

intelligent Tablet Controller

with cloud connection



Your business at your fingertips



intelligent Tablet Controller
manages your indoor climate,
with simple, central control

Effective control strategies

Retail premises are heavy energy consumers. They often have different zones, which have separate heating and cooling needs. In addition, they require fire and security systems for the premises as a whole. Our intelligent Tablet Controller with Daikin Cloud Service connection offers you the solution for controlling the different systems from one central point or via the cloud.

Easy and Central management

Intelligent Tablet Controller, our retail or small commercial management system gives you central control of your HVAC system. It's also intuitive and easy to use for you or your staff.

Zone by zone control

If you're looking for a total solution with zone by zone control of the climate and other building services, the Daikin Cloud Service is the answer. It maximises efficiency and reduces energy consumption and carbon emissions, while maintaining excellent levels of comfort.

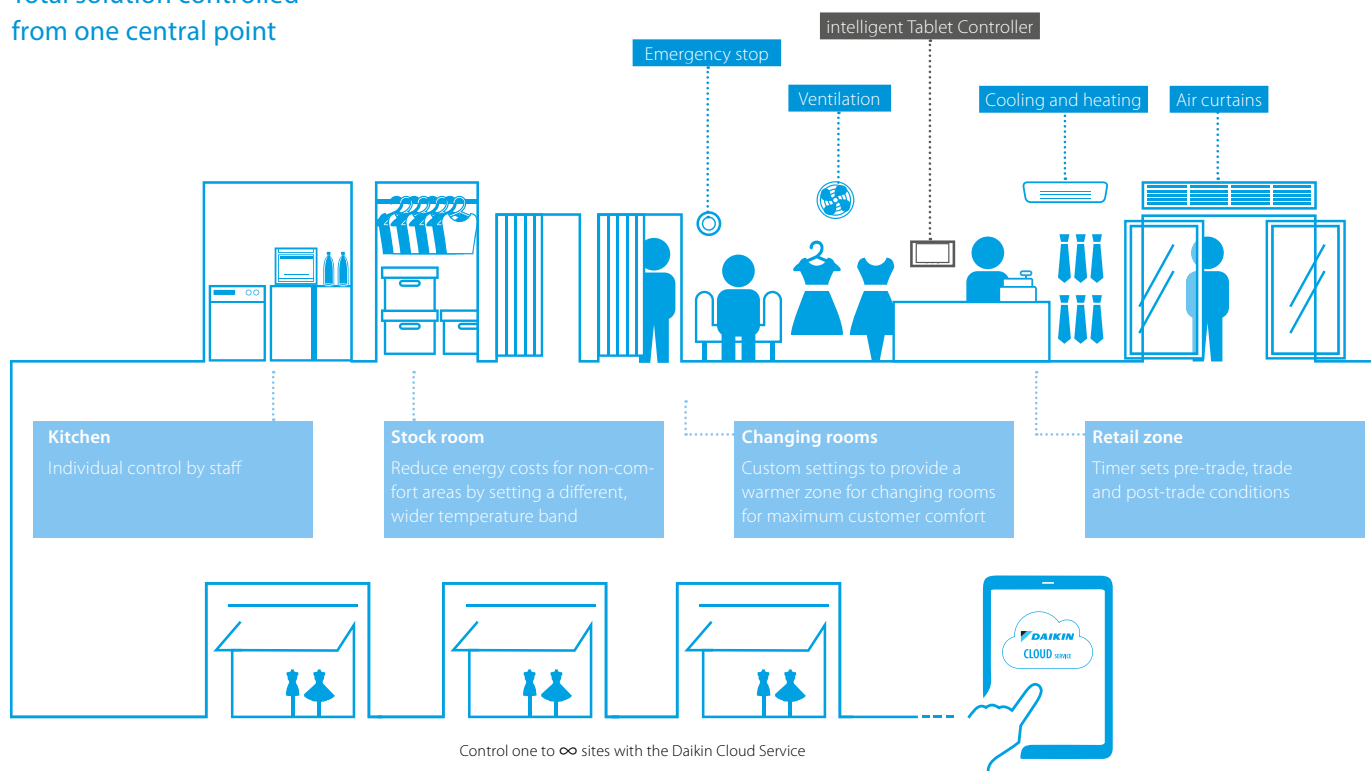
Easy energy follow-up

You can also monitor your energy use in a highly visual way, and spot areas of energy waste and reduce your energy use thanks to the optional Daikin Cloud Service. What's more, you can benchmark different sites to further optimise your cost per square metre.

