

Daikin Altherma 3 M

The power pact

The Daikin Altherma 3 M is the Daikin's first third generation monobloc, benefiting from a new design and using the R-32 refrigerant.

Compact improved design

A redesigned casing

The black front grill made of horizontal lines is hiding the fan from view, reducing the perception of the sound produced by the unit.

The light grey casing is slightly reflecting the environment where the unit is installed, helping it to blend in in any decor.

A single fan for high capacity units

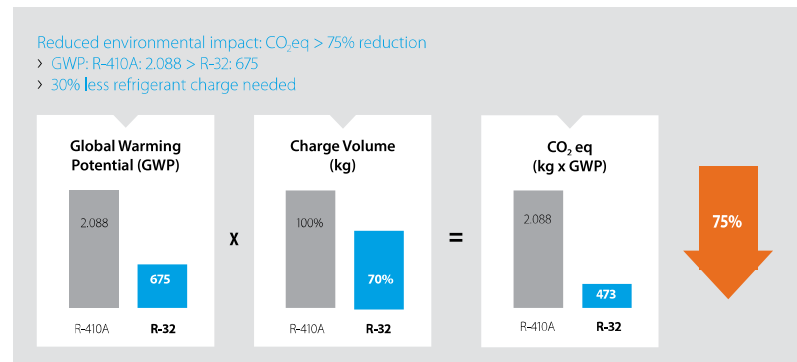
The single fan is slightly larger, replacing the usual double fan for high capacity units. The shape of the fan has also been reviewed to reduce the contact surface with air therefore lower the sound level by improving the air circulation.





R-32 monobloc

Daikin is a pioneer in launching heat pumps equipped with R-32. With a lower Global Warming Potential (GWP), the R-32 is equivalent in power to standard refrigerants, but achieves higher energy efficiency and lower CO₂ emissions. Easy to recover and reuse, R-32 is the perfect solution for attaining the new European CO₂ emission targets.



R-32 BLUEvolution

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!



For more Marketing and technical information check:



EBLA



EDLA

Fully connected

The Daikin Altherma 3 M also finds its power in Daikin Altherma total solution, including controls, heat collectors and heat emitters.



Onecta app, with voice control

- › Control the heating system from home or remote via smartphone
- › Control the heating system with the voice
- › Include integrations with Google Assistant and Amazon Alexa
- › Featuring other functions: scheduling and holiday mode, control multiple units and boosting mode, monitoring energy consumption...



Cloud ready with WLAN option



Madoka, 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, measures only 85 x 85 mm



Heating and cooling emitters

As a mid-temperature heat pump, the Daikin Altherma 3 M fits perfectly with any type of emitters such as fan coils, underfloor heating or heat pumps convectors.



NEW

Man-machine interface

Inspired from the design awarded Daikin Altherma third generation interface of indoor units, this new controller gathers all benefits:



✓ **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!

✓ **Easy operation**

Work super-fast with the new interface. It's super easy to use with just a few buttons and 2 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.

✓ **WLAN cartridge connection**

✓ **Discreet thanks to small dimensions**
136 x 160 x 37 mm (HxWxD)



Domestic hot water production

The Daikin Altherma 3 M monobloc combines with stainless steel tanks (EKHWS-D) and thermal stores and panels (EKHWP) to provide efficient domestic hot water.

