DAIKIN

altherma

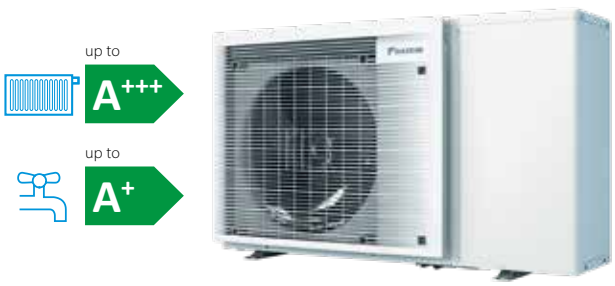
CONNECTED HEAT PUMP

W-LAN CARTRIDGE INCLUDED

Daikin Altherma 3 M (4-6-8 kW)

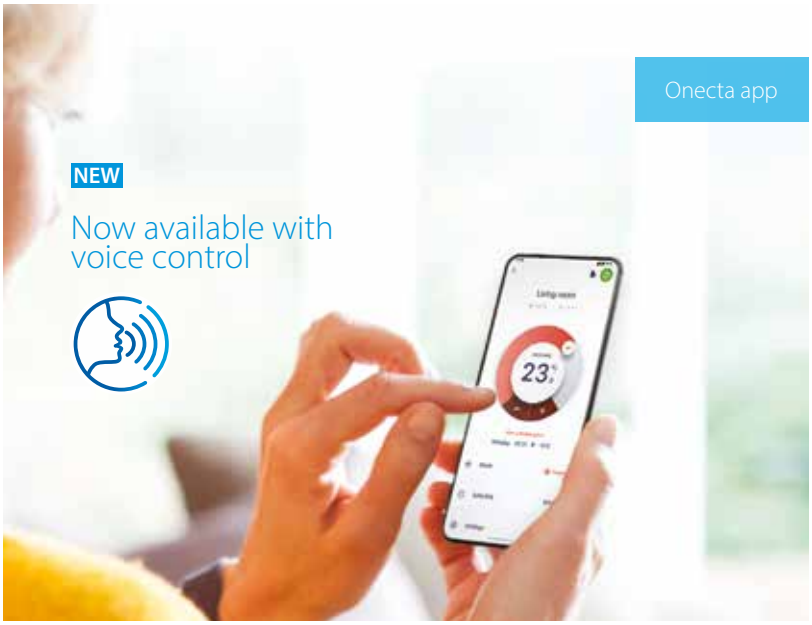
Product catalogue 2022

The monobloc standard



E(B/D)LA04-08E(3)V3


E(B-D)LA04-08E(3)V3


Onecta app
NEW
Now available with
voice control


E(B-D)LA04-08E(3)V3

Table of contents

Daikin Altherma 3 M

4-6-8 kW

Functional design

Daikin Altherma 3 M is the Daikin's first third generation monobloc, benefiting from a new design and using the R-32 refrigerant, also now available in 4, 6 and 8 kW.

A redesigned casing

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

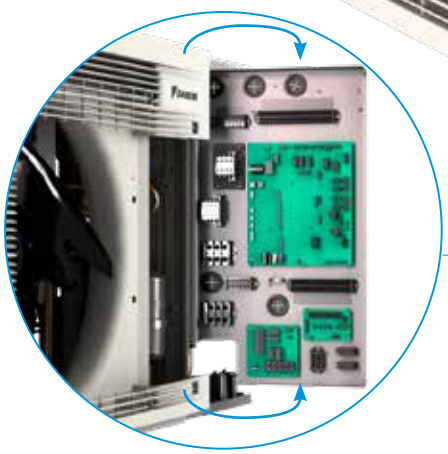
The light grey and seamless casing is slightly reflecting the environment where the unit is installed, helping it to blend in in any decor.

A renewed fan shape

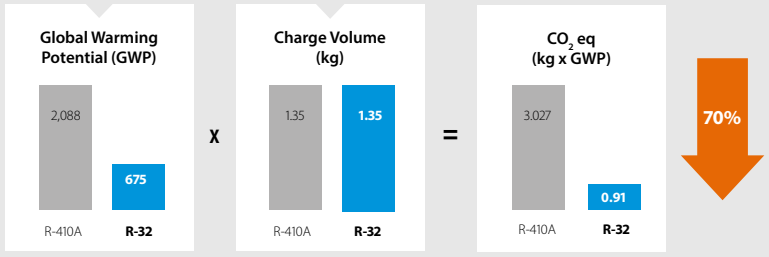
The shape of the fan has been reviewed to reduce the contact surface with air and improve the air circulation.

Help installers and commissioning

- The rotary switchbox is a brand-new feature in this monobloc heat pump.
- It helps installers accessing the hydraulic and refrigerant components of the unit in an easy way.
- The service and commissioning can be then performed with ease.



Reduced environmental impact: 70% less CO_2 equivalent
› GWP: R-410A: 2,088 > R-32: 675



R-32 monobloc

R-32 BLUEVOLUTION

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 CO_2 emissions. Easy to recover and reuse, R-32 is the perfect solution for attaining the new European CO_2 emission 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!

The monobloc also gets its power from inside: all hydraulic components are integrated in one unit, including the sealed refrigerant circuit: no need for refrigerant handling or F-gas qualifications

Fully connected control

The Daikin Altherma 3 M is equipped
with the most intuitive control solutions.

Heating and cooling emitters

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

Cloud ready with WLAN

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…

reddot award 2018
winner

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), thermal stores and panels (EKHWP) to provide domestic hot water quickly.

☑ Man-Machine Interface (MMI) 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 2 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)

Consistent compactness

Daikin Altherma 3 M is the most compact heat pump solution, as it only consists of one outdoor unit only. This is therefore ideal for limited space.

Strengthened performances

The Daikin Altherma 3 M shows improved performances as well as a wide product range

- Space heating up to A+++
- Domestic hot water up to A+
- Operating down to -25°C
- Delivers LWT 55°C at -15°C without back-up heater
- Suitable for small new buildings, or system replacement

Extended product range

- Heating only models (EDLA*)
- Reversible models providing cooling (EBLA*)
- One-phase models only
- Back-up heater less models (EB/DLA-EV3)
- Plug & play integrated back-up heater models (EB/DLA-E3V3)
- Available in 4, 6 and 8 kW
- Completing the existing range of 9, 11, 14 and 16 kW

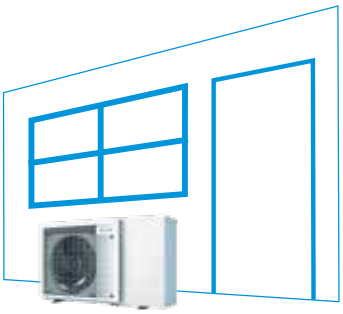
Flexibility in domestic hot water production