Remote access for multiple sites

Wherever you are, the optional Daikin Cloud Service gives you full control of one or more of your premises via your PC, tablet or smartphone.

Total solution controlled from one central point



Why choose Daikin intelligent Tablet Controller?

User-friendly, intuitive control

- ✓ The intuitive touchscreen makes the interface very user-friendly
- ✓ Ensures optimum customer comfort and energy efficiency by limiting the staff's ability to change settings

Comfortable, cost-effective control

- ✓ The system schedules can be set to take account of different requirements at different times of day, namely pre-trade (before opening hours), trade (opening hours) and post-trade (after closing time). They ensure that only the essential heating or cooling is operating when required
- ✓ The system ensures maximum comfort during opening hours, as each indoor unit can be controlled individually according to shop zone to create a tailor-made climate for that zone
- ✓ Cost-effective, as you only need only one plug and play control for the whole building.

User-friendly control



Icon view



Detailed list view



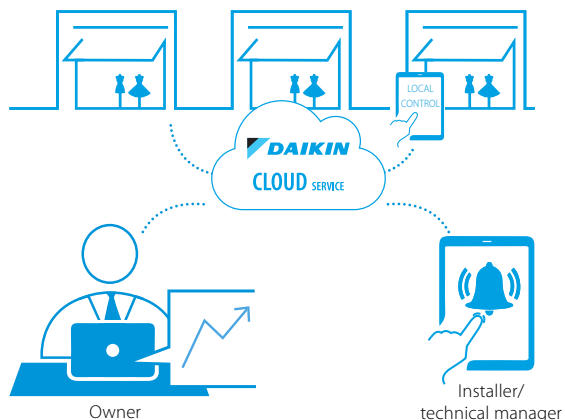
Why choose Daikin Cloud Service?

Remote control and multi-site monitoring for facility managers

- ✓ As an owner, you can be relaxed in the knowledge that you can control and monitor your premises whenever you want, wherever you are
- ✓ Key account/technical managers have the convenience of a single, centralised controller for controlling and monitoring all their premises
- ✓ Installers/facility managers can check any errors remotely without having to worry about going to the premises.

Multi-site monitoring

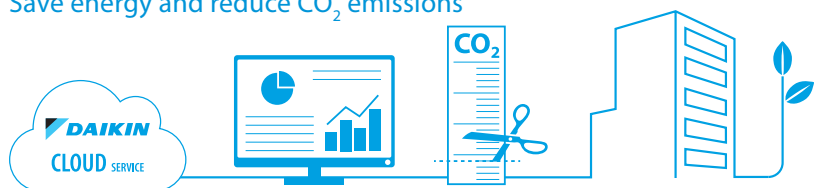
From one to an ∞ number of sites



Energy consumption follow-up and benchmarking

- ✓ You can spot and reduce energy waste by comparing different premises
- ✓ Complies with energy monitoring and legislation, reducing running costs

Save energy and reduce CO₂ emissions



Daikin Cloud Service requires an annual subscription. Contact your local sales representative for more information.

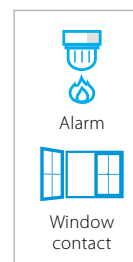
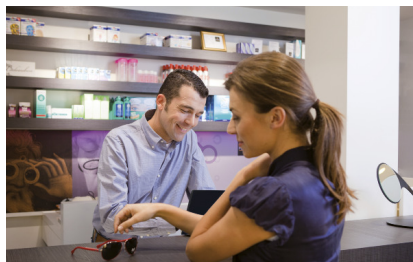


Flexible and secure management

Flexible local solution

Manage your premises according to your needs, using a local, easy to use touchscreen control or remotely via Daikin Cloud Service, or a combination of both.