Daikin Altherma 3 M

Air-to-water heat pump

Leaving water temperature up to 60°C



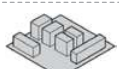
A+++

60°C

R-32



Unit	Type / Order No		Price €
	Daikin Altherma 3 M monobloc unit R-32 Monobloc heat pump unit with an inverter-controlled compressor and extended modulation range. All-in-one concept including all hydraulic parts. Available with or without integrated 3 kW backup heater. Casing made of weatherproof galvanized sheet steel, primed, resin and powder coated. Leaving water temperature up to 60°C at high efficiency. Extracts heat from the outdoor air, even at -25°C. Dimensions (H x W x D) for: 870 x 1.380 x 460 mm		
	Heating only EDLA-DV monobloc unit class 09 without backup heater (1~230 V, 32A) EDLA09DV3 6.249,- EDLA-DV monobloc unit class 11 without backup heater (1~230 V, 32A) EDLA11DV3 6.579,- EDLA-DV monobloc unit class 14 without backup heater (1~230 V, 32A) EDLA14DV3 6.879,- EDLA-DV monobloc unit class 16 without backup heater (1~230 V, 32A) EDLA16DV3 7.197,- EDLA-D3V monobloc unit class 09 with 3 backup heater (1~230 V, 32A) EDLA09D3V3 6.806,- EDLA-D3V monobloc unit class 11 with 3 backup heater (1~230 V, 32A) EDLA11D3V3 7.163,- EDLA-D3V monobloc unit class 14 with 3 backup heater (1~230 V, 32A) EDLA14D3V3 7.493,- EDLA-D3V monobloc unit class 16 with 3 backup heater (1~230 V, 32A) EDLA16D3V3 7.839,- EDLA-DW monobloc unit class 09 without backup heater (3~400 V, 16A) EDLA09DW1 6.416,- EDLA-DW monobloc unit class 11 without backup heater (3~400 V, 16A) EDLA11DW1 6.754,- EDLA-DW monobloc unit class 14 without backup heater (3~400 V, 16A) EDLA14DW1 7.066,- EDLA-DW monobloc unit class 16 without backup heater (3~400 V, 16A) EDLA16DW1 7.396,- EDLA-D3W monobloc unit class 09 with 3 backup heater (3~400 V, 16A) EDLA09D3W1 6.989,- EDLA-D3W monobloc unit class 11 with 3 backup heater (3~400 V, 16A) EDLA11D3W1 7.355,- EDLA-D3W monobloc unit class 14 with 3 backup heater (3~400 V, 16A) EDLA14D3W1 7.696,- EDLA-D3W monobloc unit class 16 with 3 backup heater (3~400 V, 16A) EDLA16D3W1 8.057,-		
	Heating and cooling EBLA-DV monobloc unit class 09 without backup heater (1~230 V, 32A) EBLA09DV3 6.585,- EBLA-DV monobloc unit class 11 without backup heater (1~230 V, 32A) EBLA11DV3 6.932,- EBLA-DV monobloc unit class 14 without backup heater (1~230 V, 32A) EBLA14DV3 7.253,- EBLA-DV monobloc unit class 16 without backup heater (1~230 V, 32A) EBLA16DV3 7.591,- EBLA-D3V monobloc unit class 09 with 3 backup heater (1~230 V, 32A) EBLA09D3V3 7.173,- EBLA-D3V monobloc unit class 11 with 3 backup heater (1~230 V, 32A) EBLA11D3V3 7.550,- EBLA-D3V monobloc unit class 14 with 3 backup heater (1~230 V, 32A) EBLA14D3V3 7.900,- EBLA-D3V monobloc unit class 16 with 3 backup heater (1~230 V, 32A) EBLA16D3V3 8.271,- EBLA-DW monobloc unit class 09 without backup heater (3~400 V, 16A) EBLA09DW1 6.763,- EBLA-DW monobloc unit class 11 without backup heater (3~400 V, 16A) EBLA11DW1 7.121,- EBLA-DW monobloc unit class 14 without backup heater (3~400 V, 16A) EBLA14DW1 7.453,- EBLA-DW monobloc unit class 16 without backup heater (3~400 V, 16A) EBLA16DW1 10.642,- EBLA-D3W monobloc unit class 09 with 3 backup heater (3~400 V, 16A) EBLA09D3W1 7.370,- EBLA-D3W monobloc unit class 11 with 3 backup heater (3~400 V, 16A) EBLA11D3W1 7.757,- EBLA-D3W monobloc unit class 14 with 3 backup heater (3~400 V, 16A) EBLA14D3W1 8.120,- EBLA-D3W monobloc unit class 16 with 3 backup heater (3~400 V, 16A) EBLA16D3W1 8.501,-		

				NO BUH		BUH		
Type		Material name	H/O	H/C	H/O	H/C	Price €	
			EDLA-D	EBLA-D	EDLA-D3	EBLA-D3		
Controllers		Remote user interface, White	BRC1HHDW	●	●	●	●	139,-
		Remote user interface, Silver	BRC1HHDS	●	●	●	●	139,-
		Remote user interface, Black	BRC1HHDK	●	●	●	●	139,-
		Optional wired room thermostat	EKRTWA	●	●	●	●	171,-
		Optional wireless room thermostat	EKRTR	●	●	●	●	336,-
		Wired digital room thermostat	EKWCTRD1IV3	●	●	●	●	80,-
		Wired analog room thermostat	EKWCTRAN1V3	●	●	●	●	48,-
		WLAN cartridge	BRP069A78	●	●	●	●	38,-
		DCOM gateway I/O version	DCOM-LT/IO	●	●	●		426,-
		DCOM gateway Modbus version	DCOM-LT/MB	●	●	●	●	403,-
		Sequencing Controller	EKCC-W	●	●	●	●	1.301,-
Adapters		Demand PCB	EKRPIAHT	●	●	●	●	184,-
		Digital I/O PCB	EKRPIHBA	●	●	●	●	181,-
		Relay for smart grid	EKRELSG	●	●	●	●	109,-

(1) Mandatory when glycol is used. (2) To use when thermistor can be inserted in the tank.

