



# Intelligent Tablet Controller

## DCC601A51



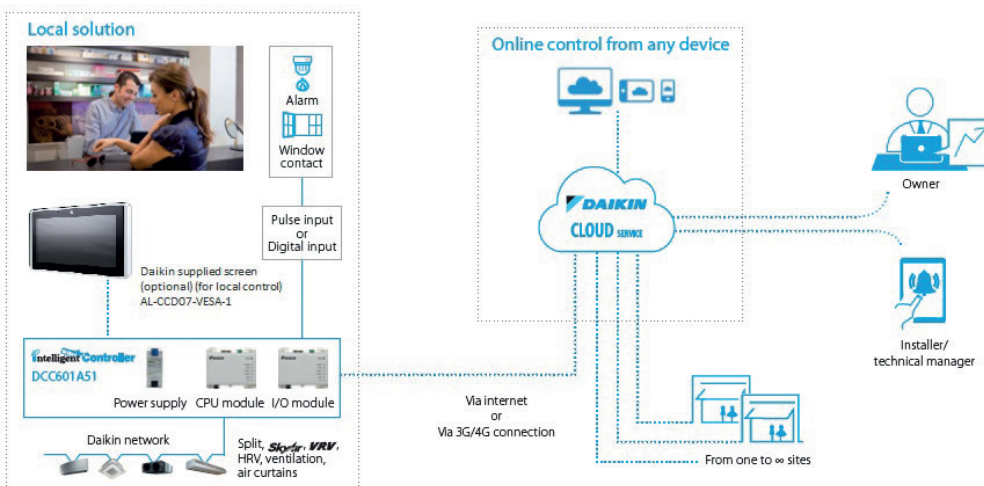
Control of air conditioning within a retail environment produces its own set of challenges.

Daikin Intelligent Tablet Controller is a local controller for retail or light commercial systems that can provide straight forward local control as well as access to the Cloud for extended functionality.

The following situations are very familiar to many; controls that are 'hidden' to prevent unauthorised access, or only one user who knows how to access the controls or where a maintenance company has no off-site access to make adjustments. These can all result in equipment being left continuously operating with heating and cooling clashing and extremes of set point leading to user complaints and excessive energy consumption. The solution to these issues is the Daikin Intelligent Tablet Controller.

### Features and benefits:

- > Control of up to 32 indoor units (groups)
- > Control of VRV, Sky Air, Splits, Air curtains & VAM units
- > Intuitive local control via App based interface
- > Control of all unit functions plus scheduling and set point restrictions integral to system
- > Optional web based cloud package offering remote monitoring and control along with web access, energy comparison software location by location, and multi-site management
- > Modular system – sites can be added to the controls package as they become available.





AL-CCD07-VESA-1 (optional screen)



DCC601A51



Optional cloud services

## 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

## Hardware

Model	Description
DCC601A51	Intelligent Tab Controller, with I/O module and power supply unit
AL-CCD07-VESA-1	Screen & mount for optional ethernet based local control
SV0630017	2 years cloud package
SV0630023	5 years cloud package
SV0630039	7 years cloud package
SV0630045	10 years cloud package

## Functions overview

Local solution	Cloud solution
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
N° of connectable indoor units	32
Multiple sites control	unlimited (depends on subscription)
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	•
DX split, Sky Air, VRV	•
VAM, VKM ventilation	•
Air curtains	•

## Options

		Options for local control	Cloud options	Software
Screen & mount	AL-CCD07-VESA-1	•	-	-
2 years cloud package	SV0630017	-	•	-
5 years cloud package	SV0630023	-	•	-
7 years cloud package	SV0630039	-	•	-
10 years cloud package	SV0630045	-	•	-
Commissioning tool		-	-	•
Software update tool		-	-	•

**Daikin Cloud Service annual subscription required after expiry of initial purchased package.**

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