- > Intuitive and user-friendly interface
- > Optional stylish touchscreen fits any interior
- > Integrates Daikin Split, SkyAir, VRV, ventilation and Biddle air curtain units
- > Total solution thanks to integration of 3rd party equipment



Daikin supplied screen
(optional) (for local control)
Z380C-1A023A

local network

Daikin supplied router
(optional) 4G-N12



Pulse input
or
Digital input

Intelligent Controller
DCC601A51



Power supply



CPU module

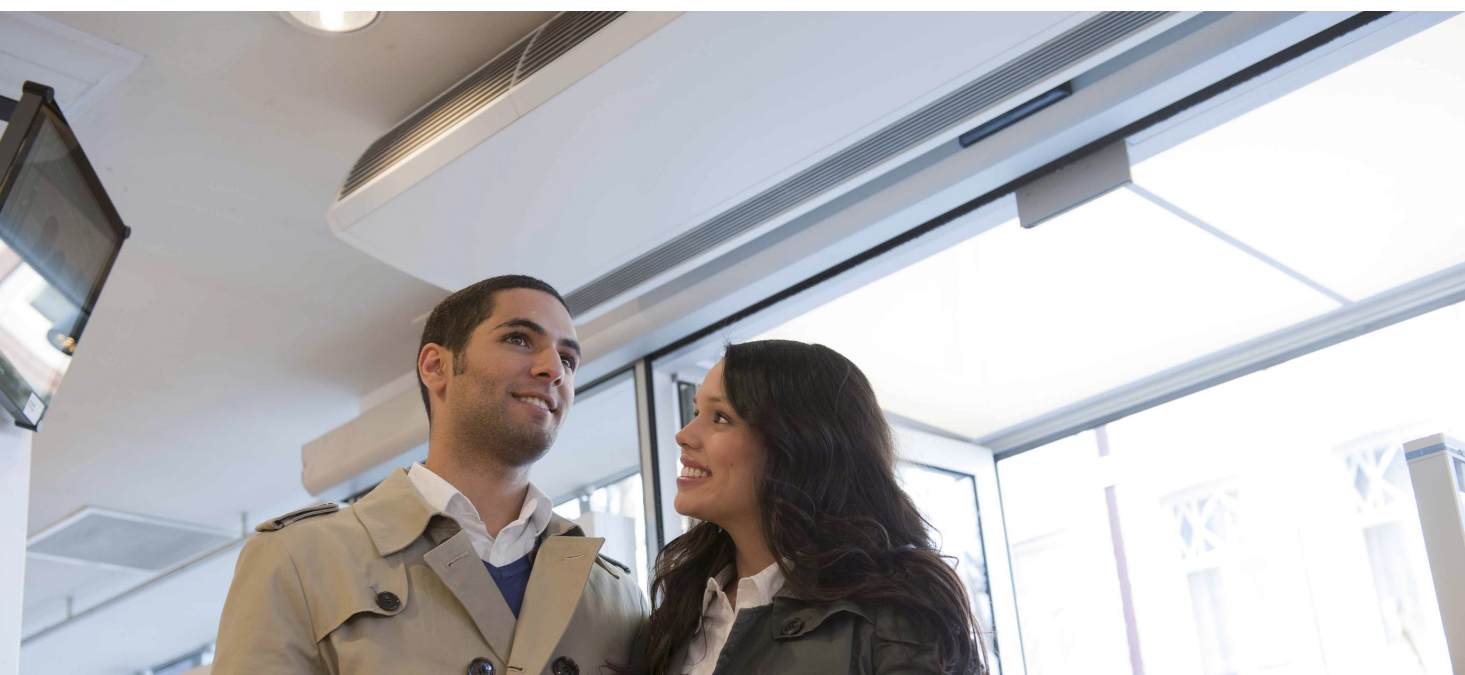


I/O module



Daikin network

Split, **SkyAir**, **VRV**, HRV, ventilation, air curtains



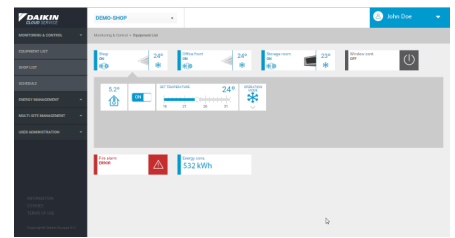
Control, no matter where you are

The combination of the Daikin intelligent Tablet Controller and Daikin Cloud Services gives you full control of one or more premises wherever you are, using your PC, tablet or smartphone.