- Combination with stainless steel domestic hot water tank (EKHWS(U)-D
- Combination with ECH$_2$O thermal store EKHWP-(P)B to provide domestic hot water with support from the sun

Perfect match with any heat emitters

- Combination with underfloor heating applications
- Combination with heat pump convectors Daikin Altherma HPC

Fits under a window



Combination table and options

			R-32 small monobloc			
			Without back-up heater		With back-up heater	
			Rev	H/O	Rev	H/O
			EBLA04EV3	EDLA04EV3	EBLA04E3V3	EDLA04E3V3
			EBLA06EV3	EDLA06EV3	EBLA06E3V3	EDLA06E3V3
			EBLA08EV3	EDLA08EV3	EBLA08E3V3	EDLA08E3V3
Type	**Description**	**Material name**				
Controls	Madoka wired room thermostat	BRC1HHDAK/S/W	●	●	●	●
	Wireless room thermostat	EKRTRB	●	●	●	●
	Wired gitial thermostat	EKRTWA	●	●	●	●
	LAN Adapter + PV Solar	BRP069A61	●	●	●	●
	LAN Adapter	BRP069A62	●	●	●	●
	Universal centarlized controller for cascade	EKCC8-W DCOM-LT/IO,-LT/MB	●	●	●	●
	WLAN cartridge	BRP069A78	●	●	●	●
Multi-zoning controls	Digital wired room thermostat	EKWCTRDI1V3	●	●	●	●
	Analog wired room thermostat	EKWCTRAN1V3	●	●	●	●
	Actuator	EKWCVATR1V3	●	●	●	●
	Multi-zoning base station (10 channels)	EKWUFHTA1V3	●	●	●	●
Sensors	EKWCVATR1V3	KRCS01-1	● (1)	● (1)	● (1)	● (1)
	Multi-zoning base station (10 channels)	EKRSCA1	● (1)	● (1)	● (1)	● (1)
	EKWUFHTA1V3	EKRTETSB	● (2)	● (2)	● (2)	● (2)
	Temperature sensor for EKHWS-D	EKTESE1	●	●	●	●
	Temperature sensor for EKHWP-(P)B	EKTESE2	●	●	●	●
Domestic hot water	DHW tank	EKHWS(U)-D(3)V3	●	●	●	●
	Thermal stores	EKHWP500(P)B	●	●	●	●
	Third party tank kit	EKHY3PART	● (3)	● (3)	● (3)	● (3)
	Third party tank kit	EKHY3PART2	● (4)	● (4)	● (4)	● (4)
Heat pump convector	Floor standing	FWXV15/20/25*	● (5)	● (5)	● (5)	● (5)
	Wall mounted	FWXT15/20/25*	● (5)	● (5)	● (5)	● (5)
	Concealed	FWXM15/20/25*	● (5)	● (5)	● (5)	● (5)
Other options	Back-up heater kit	EKLBUHCB6W	● (6)	●		
	By-pass kit	EKMBHBP1	● (6)			
	Bizone kit	EKMIKPOA	●	●	●	●
		EKMIKPHA	●	●	●	●
	Digital I/O PCB	EKRP1HBAA	● (7)	● (7)	● (7)	● (7)
	Demand PCB	EKRP1AHTA	●	●	●	●
	Freeze protection valve	AFVALVE1	●	●	●	●
	PC USB cable	EKPCCAB4	●	●	●	●
	Smart grid relay kit (high voltage)	EKRELSG	●	●	●	●
	Flow switch	EKEFLSW2	● (8)	● (8)	● (8)	● (8)

(1) Only 1 sensor can be connected: indoor OR outdoor sensor.

(2) Can only be used in combination with the wireless room thermostat EKRTR(1).

(3) EKHY3PART can be used if you have a tank in which you can insert a thermistor.

(4) EKHY3PART2 can needs to be used if you have a tank in which you can't insert a thermistor.

(5) Multi combination (quantity, depends on capacity class). EKVKHPC needs to be installed mandatory on heat pump convector (exception: LT- H/O).

(6) Check 'EKMBHBP1 necessity drawing' to decide to install it in combinztion with reversible models, in order to avoid sweat on the back-up heater.

(7) Additional relays to allow bivalent control in combination with external room thermostat are field supply.

(8) Mandatory if glycol is used.

Daikin Altherma 3 M

Air-to-water monobloc system that provides **heating only** and is ideal for indoor spaces that have limited room

- 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

EDLA04-08E(3)V3

BRC1HHDK

up to A+++ | up to* A+ | 55 °C | R-32

Single Unit					EDLA	04E(3)V3	06E(3)V3	08E(3)V3
Heating capacity	Nom.				kW	4.30 (1) / 4.60 (2)	6.00 (1) / 5.90 (2)	7.50 (1) / 7.90 (2)
Power input	Heating	Nom.			kW	0.84 (1) / 1.26 (2)	1.24 (1) / 1.69 (2)	1.63 (1) / 2.23 (2)
COP						5.10 (1) / 3.65 (2)	4.85 (1) / 3.50 (2)	4.60 (1) / 3.50 (2)
Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)			127		130
			SCOP			3.26		3.32
			Seasonal space heating eff. class			A++		
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)			176		179
			SCOP			4.48	4.47	4.56
			Seasonal space heating eff. class			A+++		
Casing	Colour					Ivory white		
	Material					Zinc coated low carbon steel		
Dimensions	Unit	HeightxWidthxDepth			mm	770 x 1,250 x 362		
Weight	Unit				kg	EV3: 88, E3V3: 91		
Compressor	Quantity					1		
	Type					Hermetically sealed swing compressor		
Operation range	Heating	Ambient	Min.~Max.		°CWB	-25 ~ 25		
		Water side	Min.~Max.		°C	EV3: 9 ~ 65 / E3V3: 15 ~ 65		
	Domestic hot water	Ambient	Min.~Max.		°CDB	-27 ~ 35		
		Water side	Min.~Max.		°C	25 ~ 55		
Refrigerant	Type					R-32		
	GWP					675		
	Charge				kg	1.85		
	Charge				TCO2Eq	0.91		
	Control					Expansion valve		
Sound power level	Heating	Nom.			dBA	58	60	62
Power supply	Name/Phase/Frequency/Voltage				Hz/V	V3/1~/50/230		
Current	Recommended fuses				A	20		25

(1) Cooling Ta 35°C - LWA 18°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 35°C (DT=5°C) (2) Cooling Ta 35°C - LWA 7°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 55°C (DT=5°C). This product contains fluorinated greenhouse gases.
*Domestic hot water in combinations with stainless steel tank EKHWS(U)-D and ECH$_2$O thermal store EKHWP-(P)B.

