

USNAP Interface

TROUBLESHOOTING

August 2017

[Model Name]

PAC-WHS01UP-E

Related document: Refer to the following manual • PAC-WHS01UP-E INSTALLATION MANUAL
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Troubleshooting

Check in advance:

Turn off the breaker of the power source of USNAP Interface and check that SW1-2 of function setting switch (SW1) of USNAP Interface is OFF.
When SW1-2 is ON, turn it OFF to conduct the troubleshooting.
Then, turn on the breaker again to conduct the troubleshooting.

If any trouble occurs with USNAP Interface (e.g. settings are not reflected in the air conditioner), follow the instructions below.

STEP1: Compare LED flash pattern on USNAP Interface to the LED pattern table to determine the current status.

STEP2: If necessary, proceed to the diagnosis flow chart.

⚠ Caution

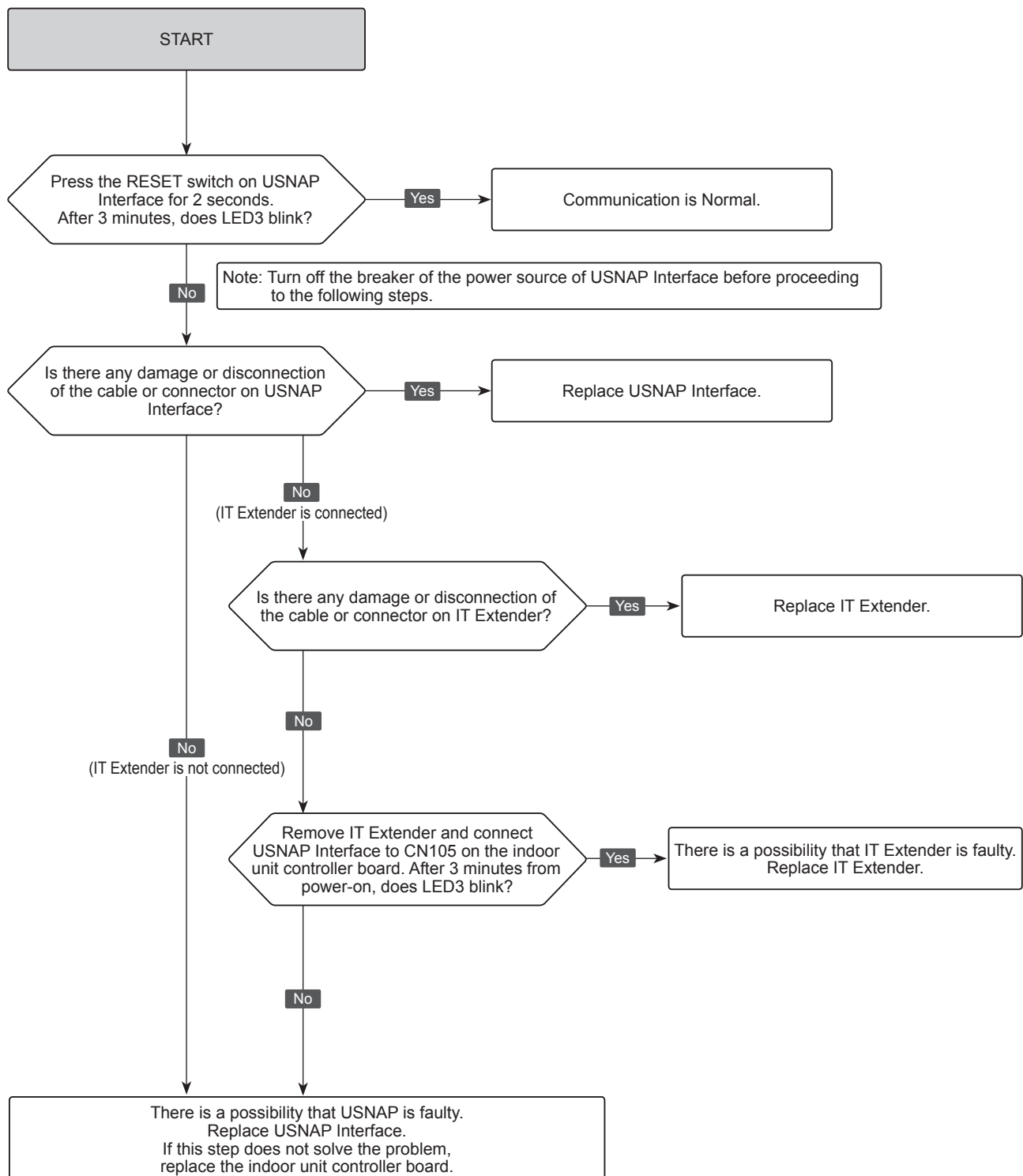
- To prevent damage from static electricity, touch a nearby metal body to discharge static electricity from yourself before touching any devices.
Static electricity from the human body may damage the devices.
- Do not press the RESET switch with the design cover removed while USNAP Interface is energized.
Doing so may result in electric shock.