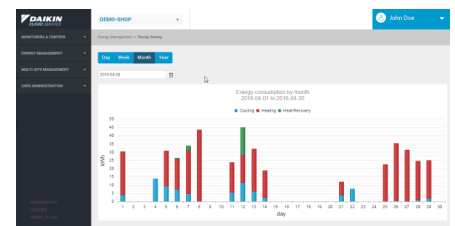
- › Flexible online control from any device (laptop, tablet, etc.)
- › Monitor and control one or multiple sites
- › Benchmark the energy consumption of different installations (1)
- › Energy consumption follow-up to comply with local regulations



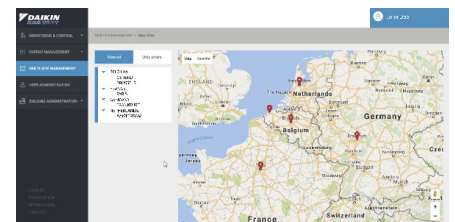
Via the Internet or via 3G/4G connection



Intuitive control from the cloud



Easy follow up of energy consumption



Multi-site control

Reduce your cost per square metre

- ✓ Detect sources of energy waste and reduce energy use
- ✓ Compare different sites to find heavy energy users and optimise their operation
- ✓ Central control of all devices eliminates any risk of simultaneous heating and cooling in situations where a separate heating device is installed
- ✓ Complies with energy follow-up and legislation, reducing running costs

Grows with your business

The optional Daikin Cloud Service has been designed to make building monitoring and management even easier, especially for smaller commercial premises. Not only can you control your system from wherever you are, Daikin Cloud Service also allows you to grow your control system as your business grows. Just add new functions or premises when needed.

Extra secure

The Daikin Cloud Service uses a secured communication (polling mechanism) to manage and control the building. This is highly secure, protecting your company's network. If required, the Daikin Cloud Service can even work outside your company's network using the Daikin supplied 3G/4G router.

