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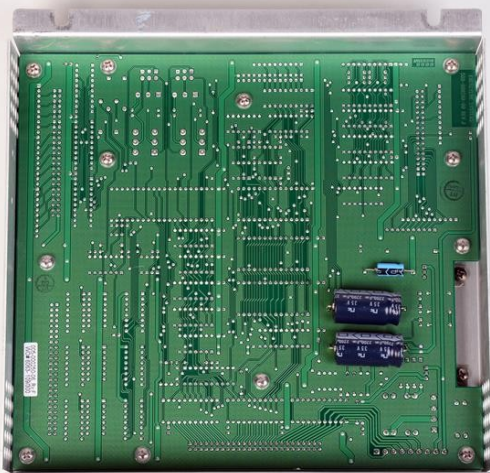
Data Sheet

August 15, 2026

DAIKIN / MCQUAY

Daikin / McQuay 860-654873B Microprocessor Control Board (MCB1)

The Daikin/McQuay 860-654873B is a microprocessor control board (MCB1) designed for HVAC systems. It provides precise control and monitoring of system operations, ensuring efficient and reliable performance. This control board is essential for maintaining optimal environmental conditions.

**MODEL****Daikin / McQuay
860-654873B****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****860-654873B****LISTING**<https://aumictechlabs.com/products/860-654873b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Daikin/McQuay 860-654873B is a microprocessor control board (MCB1) engineered for remote monitoring and centralized command of up to eight MicroTech-equipped rooftop and self-contained air conditioning units. This PC board computer manages duct static pressure control, temperature distribution, and multi-unit coordination across networked HVAC systems while maintaining independent schedule assignment and alarm oversight. Technical Specifications Part Number: 860-654873B (variants: 860-654873B-11, 860-654873B-06) Manufacturer: Daikin / McQuay Product Type: Microprocessor Control Board (MCB1) / PC Board Computer / Chiller Control Board Power Input: 18 Vac center-tapped from transformer T2 Internal Power Distribution: 12 Vdc to LED Status Board; 5 Vdc to Keypad/Display backlight Fusing: Two 2 amp fuses in MCB

power supply circuit User Interface: 12-key keypad with 2-line × 16-character alphanumeric display Communication Ports: Dual ports (A and B) with six terminals each; RS-232C and RS-485 data transmission standards supported; AMP connectors Network Capacity: Up to 8 MicroTech-equipped units; 2–8 unit groups for common duct static pressure and temperature control Scheduling: Four independently assignable schedules per unit or unit combination Network Configuration: Stand-alone operation or integration with MicroTech Network Master Panel (NMP); IBM-compatible PC with MicroTech Monitor software compatible for full-screen monitoring; optional modem support for remote telephone-line access Key Features Coordinates communications between RMC controller and unit controllers Emulates remote unit keypad/display via special keystroke combination Two hex switches for RMC network address assignment Microprocessor status LEDs (red, green, amber) indicate operational state Provides common control temperature distribution across multiple units Manages temperature monitoring via space or return air sensors Typical Applications Multi-unit HVAC installations requiring centralized monitoring, networked unit control, and coordinated temperature and pressure management across rooftop and self-contained air conditioning systems. Compatibility & Integration Works with MicroTech-equipped Daikin and McQuay applied rooftop and self-contained air conditioning units. Integrates with MicroTech Network Master Panel infrastructure and PC-based monitoring via standard RS-232C/RS-485 interfaces.

860654873B Characteristics / Specifications

PARAMETER	VALUE
Model	860-654873B
Instrument Type	microprocessor control board MCB1
Manufacturer	Daikin / McQuay
Literature	remaining-queue listing Daikin / McQuay 860-654873B Microprocessor Control Board (MCB1)
Family	McQuay MCB1 microprocessor HVAC controllers
Form Factor	as installed per drawing
System Role	HVAC supervisory control in McQuay equipment that specifies 860-654873B MCB1
Brand Lineage	Daikin / McQuay
Queue Title	Daikin / McQuay 860-654873B Microprocessor Control Board (MCB1)
Documentation Type	OEM remaining-queue listing
Use Case	HVAC supervisory control in McQuay equipment that specifies 860-654873B MCB1
Vendor Path	Daikin / McQuay
Year Class	860-654873B generation
Application Class	microprocessor control board MCB1
Module Class	microprocessor control board MCB1
Host Class	host on the drawing
Connector Class	connectors on the drawing
Ate Class	industrial / lab ATE class
Control Class	front panel / firmware on the drawing
Environment Class	ambient on the nameplate
Voltage Class	volts on the nameplate
Current Class	amperes on the nameplate
Config	860-654873B remaining-queue suffix
Function Class	function on the drawing

PARAMETER	VALUE
Board Role	MCB1 microprocessor control board
Hvac Role	McQuay microprocessor controller

860654873B Specifications

PARAMETER	VALUE
Applications	HVAC supervisory control in McQuay equipment that specifies 860-654873B MCB1 in systems that specify 860-654873B.
Key Features	Daikin / McQuay 860-654873B
microprocessor control board MCB1	McQuay MCB1 microprocessor HVAC controllers
Technical Specifications	Model: 860-654873B

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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PARAMETER	VALUE
Board Role	MCB1 microprocessor control board
Hvac Role	McQuay microprocessor controller

Notes
From remaining-queue title (Daikin / McQuay 860-654873B Microprocessor Control Board MCB1). Firmware and I/O are on the 860-654873B drawing.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.