Daikin Altherma 3 M

Reversible air-to-water monobloc system that provides **heating and cooling**, and is ideal for indoor spaces that have limited room

› WLAN cartridge connection standard included
› Possible to combine with domestic hot water tanks
› Heating and cooling 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

Single Unit				EBLA	04E(3)V3	06E(3)V3	08E(3)V3
Heating capacity	Nom.			kW	4.30 (1) / 4.60 (2)	6.00 (1) / 5.90 (2)	7.50 (1) / 7.80 (2)
Power input	Heating	Nom.		kW	0.84 (1) / 1.26 (2)	1.24 (1) / 1.69 (2)	1.63 (1) / 2.23 (2)
COP					5.10 (1) / 3.65 (2)	4.85 (1) / 3.50 (2)	4.60 (1) / 3.50 (2)
Cooling capacity	Nom.			kW	4.86 (1) / 4.52 (2)	5.83 (1) / 5.09 (2)	6.18 (1) / 5.44 (2)
Power input	Cooling	Nom.		kW	0.82 (1) / 1.36 (2)	1.08 (1) / 1.55 (2)	1.19 (1) / 1.73 (2)
EER					5.91 (1) / 3.32 (2)	5.40 (1) / 3.28 (2)	5.19 (1) / 3.14 (2)
Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)		129	128	131
			SCOP		3.29	3.28	3.35
			Seasonal space heating eff. class		A++		
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)		179	178	181
			SCOP		4.54	4.52	4.61
			Seasonal space heating eff. class		A+++		
Casing	Colour				Ivory white		
	Material				Zinc coated low carbon steel		
Dimensions	Unit	HeightxWidthxDepth		mm	770 x 1,250 x 362		
Weight	Unit			kg	EV3: 88, E3V3: 91		
Compressor	Quantity				1		
	Type				Hermetically sealed swing compressor		
Operation range	Heating	Ambient	Min.~Max.	°CWB	-25 ~ 35		
		Water side	Min.~Max.	°C	EV3: 9 ~ 65 / E3V3: 15 ~ 65		
	Cooling	Ambient	Min.~Max.	°CDB	10 ~ 43		
		Water side	Min.~Max.	°C	5 ~ 22		
	Domestic hot water	Ambient	Min.~Max.	°CDB	-27 ~ 35		
		Water side	Min.~Max.	°C	25 ~ 55		
Refrigerant	Type				R-32		
	GWP				675		
	Charge			kg	1.85		
	Charge			TCO2Eq	0.91		
	Control				Expansion valve		
Sound power level	Heating	Nom.		dBA	58	60	62
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230		
Current	Recommended fuses			A	20		25

(1) Cooling Ta 35°C - LWA 18°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 35°C (DT=5°C) (2) Cooling Ta 35°C - LWA 7°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 55°C (DT=5°C). This product contains fluorinated greenhouse gases.
*Domestic hot water in combinations with stainless steel tank EKHWS(U)-D and ECH$_2$O thermal store EKHWP-(P)B.

Thermal stores and tanks

Hot water heating installation options

Why choose a thermal store or domestic hot water tank?

Whether you only need hot water or you want to combine your hot water with solar systems, we offer you the best solutions to the highest levels of comfort, energy efficiency and reliability.

Thermal store

Stainless steel tank

Domestic hot water tank

Stainless steel tanks

Comfort

› 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

The ECH_2O thermal store range

ECH_2O thermal store: additional hot water comfort

Combine your monobloc 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, e.g. fireplace
› Lightweight and robust build of the unit combined with the cascade principle offers flexible installation options

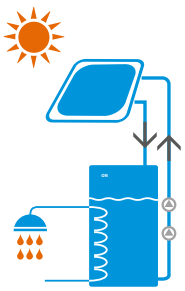
Built for small and large homes, customers can choose between a pressureless and a pressurised hot water system.

Efficiency

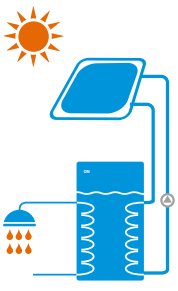
› Fit for the future: maximise renewable energy sources
› Intelligent Heat Storage Management: ensures continuous heating during defrost mode, and uses stored heat for space heating
› High-quality insulation keeps heat loss to a minimum

Reliability

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



Drain-back solar system



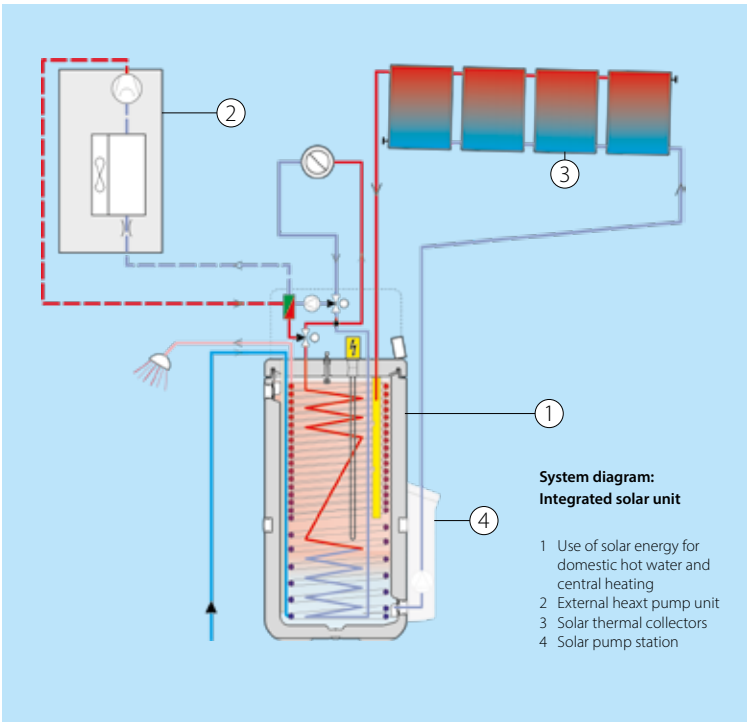
Pressurised solar system

Pressureless (drain-back) solar system

› The solar collectors are only filled with water when sufficient heating is provided by the sun
› The pumps in the control and pump unit switch on briefly and fill the collectors with storage tank water
› After filling, water circulation is maintained by the remaining pump

Pressurised solar system

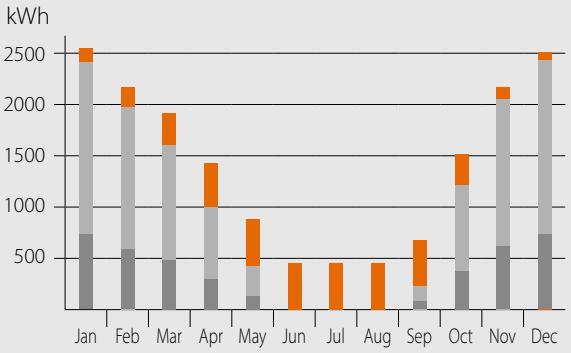
› System is filled with heat transfer fluid with the correct amount of antifreeze to avoid freezing in winter
› System is pressurised and sealed



