

BACnet WiFi Adapter (BACA-A)

MOUNTING AND OPERATING INSTRUCTIONS

Keep these instructions together with the device or with the equipment documentation!

! CAUTION: To comply with FCC RF exposure compliance requirements, the BACnet WiFi Adapter must be installed at such a location as to ensure that it is always separated from all persons by a distance of at least 20 cm when in operation! It is prohibited to co-locate or operate it in conjunction with any other transmitter.

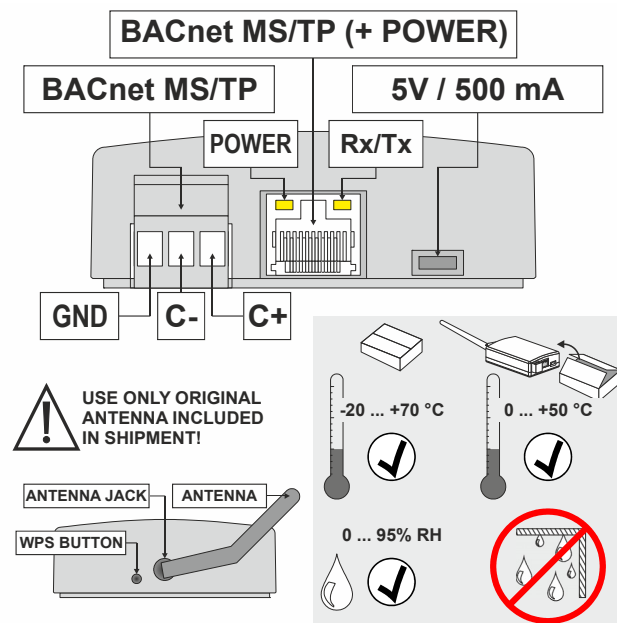
PURPOSE:

The BACnet WiFi Adapter talks BACnet IP via WiFi and includes a router to BACnet MS/TP. It can be used for commissioning and debugging BACnet systems.

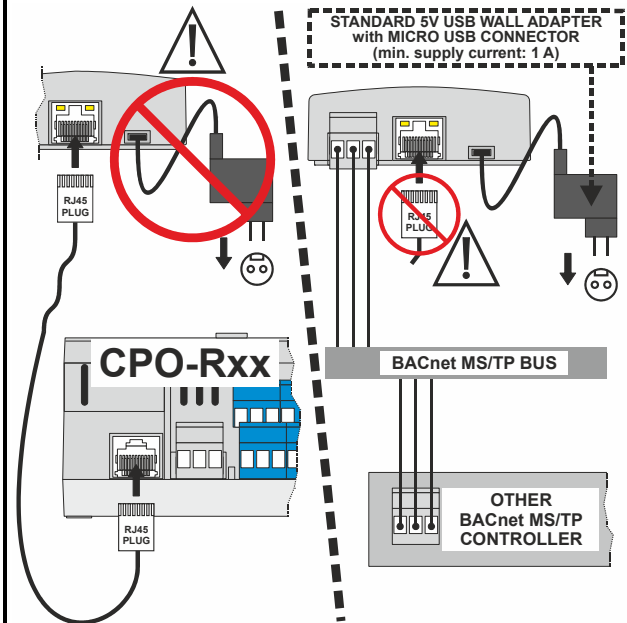
CYBER SECURITY:

After use, the BACnet WiFi Adapter should not be left on site and/or connected with the controller or BACnet bus. Rather, it should be disconnected and stored in a secure place. This is to prevent unauthorized system access.

0A. FRONT / REAR VIEWS



0B. POWER

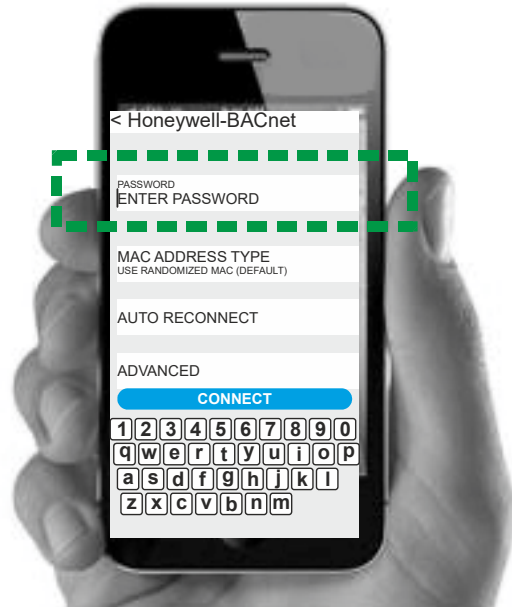


STANDARD PROCEDURE (STEPS 01A – 06A) FOR CONNECTING BACNET WIFI ADAPTER TO NETWORK – WHEN USING MOBILE DEVICE RUNNING ON ANDROID OPERATING SYSTEM