(1) For VRV only



Applications

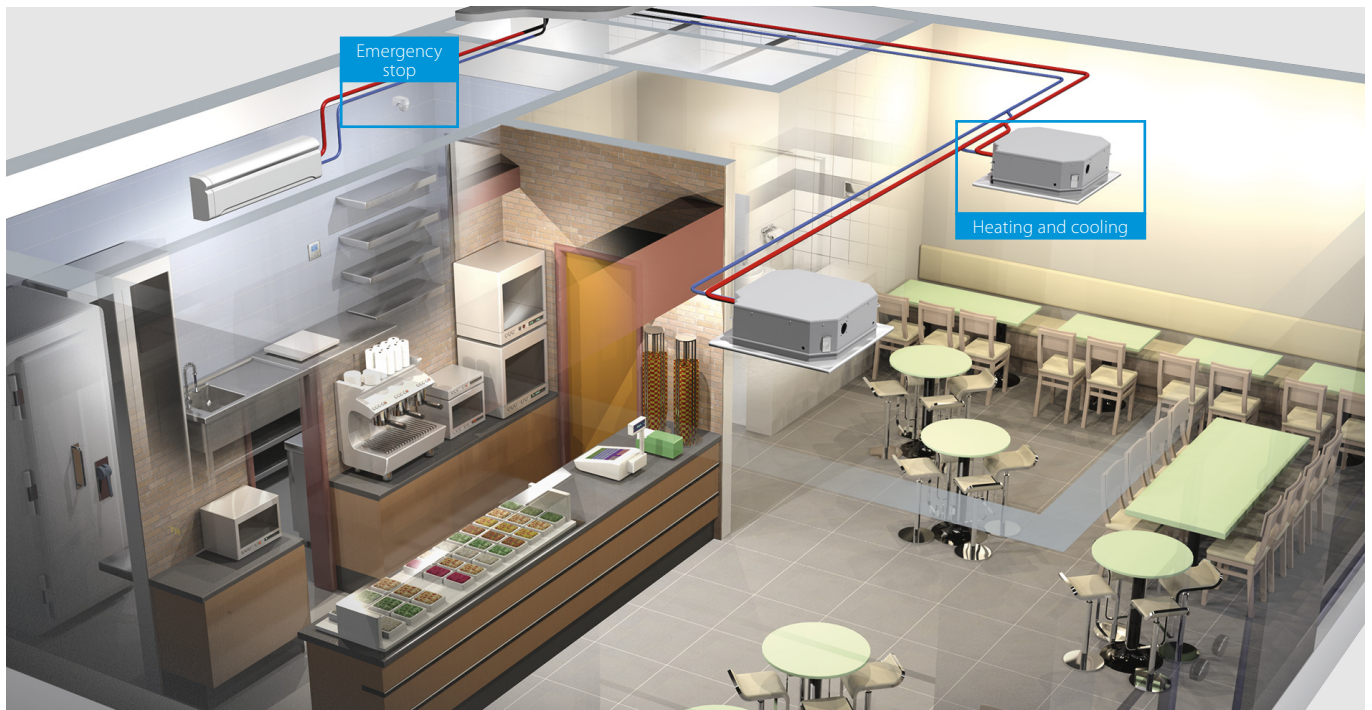
Flexibility for different premises

Banks and small offices

What you need to remember:

- ✓ The Daikin intelligent Tablet Controller gives you local control which can be limited and integrated with HQ control and monitoring
- ✓ Intuitive and easy to use
- ✓ Daikin Cloud Service provides a flexible solution which can grow as you expand your business
- ✓ Daikin Cloud Service's secured communication (polling mechanism) ensures the security of your internal company network. You can even run it outside your network using the Daikin supplied 3G/4G router
- ✓ Total solution for your bank or small office