System diagram: Integrated solar unit

1 Use of solar energy for domestic hot water and central heating
2 External heaxt pump unit
3 Solar thermal collectors
4 Solar pump station

Monthly energy consumption of an average detached house



Utilisation of solar energy for domestic hot water and central heating
Heat pump (environmental heat)
Auxiliary energy (electricity)

EKHWP-B/EKHWP-PB

Thermal store

Plastic domestic hot water tank with solar support

- Tank designed for connection with pressurised thermal solar system
- Tank designed for connection with drainback thermal solar system
- Available in 300 and 500 liters
- Large hot water storage tank to provide domestic hot water at any time
- Heat loss is reduced to a minimum thanks to the high quality insulation
- Space heating support possible (500l tank only)

EKHWP500B

EKHWP300B

Accessory			EKHWP	300B	500B	300PB	500PB
Casing	Colour			Traffic white (RAL9016) / Dark grey (RAL7011)			
	Material			Impact resistant polypropylene			
Dimensions	Unit	Width	mm	595	790	595	790
		Depth	mm	615	790	615	790
Weight	Unit	Empty	kg	58	82	58	89
Tank	Water volume		l	294	477	294	477
	Material			Polypropylen			
	Maximum water temperature		°C	85			
	Insulation	Heat loss	kWh/24h	1.50	1.70	1.50	1.70
	Energy efficiency class			B			
	Standing heat loss		W	64	72	64	72
	Storage volume		l	294	477	294	477
Heat exchanger	Domestic hot water	Quantity		1			
		Tube material		Stainless steel (DIN 1.4404)			
		Face area	m^2	5.60	5.80	5.60	5.90
		Internal coil volume	l	27.10	28.10	27.10	28.10
		Operating pressure	bar	6			
		Average specifc thermal output	W/K	2,790	2,825	2,790	2,825
	Charging	Quantity		1			
		Tube material		Stainless steel (DIN 1.4404)			
		Face area	m^2	3	4	3	4
		Internal coil volume	l	13	18	13	18
		Operating pressure	bar	3			
		Average specifc thermal output	W/K	1,300	1,800	1,300	1,800
	Pressurised solar	Average specifc thermal output	W/K	-		390	840
	Auxiliary solar heating	Tube material		-	Stainless steel (DIN 1.4404)	-	Stainless steel (DIN 1.4404)
		Face area	m^2	-	1	-	1
		Internal coil volume	l	-	4	-	4
		Operating pressure	bar	-	3	-	3
		Average specifc thermal output	W/K	-	280	-	280

EKHWS(U)-D

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

EKHWS(U)-D

Accessory			EKHWS	150(U)D3V3	180(U)D3V3	200(U)D3V3	250(U)D3V3	300(U)D3V3
Casing	Colour			Neutral white				
	Material			Epoxy coated steel / Epoxy-coated mild steel				
Weight	Unit	Empty	kg	45	50	53	58	63
Tank	Water volume		l	145	174	192	242	292
	Material			Stainless steel (EN 1.4521)				
	Maximum water temperature		°C	75				
	Insulation	Heat loss	kWh/24h	1.10	1.20	1.30	1.40	1.60
	Energy efficiency class			B				
	Standing heat loss		W	45	50	55	60	68
	Storage volume		l	145	174	192	242	292
Heat exchanger	Domestic hot water	Quantity		1				
		Tube material		Stainless steel (EN 1.4521)				
		Face area	m^2	1.05	1.40	1.80		
		Internal coil volume	l	4.90	6.50	8.20		
		Operating pressure	bar	10				
Booster heater	Capacity		kW	3				
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230				

Daikin Altherma HPC Floor standing model

The floor standing heat pump convector impresses with its low sound operations, and its slim design that received the RedDot Award 2020. Next to heating and cooling, the unit can also provide indoor air quality control.

Why Indoor Air Quality Matters

Indoor Air Quality (IAQ) refers to the air quality in a building or structure, breathed in every day by the building's occupants.

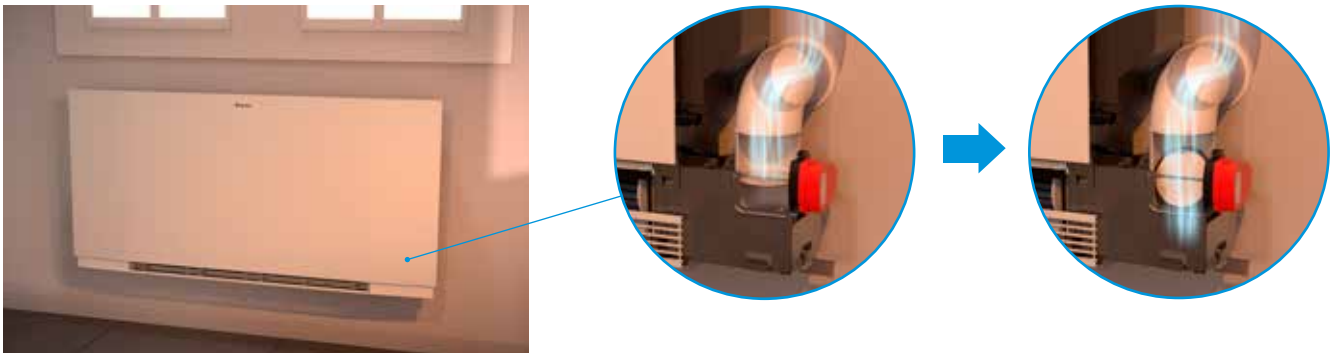
When planning new residential buildings, schools, offices or light commercial buildings, many things must be considered. Besides structural factors, there are also the topics of heating, cooling and something often neglected: indoor air quality.