			NO BUH		BUH			
Type	Material name	H/O	H/C	H/O	H/C	Price €		
		EDLA-D	EBLA-D	EDLA-D3	EBLA-D3			
Installation		Freeze protection valve	AFVALVE1					133,-
		Generic Bizone kit (PCB only)	EKMIKPOA					264,-
		Generic Bizone kit	EKMIKPHA					898,-
		Wired underfloor heating base station	EKWUFHTA1V3					158,-
		Valve actuator	EKWCVATR1V3					21,-
		Booster heater kit	EKBH3SD					on request
		Backup heater kit	EKLBUHCB6W1					862,-
Hydraulics		Connection kit for EKHWP500(P)B for heating only indoor units	EKEPRHLT5H					298,-
		Connection kit for EKHWP500(P)B for reversible only indoor units	EKEPRHLT5X					412,-
		Connection kit for EKHWP300(P)B with solar connection.	EKEPRHLT3HX					230,-
		Third-party tank connection kit for thermistor pocket	EKHY3PART					244,-
		Third-party tank connection kit for thermostat contact	EKHY3PART2					268,-
		Hydraulic diverter DN 25	156025					962,-
		Hydraulic diverter DN 125	172900					660,-
		Thermal insulation for 172900 diverter	172901					417,-
		BIV connector kit	EKECBIVCO2AF					on request
		DB connector kit	EKECDBC02AF					on request

* Two AFVALVE1 are needed per outdoor unit

				NO BUH		BUH		Price €
Type		Material name	H/O	H/C	H/O	H/C		
			EDLA-D	EBLA-D	EDLA-D3	EBLA-D3		
Pump group		Pump group with mixer	156075					952,-
		Pump group without mixer	156077					676,-
		Fittings kit for mixer group MK1/MK2	156053					28,-
Additional connections		Ferrox magnetic filter without additives	K.FERNOXTF1					243,-
		Ferrox magnetic filter with additive (500ml inhibitor fluid F1)	K.FERNOXTF1FL					275,-
		Caleffi sludge and magnetite separator SAS1	156021					267,-
		Caleffi sludge and magnetite separator SAS2	156023					202,-
Sensors		Optional remote indoor temperature sensor	KRCS01-1					102,-
		Optional wired indoor temperature sensor	EKRTETS					20,-
		Optional remote outdoor temperature sensor	EKRSC1					112,-
Others		Altherma-to-PC USB interface	EKPCCAB4					364,-

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Air-to-water heat pump

Leaving water temperature up to 60°C



A+++

60°C

R-32



Unit	Type / Order No			Price €
	Daikin Altherma 3 M monobloc unit R-32 Monobloc heat pump unit with an inverter-controlled compressor and extended modulation range. All-in-one concept including all hydraulic parts. Available with or without integrated 3 kW backup heater. Casing made of weatherproof galvanized sheet steel, primed, resin and powder coated. Leaving water temperature up to 60°C down to -5°C at high efficiency. Extracts heat from the outdoor air, even at -25°C. Dimensions (H x W x D): 740 x 1.260 x 347			
	Heating only			
	EDLA-EV monobloc unit 04 kW	without backup heater (1~230 V)	EDLA04EV3	6.043,-
	EDLA-EV monobloc unit 06 kW	without backup heater (1~230 V)	EDLA06EV3	6.714,-
	EDLA-EV monobloc unit 08 kW	without backup heater (1~230 V)	EDLA08EV3	7.085,-
	EDLA-E3V monobloc unit 04 kW	with 3 kW backup heater (1~230 V)	EDLA04E3V3	6.181,-
	EDLA-E3V monobloc unit 06 kW	with 3 kW backup heater (1~230 V)	EDLA06E3V3	6.868,-
	EDLA-E3V monobloc unit 08 kW	with 3 kW backup heater (1~230 V)	EDLA08E3V3	7.239,-
	Heating and cooling			
	EBLA-EV monobloc unit 04 kW	without backup heater (1~230 V)	EBLA04EV3	6.431,-
	EBLA-EV monobloc unit 06 kW	without backup heater (1~230 V)	EBLA06EV3	7.146,-
	EBLA-EV monobloc unit 08 kW	without backup heater (1~230 V, 32A)	EBLA08EV3	7.487,-
	EBLA-E3V monobloc unit 04 kW	with 3 kW backup heater (1~230 V)	EBLA04E3V3	6.570,-
	EBLA-E3V monobloc unit 06 kW	with 3 kW backup heater (1~230 V)	EBLA06E3V3	7.300,-
	EBLA-E3V monobloc unit 08 kW	with 3 kW backup heater (1~230 V)	EBLA08E3V3	7.643,-

All data is preliminary.

