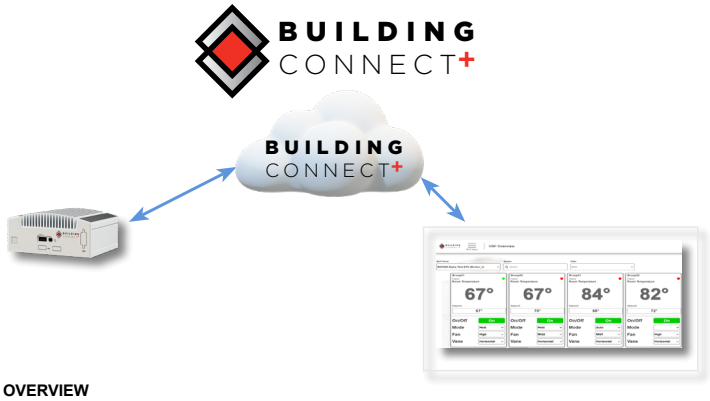
CITYMULTI®

BCP-200
BUILDING CONNECT+

MITSUBISHI ELECTRIC

Job Name:

System Reference: Date:



OVERVIEW

The BCP-200 provides a cloud based platform for monitoring and controlling Mitsubishi Electric CITY MULTI® equipment as well as third party devices through BACnet®.
Connect up to 4 Centralized Controllers, 200 indoor units and 10 BACnet® devices. One or multiple devices may be added under a single user account to increase the connectable units.
User customizable VRF overview, BACnet® overview, alarming, scheduling and trending capabilities along with maintenance tool data are available through the Cloud connection.
A ready to use pre-programmed and intuitive graphical user cloud allow for easy installation, configuration and web connectivity without the need for custom engineering services, special tools or additional software programs.

REQUIREMENTS

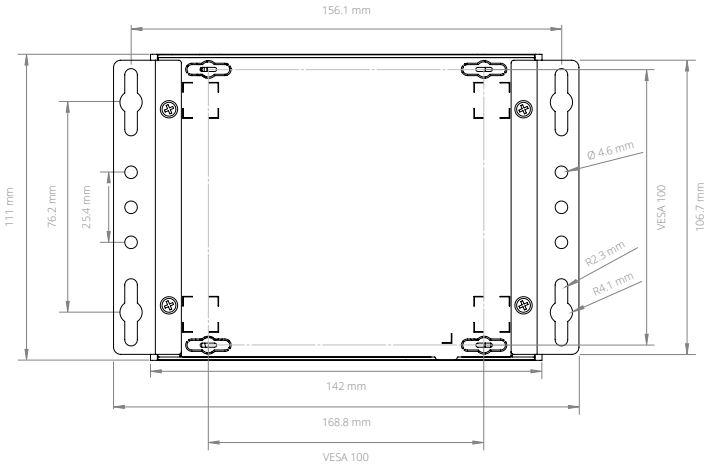
- Active annual subscription. First year is included.
- Compatible current model Centralized Controllers*

*Not included with the purchase of a BCP-200

- Standard web browser with HTML5 capability. Chrome is recommended.
- Internet connection required for access

* User responsible for data usage associated with connection(s)

DIMENSION



SPECIFICATION

- Cloud based user interface
  - Users access system via standard web browser
  - Two factor authentication enabled
  - Mobile device remote access
- Configuration wizard
  - Intuitive Graphical User Interface
  - Connected VRF and BACnet® devices are auto discovered
- User Management
  - Select from 4 User types
    - Admin, Manager, Operator, & User
  - Add new users
  - Manage existing users
  - Configure system access for user to systems, folders, devices, and points
    - Access levels: View Only, View and Control, & Hidden
- VRF Overview
  - Control and monitor the status of your VRF system
- Third party Equipment
  - Control and monitor the status of connected BACnet® devices
- Maintenance Tool Viewer
  - Data access for all the connected VRF system components
  - Remote and local user diagnostics tool
- Alarm Console
  - Add alarm thresholds to alert when a device is operating outside parameters
    - Alarm Types: Numeric range, Boolean, & Value
  - Create notification groups to email individuals when an alarm is generated
  - Manage the active and historical alarm database
- Scheduling Console
  - Create schedules to optimize unit operation
  - Manage existing schedules
  - Special event and Holiday scheduling
- Trend Builder
  - Build historical trends of points to visualize system performance over time
  - Cloud based data storage and access
  - File exporting
- Auto Changeover
  - Manage automatic switching between Heating and Cooling in heat pump applications
- Connect to up to 4 Centralized Controllers and up to 200 CITY MULTI® indoor units
  - Control Points
    - On/Off
    - Mode
    - Set point
    - Air Direction (on ductless units)
    - Fan Speed
  - Monitor Only Points
    - Zone Temperature
    - Error Code
    - All Maintenance Tool Data

*Available Maintenance Tool data varies based on model type of equipment. Refer to "Maintenance Tool for MN converter & Centralized Controller" manual for available points and descriptions on MyLinkDrive.com.