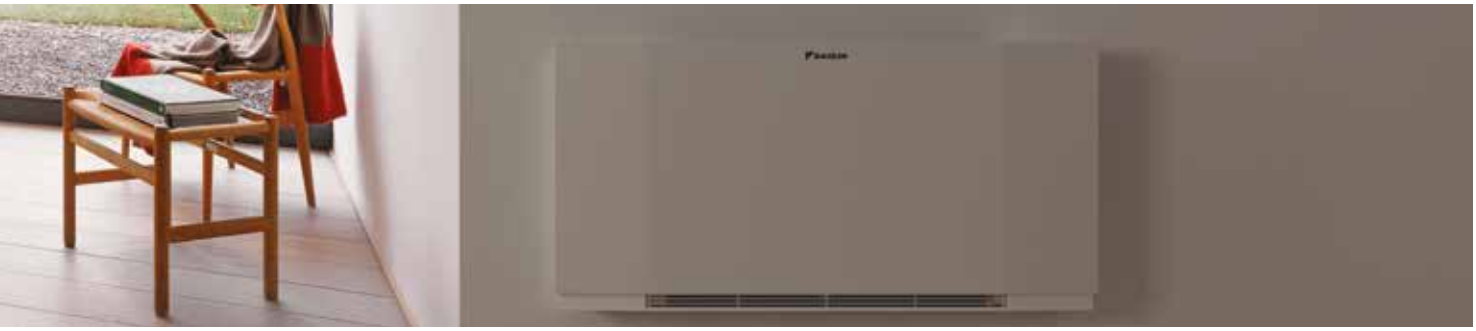
Did you know that the indoor air we breathe, whether at home, at the office, or in a hotel room could in fact be much more polluted than the air outside?

› 90% of our lives is spent indoors
› Indoor air quality can be 2 to 5 times worse than outdoor air quality because of pollutants, such as pollen, bacteria, etc.

How does Daikin Altherma HPC ensure a healthy and comfortable indoor air quality?

When a pollutant level of indoor air is reached, the IAQ sensor opens a damper, which allows fresh air to come in. The incoming fresh air is immediately heated or cooled (depending on the demand) by the heat pump convector. In this way the indoor air remains of good quality while comfort is ensured.

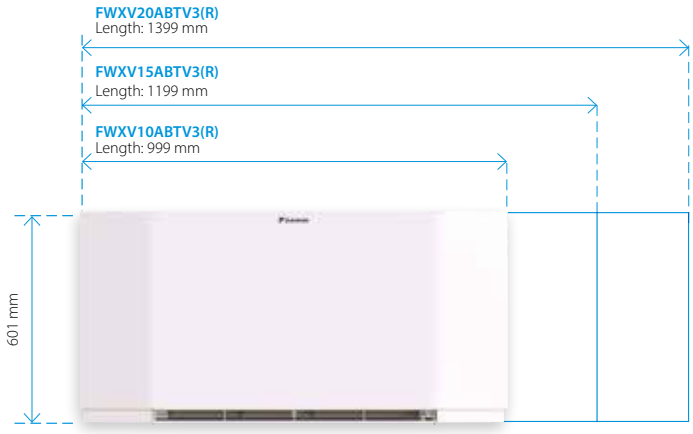




Slim design

reddot winner 2020

The floor standing Daikin Altherma HPC has a depth of only 135 mm that fits any house or apartment. Its optimised design was rewarded with the Reddot Design Award 2020.

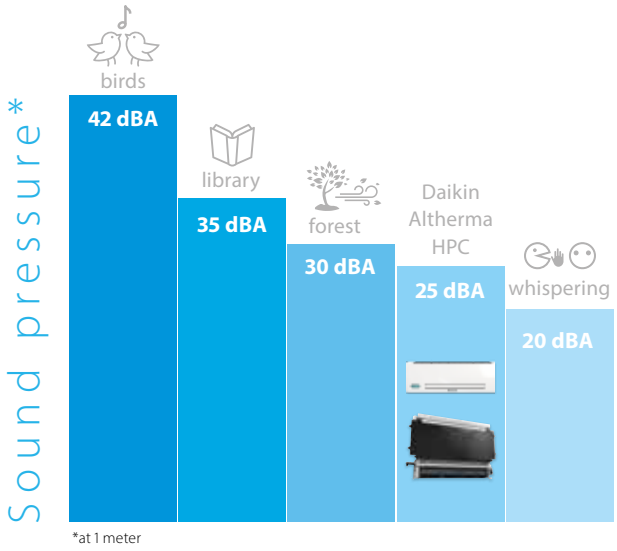


Fast and high capacity

The Daikin Altherma HPC combines the advantages of residential underfloor heating and radiators. It delivers high-capacity heating or cooling faster and can be set at ultra-low temperatures (35/30 °C regime).

Discreet

As the unit reaches its set point, a continuous modulating fan gradually reduces its speed and creates less noise. For the wall mounted and concealed units, the sound pressure measures 25dB(A) at 1m when the fan is on low-speed setting. Even lower sound pressure in super-silent mode (night mode).



*at 1 meter

Controls

Daikin offers a wide variety of controllers that are functional and have a great design.

EKRTCTRL1

- Built-in controller
- Fully modulating
- Multicolor display

EKRTCTRL2

- Built-in controller
- 4 speed settings

EKWHCTRL1

- Wall controller
- Fully modulating
- In combination with EKWHCTRL0

EKPCBO

- Built-in controller
- ON/OFF
- In combination with external thermostats

EKWHCTRL1A

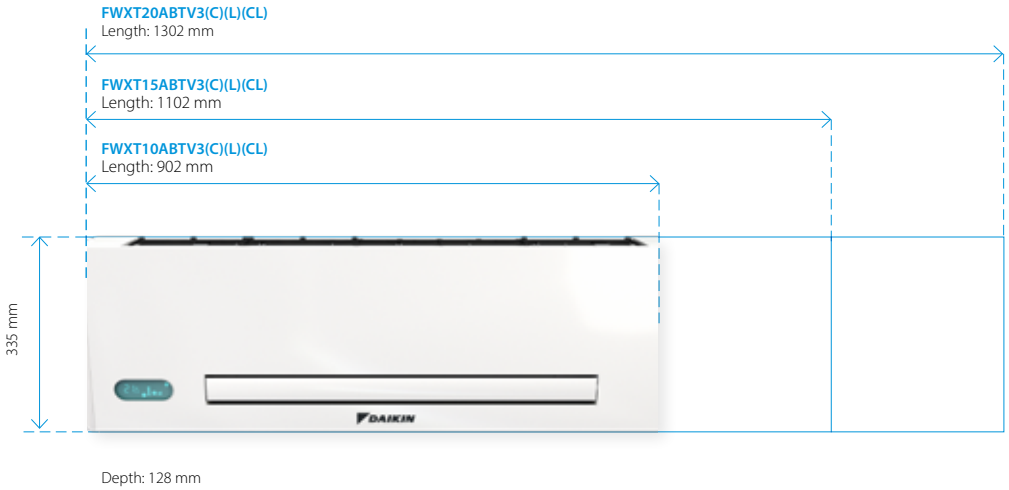
- Wall controller
- Fully modulating
- In combination with EKWHCTRL0
- Includes indoor air quality sensor

Wall-mounted model

Thanks to its slim design, our wall-mounted unit blends in with your interior discreetly while helping you save valuable floor space.

Slim design

Daikin Altherma HPC is a compact unit made of a design metal casing including all valves.



Depth: 128 mm

Controls

Choice of:

› Fully modulating controller allowing for remote control of the unit.
› Infrared remote controller and on-board touch panel.