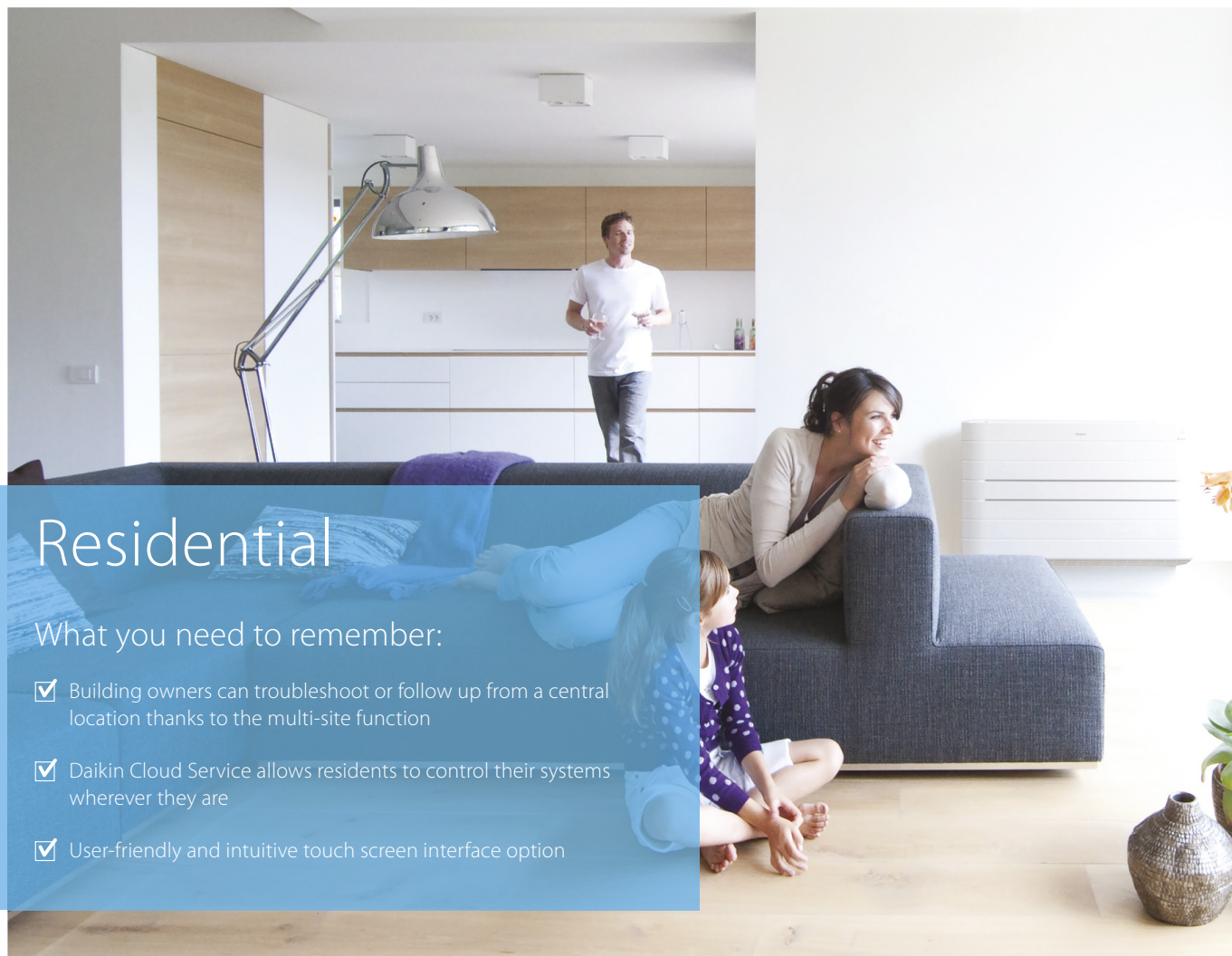




Retail outlets and restaurants

What you need to remember:

- ✓ The Daikin intelligent Tablet Controller gives you central control which allows different zones to be set to different temperatures.
- ✓ You can set pre-trade, trade and post-trade schedules to save energy
- ✓ The Daikin intelligent Tablet Controller's local control can be limited (amongst the staff) and integrated with HQ control and monitoring
- ✓ Intuitive and easy to use
- ✓ Daikin Cloud Service provides a flexible solution which can grow with your business
- ✓ Daikin Cloud Service's secured communication (polling mechanism) means your internal payment network is secure. You can even run it outside your network using the Daikin supplied 3G/4G router



DCC601A51



Specifications

				DCC601A51
Power input	kW			0.015 (1)
Maximum number of connectable indoor units				32
Maximum number of connectable outdoor units				7
Dimensions	Unit	HeightxWidthxDepth	mm	136x384x92
Ambient temperature	Operation	Min.	°C	-10
		Max.	°C	50
	Storage	Min.	°C	-20
		Max.	°C	60
	Relative humidity <		%	85
Communication	DIII-NET	Quantity		1
		Remark		DIII-NET (F1F2)
	Ethernet	Quantity		1
	Input terminal	Digital	Quantity	4
Power supply	Frequency		Hz	50/60
	Voltage		V	110-240 AC
Current	Maximum fuse amps (MFA)		A	16

(1) Includes the power input of the power supply, the CPU module and the I/O module | The dimensions include the power supply, the CPU module, the I/O module and the necessary space in between the different parts | The dimensions of the optional screen are: height: 209mm, width: 123mm, depth: 8.5mm

Functions overview

		Local solution	Cloud solution
Languages		Depends on local device	EN, DE, FR, NL, ES, IT, EL, PT, RU, TR, DA, SV, NO, FI, CS, HR, HU, PL, RO, SL, BG, SK
System layout	N° of connectable indoor units	32	unlimited (depends on subscription)
	Multiple sites control		•
Monitoring & control	Basic control functions (ON/OFF, mode, filter sign, setpoint, fan speed, ventilation mode, room temperature, ...)	•	•
	Remote control prohibition	•	•
	All devices ON/OFF	•	•
	Zone control		•
	Group control	•	•
	Weekly schedule	•	•
	Yearly schedule		•
	Interlock control	•	•
	Set point limitation		•
	Visualisation of energy use per operation mode		•
Connectable to	DX split, Sky Air, VRV	•	•
	VAM, VKM ventilation	•	•
	Air curtains	•	•

Options

		Intelligent Controller		
		Options for local control	Cloud options	Software
Zenpad 8" Tablet for local control	UK.Z380C	•	-	-
Asus 4G-N12 router	UK.4G-N12	•	-	-
Online control - for remote monitoring and control	DCC001A51	-	•	-
Multi site - for remote monitoring, control and comparison of multiple sites (needed for each site)	DCC002A51	-	•	-
Full - contains packs DCC001/002/003A51	DCC004A51	-	•	-
App for tablet - Application to run on Z380C tablet (download from Play store, Android only)		-	-	•
Commissioning tool		-	-	•
Software update tool		-	-	•

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www.daikineurope.com/commercial/needs/controls/intelligent-tablet-controller



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FSC

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