App now offers voice control. This hands-free feature cuts down on clicks to manage units faster than ever before.

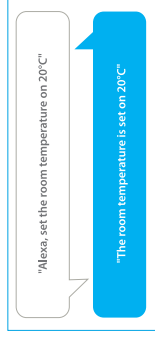
Cross-functional and multilingual, voice control pairs well with any smart device, including Google Assistant and Amazon Alexa.



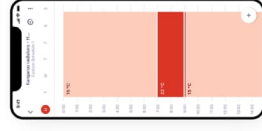
works with the
Google Assistant
amazon alexa



Example of using the voice control via Google Assistant



Example of using the voice control via Amazon Alexa



Schedule

Set up a programme outlining when the system should operate, and create up to six actions per day.

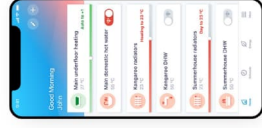
- ✓ Schedule room temperature and operation mode
- ✓ Enable holiday mode to save costs



Monitor

Receive a thorough overview of how the system is performing and how much energy it consumes.

- ✓ Check the status of the heating system
- ✓ Access energy consumption graphs (day, week, month)



Control

Customise the system to fit your lifestyle and year-round comfort levels.

- ✓ Change room and domestic hot water temperature
- ✓ Turn on powerful mode to boost hot water production

Function availability depends on the system type, configuration and operation mode.
The app functionality is only available if both the Daikin system and the app have a reliable internet connection.



Scan the QR code to
download the app now



User-friendly wired remote controller with premium design

Madoka



Black
RAL 9005 (matt)
BRC1HHDK



White
RAL 9003 (glossy)
BRC1HHDW



Silver
RAL 9006 (metallic)
BRC1HHDS

Madoka combines refinement and simplicity

- › Sleek and elegant design
- › Intuitive touch-button control
- › Three colours to match any interior
- › Compact: measures only 85 x 85 mm

Award-winning design

Madoka received an IF Design Award and Reddot Product Design Award for its innovative design. These awards represent two of the most prestigious and largest design competitions in the world.



reddot award 2018
winner



DESIGN
AWARD
2018

Easy update via Bluetooth

It is strongly recommended to make sure that the user interface is up to date. To update the software or check if updates are available, all you need is a mobile device and the Madoka Assistant app. The app is available on Google Play and in the App Store.



Man-machine interface

Inspired by the design awarded Daikin Altherma third generation interface of indoor units, this new controller offers many benefits:



✓ Easy operation

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

✓ Beautiful design

The interface 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.



✓ The Daikin Eye

The intuitive Daikin eye shows you in real time the status of the 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 interface in less than 10 steps. You can even check if the unit is ready for use by running test cycles!

✓ WLAN cartridge connection

Discreet thanks to small dimensions
H x W x D 136 x 160 x 37 mm



Stand By Me

A complete customer after-care solution.

With your customer's new Daikin installation and Stand By Me warranty and maintenance options, you can rest assured they are benefiting from the best comfort, energy efficiency, usability and service available on the market. Stand By Me provides an easy way to hand over the system to your customer. Simply complete the commissioning details on standbyme.daikin.co.uk, add your customer's email address and they will receive a code so they can create an account on Stand By Me and select their warranty and maintenance options.

✓ Installation database

Stand By Me provides a live dashboard of your project leads and, once the system is commissioned, your existing installations. So you can review and manage which products were installed, where and when.

✓ Easy commissioning

Hand over couldn't be simpler either. Simply complete the commissioning details, add your customer's email address and they will receive a code so they can create an account on **Stand By Me** and select their warranty and maintenance options.

✓ End user warranty registration

Warranty registration (previously on KEY) is now all done on **Stand By Me**. Once you've commissioned the system and emailed the code to your customer, your database will show you if the end-user has completed the warranty registration and the length of time remaining on their warranty*.

✓ Annual maintenance records

Stand By Me provides an easy way to review the annual maintenance schedules for each site and track any repairs carried out.

✓ RHI remote monitoring

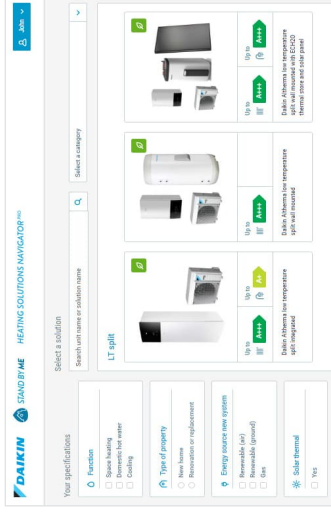
Stand By Me means that social housing providers no longer need physical access to properties in order to read meters for RHI reports. Remote monitoring of meters on **Stand By Me** provides a daily summary of the energy produced, consumed and the system efficiency, which can be submitted to Ofgem for RHI reporting. The Daikin remote metering cloud has been designed specifically for Daikin Altherma Hybrid systems and connects with your installed meters to provide all the information needed for quarterly RHI reporting.

Heating Solutions Navigator

The Heating Solutions Navigator is a versatile toolkit on Stand By Me, which brings together all the tools required to complete the design and selection of a system and allows you to showcase Daikin heating solutions to your customers.

The Heating Solutions Navigator helps you to:

- > Quickly see the wide array of Daikin Heating Solutions available
- > Check all the options specifically for your installation
- > Link easily to the installation specific literature
- > Estimate the required heat load – from a simple snapshot to a detailed room-by-room calculation
- > Create custom made piping and wiring diagrams
- > Use the flue gas selection tool for gas based solutions
- > Set the configuration of your installation
- > Compare economic and environmental benefits of the Daikin system versus a conventional heating installation
- > Store all your leads on your Stand By Me account
- > Track projects from lead, installation and commissioning to inviting your customers to select after-sales services
- > To request a quotation for DUCO Residential Ventilation System





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National Heating Installer Hub: 01932 879070

Heating Services Contact Centre: 01932 879271

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