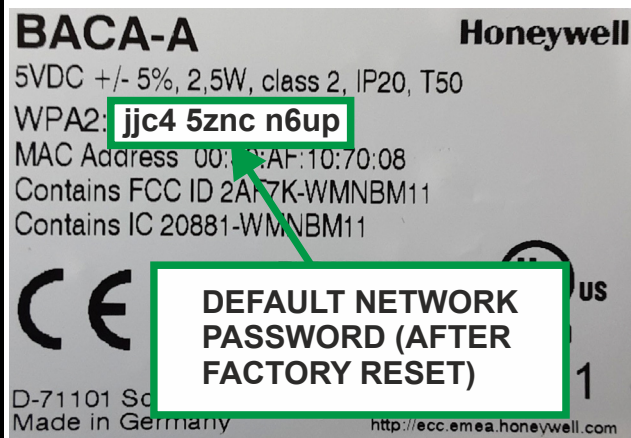
01A. OPEN YOUR MOBILE DEVICE. "SETTINGS – CONNECTIONS – WiFi." FROM THE LIST OF AVAILABLE NETWORKS, SELECT "Honeywell BACnet NETWORK" (BACA-A DEFAULT FACTORY WiFi NAME IS "Honeywell-BACnet").



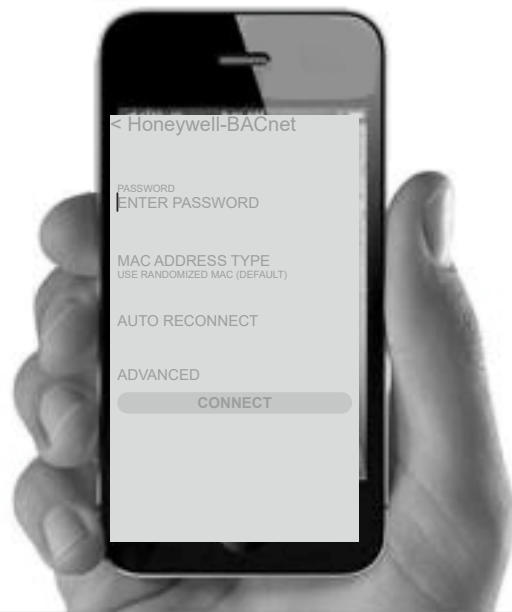
02A. IF PROMPTED, TYPE IN THE NETWORK PASSWORD.



03A. FOR NETWORK PASSWORD AFTER A FACTORY RESET, SEE THE LABEL ON THE BOTTOM OF THE HOUSING.



04A. THEN TOUCH THE "CONNECT" BUTTON. THE CONNECTION PROCESS WILL THEN RUN FOR A WHILE.



05A. THEN CLICK "KEEP WiFi CONNECTION." THE CONNECTION WILL THEN BE ESTABLISHED.

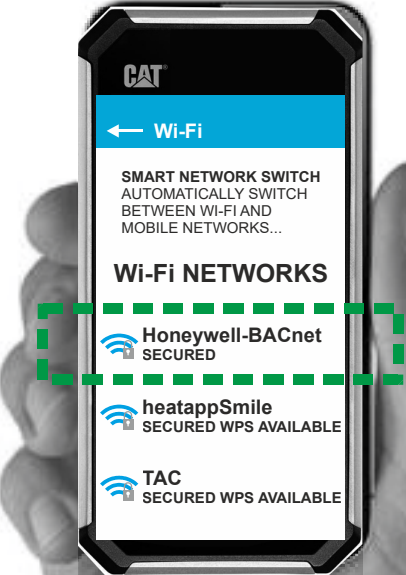


06A. IF THE NETWORK YOU HAVE SELECTED IS LISTED AS "CURRENT NETWORK," YOUR NETWORK CONNECTION HAS BEEN ESTABLISHED!