EKWHCTRL1

› Wall controller
› Fully modulating
› For models FWXT-ABTV3(L)

Infrared remote controller

› Remote
› Fully modulating
› For models FWXT-ABTV3C(L)

Compactness

1 Slim depth
The depth of 128 mm is an outstanding technical achievement that ensures a perfect fit in any home.

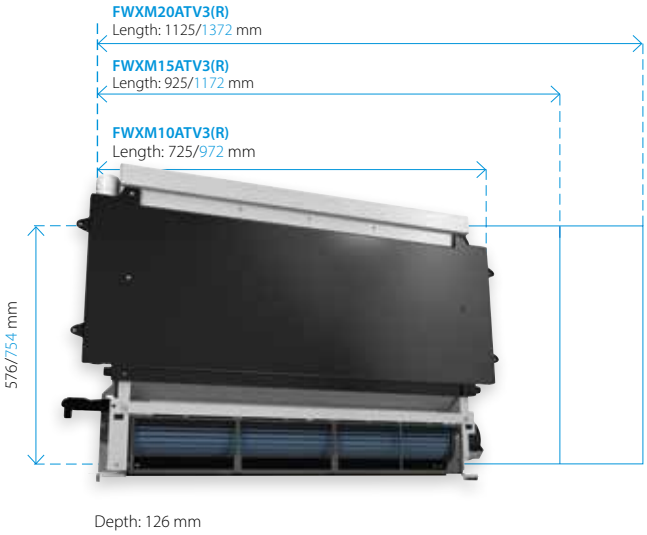
2 More space for valves
Ease of installation: the space for hydraulic valves is wide and easily accessible.

3 Modulated airflow
When there is less heating demand, the unit modulates its airflow to slow down the fan rate, and in the process, lowers the operational sound.

Concealed model

Forget about your heating or cooling installation altogether: our concealed model vanishes into the wall or ceiling for visual comfort while preserving its unique heating and cooling capabilities.

Slim design



Blue dimensions are for the front cover.

Controls

EKWHCTRL1

- Wall controller
- Fully modulating
- In combination with EKWHCTRL0

Flexible installation

Daikin Altherma HPC can be installed in four different ways, allowing you to install it in almost all conditions. The unit can be positioned horizontally or vertically. For horizontal, in-ceiling installation, three different possibilities are offered:

- Horizontal cover panel and vertical grille for air outlet
- Horizontal intake grille and vertical grille for air outlet
- Horizontal intake and outlet grilles

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.

onecta

NEW

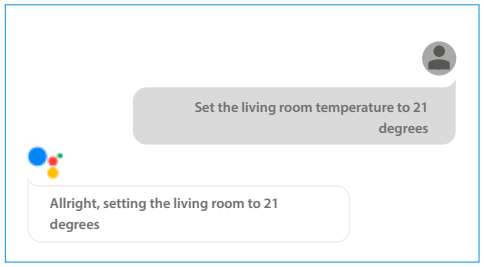
Voice control

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.

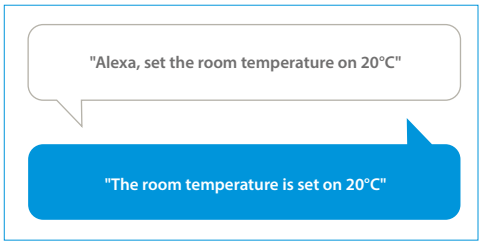
Cross-functional and multilingual, voice control pairs well with any smart device, including Google Assistant and Amazon Alexa.

works with the Google Assistant

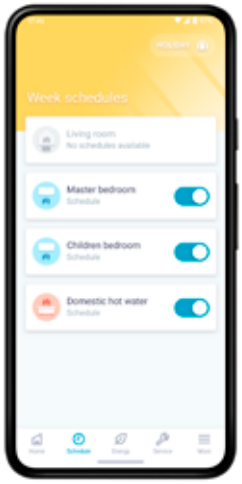
amazon alexa



Example of using the voice control via Google Assistant



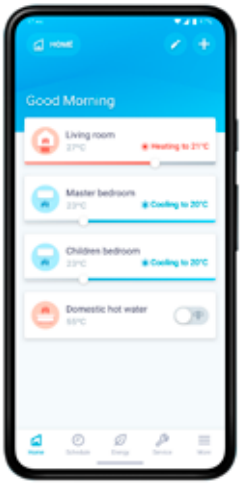
Example of using the voice control via Amazon Alexa



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



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

Monitor

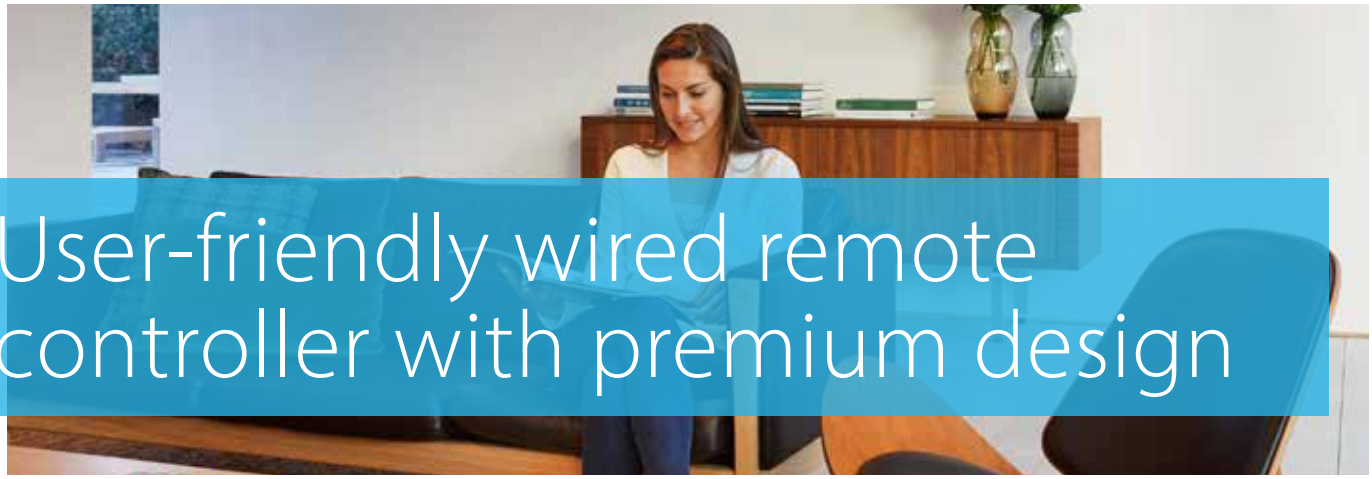
Receive a thorough overview of how the system is performing and how much energy it consumes.

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

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.