■ Table: LED pattern of USNAP Interface

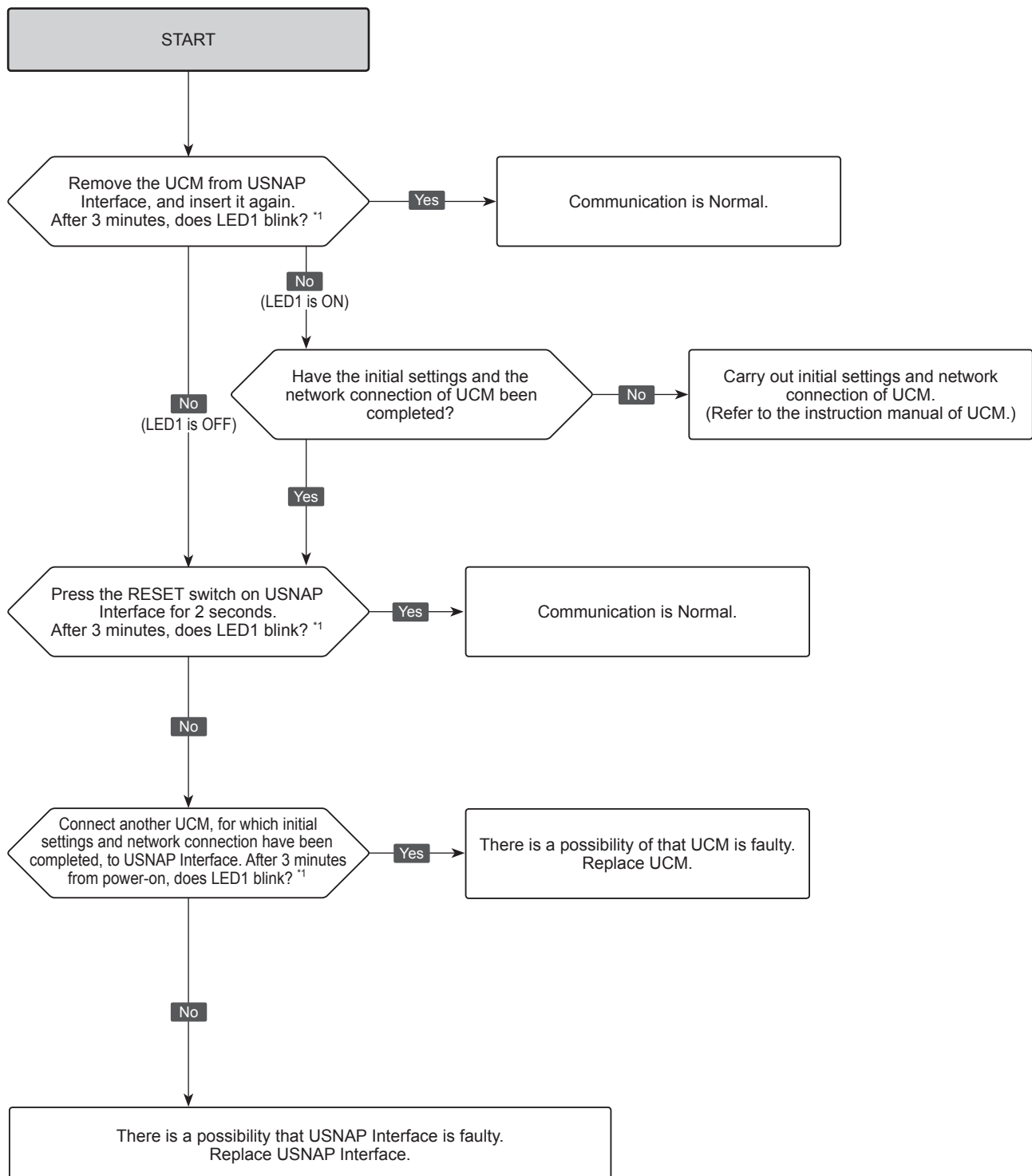
●: ON ○: OFF ☼: Blinking

Pattern	LED1	LED2	LED3	Description
1	☼ (0.5-sec interval)	☼ (0.5-sec interval)	☼ (0.5-sec interval)	Starting up for 3 seconds.
2	●	●	●	Being reset to the factory default.
3	☼ (once every 5 sec)	☼ (0.5-sec interval)	○	Communication with the indoor unit is Faulty. Go to Flow 1.
4	☼ (once every 5 sec)	○	☼ (once every 5 sec)	Communication is Normal.
5	☼ (once every 5 sec)	●	☼ (once every 5 sec)	Communication is Normal. (Shed/Grid Emergency/Critical Peak is executing.)
6	☼ (once every 5 sec)	○	●	Initiating communication with the indoor unit. If the state does not change after 5 minutes, communication with the indoor unit is Faulty. Go to Flow 1.
7	☼ (once every 5 sec)	●	●	Initiating communication with the indoor unit. (Shed/Grid Emergency/Critical Peak is executing.) If the state does not change after 5 minutes, communication with the indoor unit is Faulty. Go to Flow 1.
8	●	☼ (0.5-sec interval)	○	Communication with the indoor unit is Faulty. Go to Flow 1. Connecting to UCM. If the state does not change after 3 minutes, go to Flow 2.
9	●	○	☼ (once every 5 sec)	Connecting to UCM. If the state does not change after 3 minutes, go to Flow 2.