WPS PROCEDURE (STEPS 01B – 06B) FOR CONNECTING BACNET WIFI ADAPTER TO NETWORK – WHEN USING MOBILE DEVICE RUNNING ON ANDROID OPERATING SYSTEM SOFTWARE VERSION 8 OR EARLIER

01B. ESTABLISH WIFI CONNECTION



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SMART NETWORK SWITCH
AUTOMATICALLY SWITCH
BETWEEN WI-FI AND
MOBILE NETWORKS...

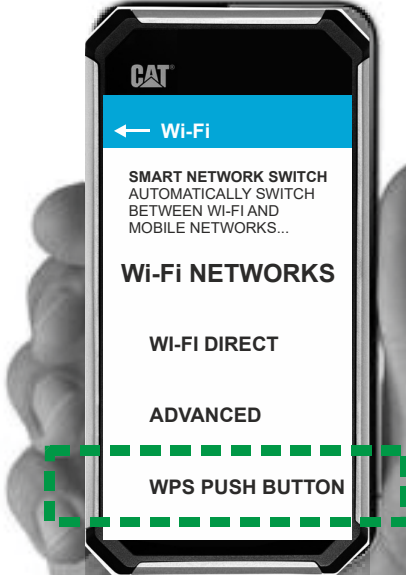
Wi-Fi NETWORKS

Honeywell-BACnet
SECURED

heatappSmile
SECURED WPS AVAILABLE

TAC
SECURED WPS AVAILABLE

02B. SELECT "WPS PUSH BUTTON"



02B. SELECT "WPS PUSH BUTTON"

SMART NETWORK SWITCH
AUTOMATICALLY SWITCH
BETWEEN WI-FI AND
MOBILE NETWORKS...

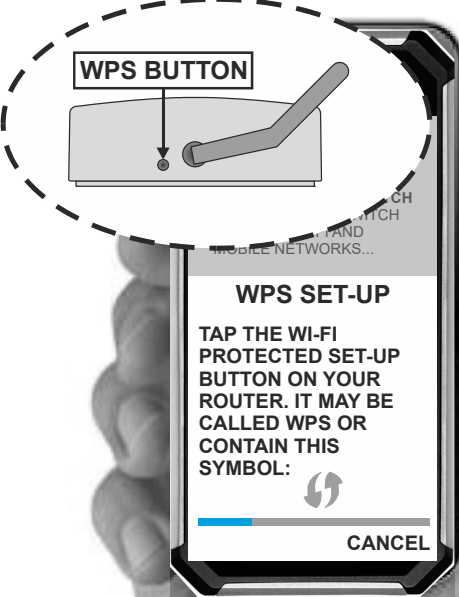
Wi-Fi NETWORKS

WI-FI DIRECT

ADVANCED

WPS PUSH BUTTON

03B. START THE WPS PUSH BUTTON SET-UP



03B. START THE WPS PUSH BUTTON SET-UP

WPS SET-UP

TAP THE WI-FI
PROTECTED SET-UP
BUTTON ON YOUR
ROUTER. IT MAY BE
CALLED WPS OR
CONTAIN THIS
SYMBOL:

CANCEL

04B. WPS SET-UP COMPLETE



04B. WPS SET-UP COMPLETE

WPS SET-UP
WPS COMPLETE.
CONNECTING TO
THE NETWORK...

CANCEL

05B. WIFI CONNECTION ESTABLISHED



06B. OPTIONAL CONFIGURATION

07. SEE ALSO:



→ ComfortPoint Open CPO-Rxx ROOM CONTROLLERS...
 • DATA SHEET (EN0B-0732GE51)
 • INSTALLATION & COMM. INSTRUCTIONS (EN1B-0591GE51)



→ BACnet WiFi Adapter...
 • PRODUCT DATA (EN0B-0733GE51)
 • MOUNTING & OPER. INSTRUCTIONS (MU1B-0592GE51)

08. SPECIFICATIONS

PURPOSE:	OPERATING CONTROL
CONSTRUCTION:	INDEPENDENTLY MOUNTED
ACTION TYPE:	1
POLLUTION DEGREE:	2
SOFTWARE CLASS:	A
RATED IMPULSE VOLTAGE:	500 V



Manufactured for and on behalf of the Connected Building Division of Honeywell Technologies Sàrl, Rolle, Z.A. La Pièce 16, Switzerland by its Authorized Representative:

Home and Building Technologies

Honeywell GmbH
Böblinger Strasse 17
71101 Schönaich, Germany
Phone +49 (0) 7031 637 01
Fax +49 (0) 7031 637 740
<http://ecc.emea.honeywell.com>

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Subject to change without notice