

## BACnet MSTP Gateway

Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Date: \_\_\_\_\_  
 Approval: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_

### ELECTRICAL

Power Supply DC (V)	12
Power Consumption	55mA
Source	Power supplied by interface cable

### EQUIPMENT CONNECTIONS

Gateway to IDU	Supplied cable, 1.5m long
Gateway to BMS Network	Twisted pair, stranded, shielded; compliant with EIA-485 spec for RS485 networks

### WEIGHT AND DIMENSIONS

Weight oz. (g)	3 (85)
H x W x D (inches)	3.7 x 2.1 x 2.3
H x W x D (mm)	93 x 53 x 58

### COMPATIBLE UNITS

ASU30RLE	ARU24RGLX
ASUG09LMAS	ARU30RGLX
ASUG12LMAS	ARU36RGLX
ASUG09LZAS*	ARU42RGLX
ASUG12LZAS*	ARU48RGLX
ASUG15LZAS*	AUU18RGLX
AMUG24LMAS	AUU24RGLX
AMUG30LMAS	AUU30RGLX
AMUG36LMAS	AUU36RGLX
AMUG48LMAS	AUU42RGLX
ARU12RGLX	AUU48RGLX
ARU18RGLX	

\*Installation on these units requires disconnection of the built-in FGLair wireless adapter.



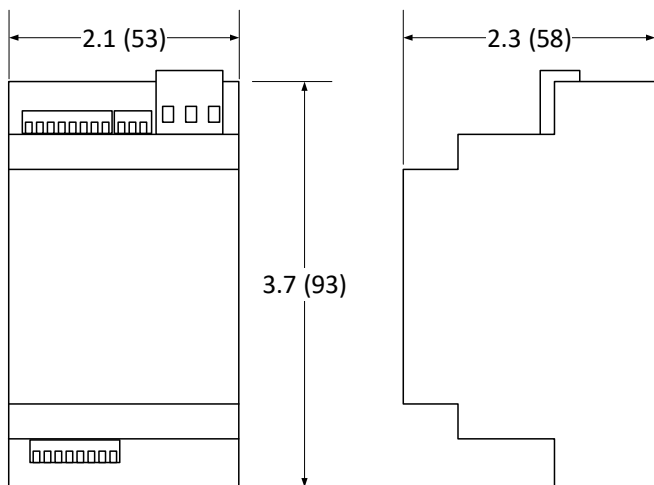
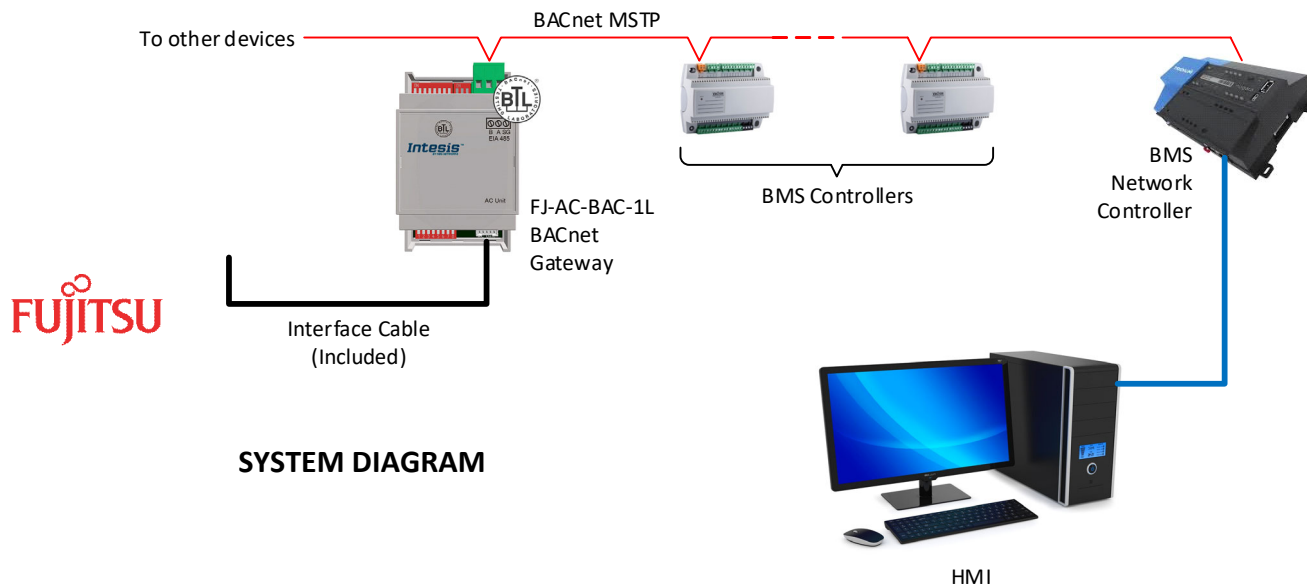
### GENERAL INFO

BACnet MSTP Gateway device for Halcyon indoor units equipped with a UART port (CN65).

### GENERAL FEATURES

- A one-to-one standalone gateway which connects your Halcyon indoor unit to a Building Management System, using the industry-standard BACnet MSTP open communication protocol
- Includes BACnet objects for commonly used control and monitoring parameters, including:
  - Equipment start/stop, operation mode, and fan control
  - Room temperature and dual heating/cooling setpoints
  - Error code reporting
  - Filter status and reset
- Supports notification class, calendar, schedule and trend log objects as well as support for subscription requests (COV); see User Manual for specifics
- Simple DIP switch configuration of operating parameters: address, baud rate, termination resistance, °C/°F; no external configuration tools required
- BTL certified
- Small form factor, DIN rail mount
- 2 year manufacturer's warranty

## BACnet MSTP Gateway



Description	Control	Monitor
Operation	●	●
Operation mode	●	●
Fan speed	●	●
Room temperature	-	●
Temperature setpoints (Heating/Cooling, Occupied/Unoccupied)	●	●
Filter status indicator	-	●
Error status and code	-	●
Remote controller prohibition	●	●
Economy operation	●	●

### LIST OF AVAILABLE FUNCTIONS