Available on the App Store GET IT ON Google Play

Scan the QR code to download the app now



User-friendly wired remote controller with premium design

Madoka. The beauty of simplicity

Madoka

Black
RAL 9005 (matt)
BRC1HHDK

White
RAL9003 (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

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.

GET IT ON Google Play

Available on the App Store

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

Stand By Me,
a journey to customer satisfaction

It's time to relax. With your customer's new Daikin installation and Stand By Me service program, you can rest assured they are benefiting from the best comfort, energy efficiency, usability and service available on the market. Stand By Me eliminates your clients' worries and provides them with a free, extended warranty, quick follow-up from Daikin service providers, and additional warranties for specific parts.

Get on board on our train to ultimate customer satisfaction

On our underground map you can discover all the tools we offer to Daikin installers to help them from the first point of contact with a new client, to the maintenance and repair after installation.

1

Heating Solutions Navigator
Provide the best fit solution for your customers homes
Web portal · Professionals

2

Daikin e-Care
Access to registration, configuration and trouble shooting
Mobile app · Professionals

3

Stand By Me
Manage your installation database and offer comfort and service to your customer
Web portal · Professionals

4

Onecta App
End-user app to control the residential unit
Mobile app · Consumer

NEW

Discover the new features

We keep investing in the support towards our installers. With your Daikin account, you have access to Stand By Me and the Heating Solutions Navigator online. Use the same account to access the Daikin e-Care app. The tools offer now new features, check it out!

Heating Solutions Navigator
Newest functions:
underfloor heating, Fan Coil selection tool and ventilation quotation tool

Daikin e-Care
Newest function:
20 installer settings to solve problems remotely

Stand By Me
Newest function:
20 installer settings for remote monitoring (SBM Pro)

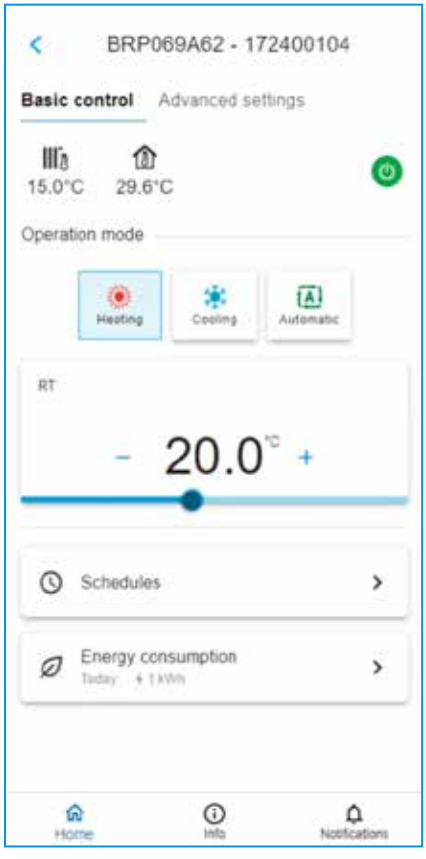
Onecta App
Newest function:
voice control thanks to Amazon Alexa or Google Assistant

NEW

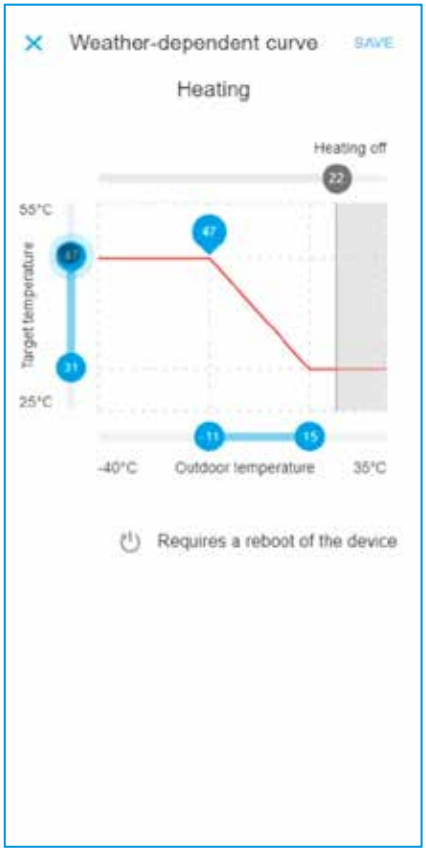
Error notification and 20 installer settings for remote support through SBM Pro and e-care app

From the professional portal, installers can activate the remote monitoring allowing them to supervise your installation on multiple parameters, from their location. They will get an automatic notification in case there is something wrong with the installation. By changing certain settings they can improve your comfort immediately.
Save time and get a better support, thanks to these new features.

- ☑ Space heating/cooling
- ☑ Main zone & Additional zone (LWT)
- ☑ Domestic hot water
- ☑ Room (RT)
- ☑ Installer – Error handling



