



DCM601B51 



Intelligent Touch Manager

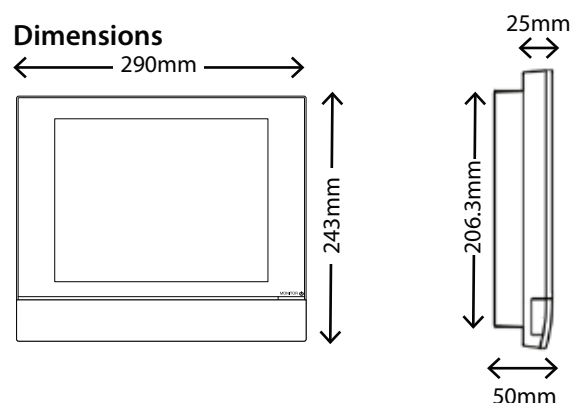
The Daikin Intelligent Touch Manager (iTM) is a colour touch screen centralised controller designed to allow individual control of multiple indoor units.

Specification

Power supply	100-240v AC 50/60 Hz
Power consumption	23W
Emergency stop input	Volt free contact Contact current 10mA
Size	290x243x50mm (W x H x D)
Weight	2.4kg
Operating temperature range	0 – 40 °C
Operating humidity range	85% or less



Dimensions



DCM601B51

Standard features

- › Compact design – limited installation space required
- › Colour display (LCD) & Touch Screen
- › Easy to Use
- › Up to 64 units (groups) as standard
- › Flexible Area configuration
- › Quick control interface
- › Web interface
- › E-mail alarm notification
- › Schedule function
- › Interlock control
- › Flexible Emergency stop configuration
- › Setback control
- › Automatic changeover
- › Timer extension
- › Sliding temperature
- › Temperature limit
- › Heating mode optimisation
- › VRV R32 Leak alarm

Operational features

- › Compact layout (floor plan) interface
- › Up to 512 units (groups) can be connected with the use of DIII Plus adaptor & DIII Plus adaptor slots
- › Proportional Power Distribution (PPD) – to facilitate individual tenant billing
- › Energy consumption visualisation
- › Waste energy notification
- › Operational data management
- › Control & monitoring of 3rd party equipment via Wago I/O
- › Control of 3rd party equipment via BACNet
- › Control by BMS via Open HTTP
- › Interfacing with Oracle Hotel Checking in system (PMS)

Compatibility

The following systems/units can be monitored and controlled from the iTM: VRV, SkyAir, Split*, VAM, AHU**, DIII Chiller, Air curtain, Chilled water fan coil***, 3rd party devices****.

Notes:

* May require the use of a KRP928 accessory PCB (FCU model dependant).

** Connects via ethernet network.

*** Must be installed on a separate F1/F2 network.

**** Either hardwired via a DTA103A51 PCB or Wago interface. Or connected via an ethernet network using the BACNet client software.

Options

Part number	Description
DIII Plus adaptor for indoor unit capacity expansion	DGE601A52
DIII Plus adaptor slot for indoor unit capacity expansion	DGE601A53
Proportional Power Distribution software	DCM002A51
HTTP open protocol software for BMS Integration	DCM007A51
Energy Navigator Software for on screen energy monitoring	DCM008A51
BACNet Client protocol for controlling & monitoring 3rd party devices	DCM009A51
PMS Interface software for Opera check-in system	DCM010A51
Adaptor PCB for external on/off control of all connected devices	DCS302A52-9
Adaptor PCB for on/off control of single 3rd party device	DTA103A51
Wago interface system for connection to 3rd Party devices	(Modular. Contact for information.)
Wired screen c/w holder for use with browser functionality	AL-CCD07-VESA-1
R-32 VRV leak detection alarm output panel	UK-ITM/R-32/LEAKDE
Audible & visual alarm output panel for use with above	UK.IAMC
Graphical layout creation (per fcu)	UK.IMAN/CONFIG2

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