For more Marketing and technical information check:



EBLA



EDLA

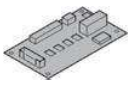
				NO BUH		BUH		Price €
Type	Type / Order No			H/O	H/C	H/O	H/C	
				EDLA-E	EBLA-E	EDLA-E3	EBLA-E3	
Controllers		Madoka Remote user interface, White	BRC1HHDW	•	•	•	•	139,-
		Madoka Remote user interface, Silver	BRC1HHDS	•	•	•	•	139,-
		Madoka Remote user interface, Black	BRC1HHDK	•	•	•	•	139,-
		Wired room thermostat	EKRTWA	•	•	•	•	171,-
		Wireless room thermostat	EKRTR	•	•	•	•	336,-
		Wired digital room thermostat	EKWCTRDIV3	•	•	•	•	80,-
		Wired analog room thermostat	EKWCTRANIV3	•	•	•	•	48,-
		WLAN module	BRP069A71	•	•	•	•	63,-
		WLAN cartridge	BRP069A78	•	•	•	•	38,-
		DCOM gateway I/O version	DCOM-LT/IO	•	•	•	•	426,-
		DCOM gateway Modbus version	DCOM-LT/MB	•	•	•	•	403,-
		Sequencing Controller	EKCC-W	•	•	•	•	1.301,-
Adapters		Digital I/O PCB	EKRPIHBHA	•	•	•	•	181,-
		Demand PCB	EKRPIAHT	•	•	•	•	184,-
		Relay for smart grid	EKRELSG	•	•	•	•	109,-

Table is preliminary data.

				NO BUH		BUH		
Type		Type / Order No	H/O	H/C	H/O	H/C	Price €	
			EDLA-E	EBLA-E	EDLA-E3	EBLA-E3		
Installation		Freeze protection valve	AFVALVE1*					133,-
		Generic Bizone kit (PCB only)	EKMIKPOA					264,-
		Generic Bizone kit	EKMIKPHA					898,-
		Wired underfloor heating base station	EKWUFHTA1V3					158,-
		Valve actuator	EKWCVATR1V3					21,-
		Bypass kit	EKMBHBP1					on request
		Flow switch	EKFLSW2					on request
		Back-up heater kit	EKLBUHCB6W1					862,-
	Backup heater switch box	EKBUHSWB					100,-	
Hydraulics		Connection kit for EKHWP500(P)B for heating only indoor units	EKEPRHLT5H					298,-
		Connection kit for EKHWP500(P)B for reversible only indoor units	EKEPRHLT5X					412,-
		Connection kit for EKHWP300(P)B with solar connection.	EKEPRHLT3HX					230,-
		Third party tank kit	EKHY3PART					244,-
		Third party tank kit with built in thermostat	EKHY3PART2					268,-
		Hydraulic diverter DN 125	172900					660,-
		Thermal insulation for 172900 diverter	172901					417,-
Pump group		Pump group with mixer	EKMIKHMAF					on request
		Pump group without mixer	EKMIKHUAF					on request

* Two AFVALVE1 are needed per outdoor unit

				NO BUH		BUH		
Type		Type / Order No	H/O	H/C	H/O	H/C	Price €	
			EDLA-E	EBLA-E	EDLA-E3	EBLA-E3		
Additional connections		Ferrox magnetic filter without additives	K.FERNOXTF1	●	●	●	●	243,-
		Ferrox magnetic filter with additive (500ml inhibitor fluid F1)	K.FERNOXTF1FL	●	●	●	●	275,-
		Caleffi sludge and magnetite separator SAS1	156021	●	●	●	●	267,-
		Caleffi sludge and magnetite separator SAS2	156023	●	●	●	●	202,-
Sensors		Optional remote indoor temperature sensor	KRCS01-1	●	●	●	●	102,-
		Optional wired indoor temperature sensor	EKRTETS	●	●	●	●	20,-
		Optional remote outdoor temperature sensor	EKRSC1	●	●	●	●	112,-
Others		Altherma-to-PC USB interface	EKPCCAB4	●	●	●	●	364,-