- BACnet® IP control integration
  - Up to 10 units of 3rd party equipment via installer configurable networks.
  - Each device may integrate up to 10 installer selectable points
- Environmental Specifications:
  - Operating Temperature 32 –104°F (0 – 40 °C)
  - Storage Temperature 32 –158°F (0 – 70 °C)
  - Relative Humidity Range 5 – 95% RH, non-condensing
  - Storage Temperature 32 –158°F (0 – 70 °C)
  - Relative Humidity Range 5 – 95% RH, non-condensing

Specifications are subject to change without notice.

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BCP-200 BUILDING CONNECT+

ORDERING INFORMATION

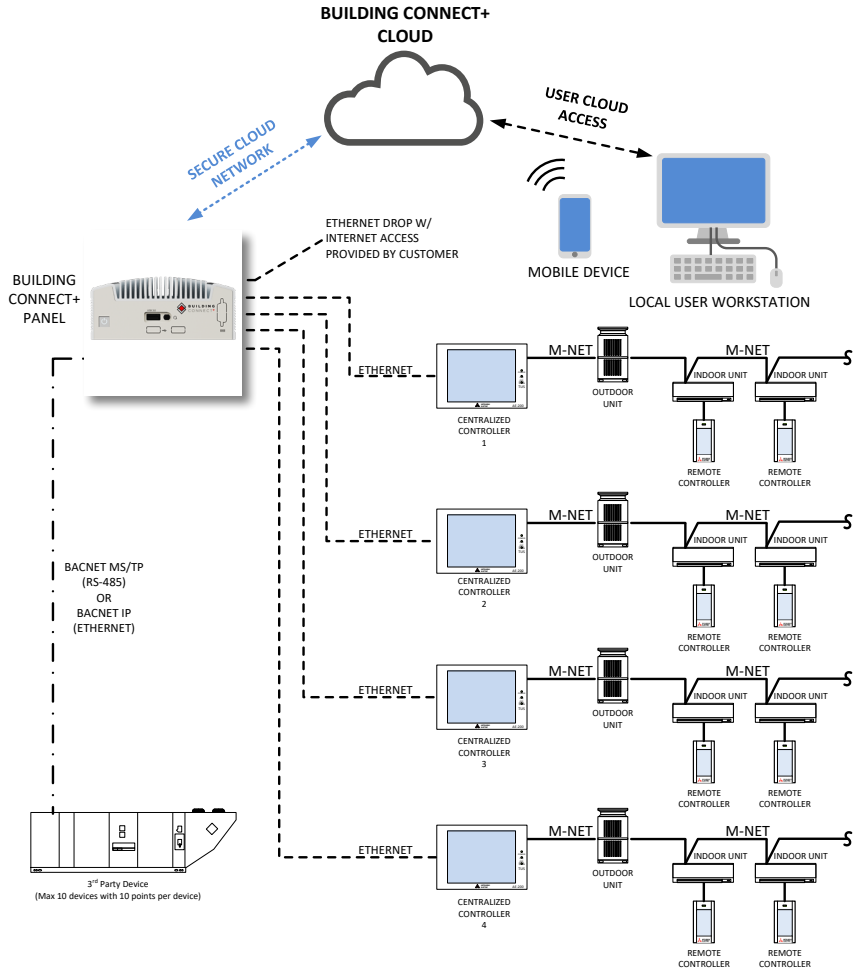
PART NUMBER	DESCRIPTION
BCP-200	CITY MULTI® and BACnet® Cloud Connected Integration Solution, up to 4 CC's

Initial panel purchase includes the first year Building Connect+ cloud connection subscription. Notification of subscription expiration and renewal details will be sent to the account owner prior to the expiration date.

Subscription Service PN	Indoor Units	Description	Term
BCP-200-010-1	1-10	BCP Cloud Service, up to 10 units, 1yr	1 year
BCP-200-050-1	11-50	BCP Cloud Service, up to 50 units, 1yr	1 year
BCP-200-100-1	51-100	BCP Cloud Service, up to 100 units, 1yr	1 year
BCP-200-150-1	101-150	BCP Cloud Service, up to 150 units, 1yr	1 year
BCP-200-200-1	151-200	BCP Cloud Service, up to 200 units, 1yr	1 year

For all sales and post -sales support requests including installation, start-up, other services, application questions, quote requests and pricing information, please email Mitsubishi Electric Trane US LLC at email SolutionsSales@hvac.mea.com or call 800-433-4822 and someone will assist you.

SYSTEM EXAMPLE



1340 Satellite Boulevard. Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com

FORM# M_SUBMITTAL_BCP-200 - 202204

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