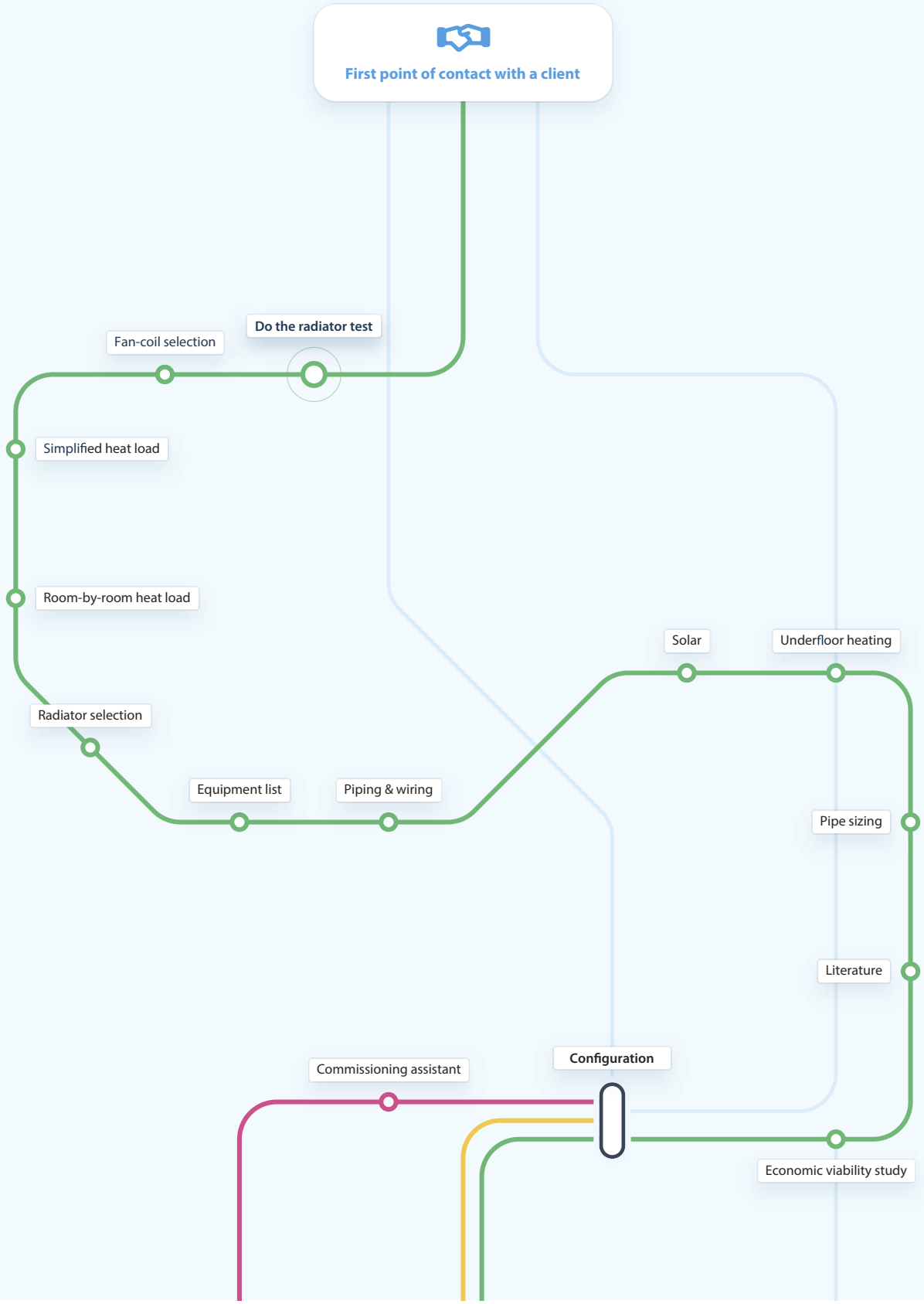
Adjust a room setpoint remotely

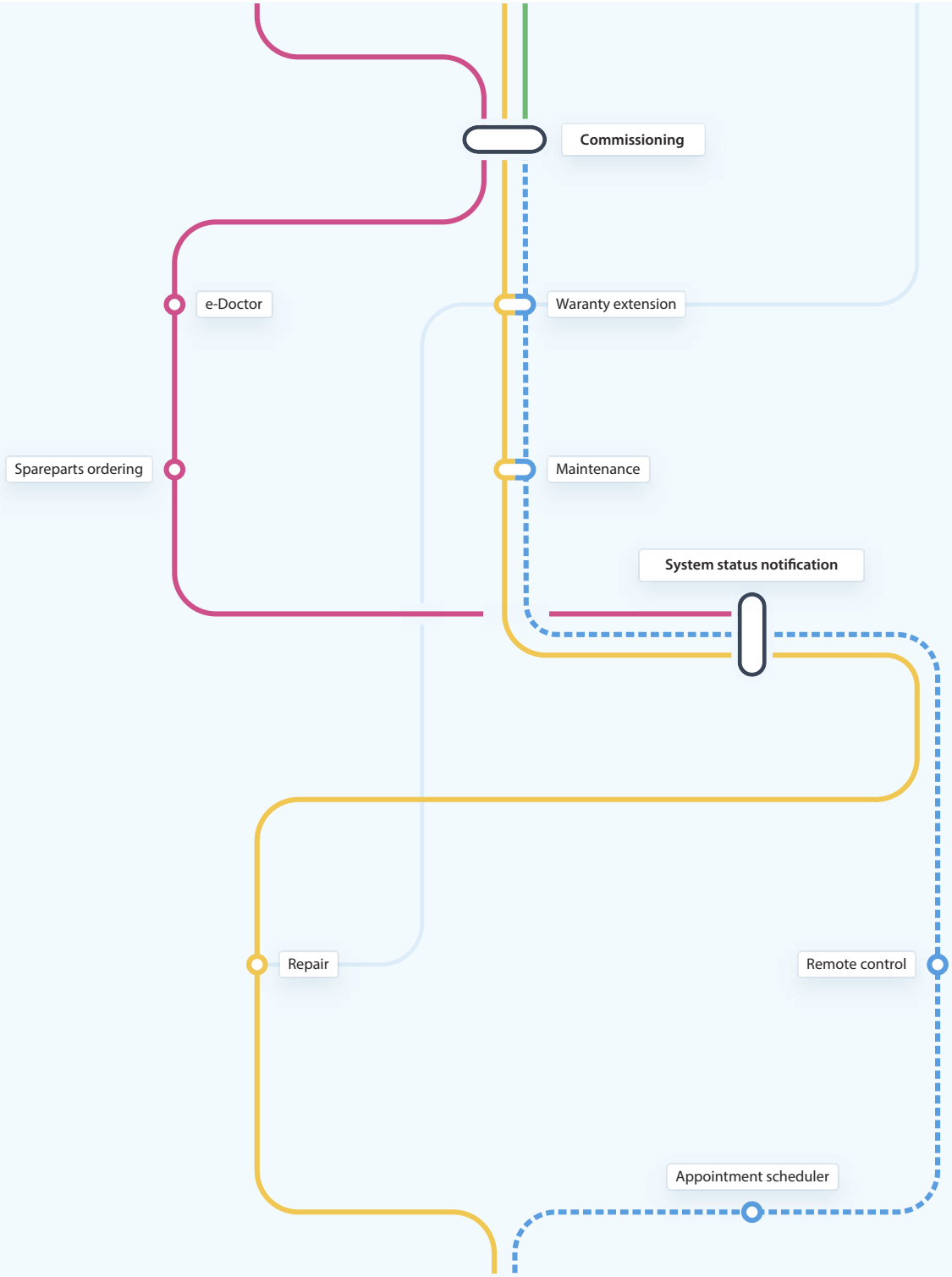


Adjust the weather-dependent curve remotely

All about the Heating Solutions Navigator

The Heating Solutions Navigator is a digital toolbox developed for Daikin professionals with the aim to assist in providing the best fit solution for your customers homes. With this tool you can configure your installation, create custom made piping & wiring diagrams, set the configuration on your installation and much more.





Heating Solutions Navigator

- Do the radiator test
- Fan-coil selection
- Simplified Heat load
- Room by Room heat load
- Commissioning assistant
- Equipment list
- Piping & wiring
- Solar
- Underfloor heating
- Pipe sizing
- Literature
- Economic viability study
- Configuration
- Commissioning

e-Care Mobile App

- Commissioning assistant
- Commissioning
- e-Doctor
- Spareparts ordering
- System status notifications

Stand By Me

- Configuration
- Commissioning
- Waranty extension
- System status notifications

Onecta App

- Warranty extension
- Maintenance
- Remote control
- Appointment scheduler

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