10	●	○	●	Initiating communication with the indoor unit. If the state does not change after 5 minutes, communication with the indoor unit is Faulty. Go to Flow 1. Connecting to UCM. If the state does not change after 3 minutes, go to Flow 2.
11	○	☼ (0.5-sec interval)	☼ (once every 5 sec)	Communication with UCM is Faulty. Go to Flow 2.
12	○	☼ (0.5-sec interval)	●	Initiating communication with the indoor unit. If the state does not change after 5 minutes, communication with the indoor unit is Faulty. Go to Flow 1. Communication with UCM is Faulty. Go to Flow 2.
13	○	☼ (0.5-sec interval)	○	Communication with the indoor unit is Faulty. Go to Flow 1. Communication with UCM is Faulty. Go to Flow 2.
14	○	○	☼ (once every 5 sec)	UCM is not connected. If this state occurs while connecting to UCM, communication with UCM is Faulty. Go to Flow 2.
15	○	○	●	Initiating communication with the indoor unit. If the state does not change after 5 minutes, communication with the indoor unit is Faulty. Go to Flow 1. UCM is not connected. If this state occurs while connecting to UCM, communication with UCM is Faulty. Go to Flow 2.

■Flow 1



■Flow 2



*1: If LED2 blinks regularly (approximately every 1 minute), there is a possibility that USNAP Interface or UCM is faulty.

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