

Equipment Controller
(kumo station™)

TROUBLESHOOTING

August 2017

[Model Name]

PAC-WHS01HC-E

Related document:
Refer to the following manual
• PAC-WHS01HC-E
INSTALLATION MANUAL

Troubleshooting

If the following problems occur with Equipment Controller, check the manuals of Wireless Interface first and then conduct the troubleshooting by referring to LED pattern of Equipment Controller and diagnosis flows.

- Setting of the kumo cloud™ is not reflected to the indoor unit or Equipment Controller.
- Cannot obtain the data from the outdoor temperature sensor (optional parts).
- The connected equipment reboots at 30 minute intervals.

If problems such as being unable to operate the connected equipment with Emergency Operation Switches (Ch1 to Ch4) on Equipment Controller occur, conduct the troubleshooting by referring to "Diagnosis of connected equipment operation".

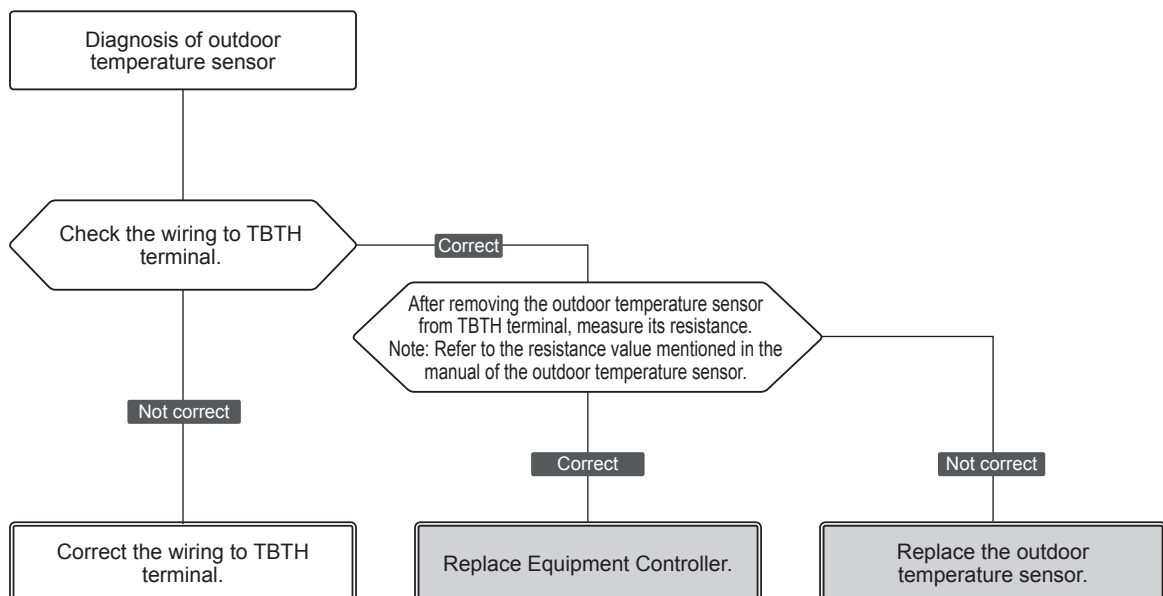
⚠ Caution

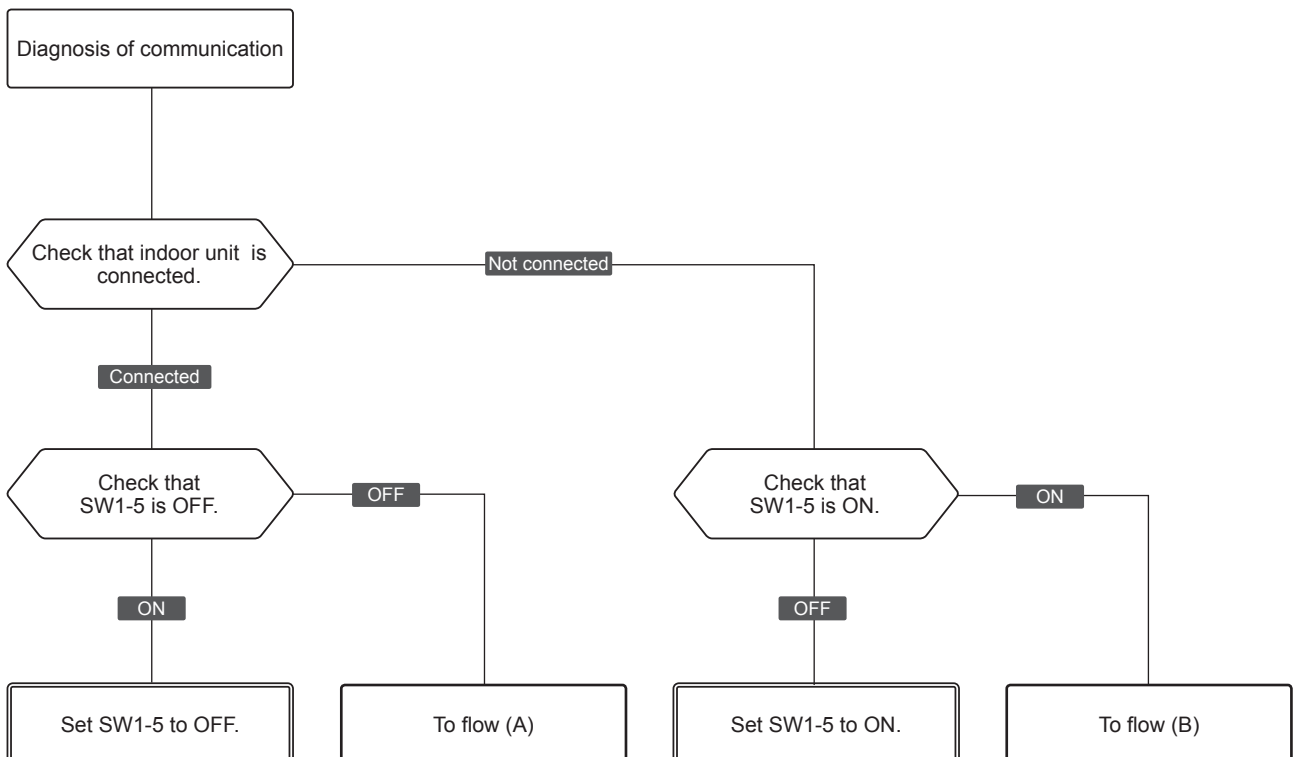
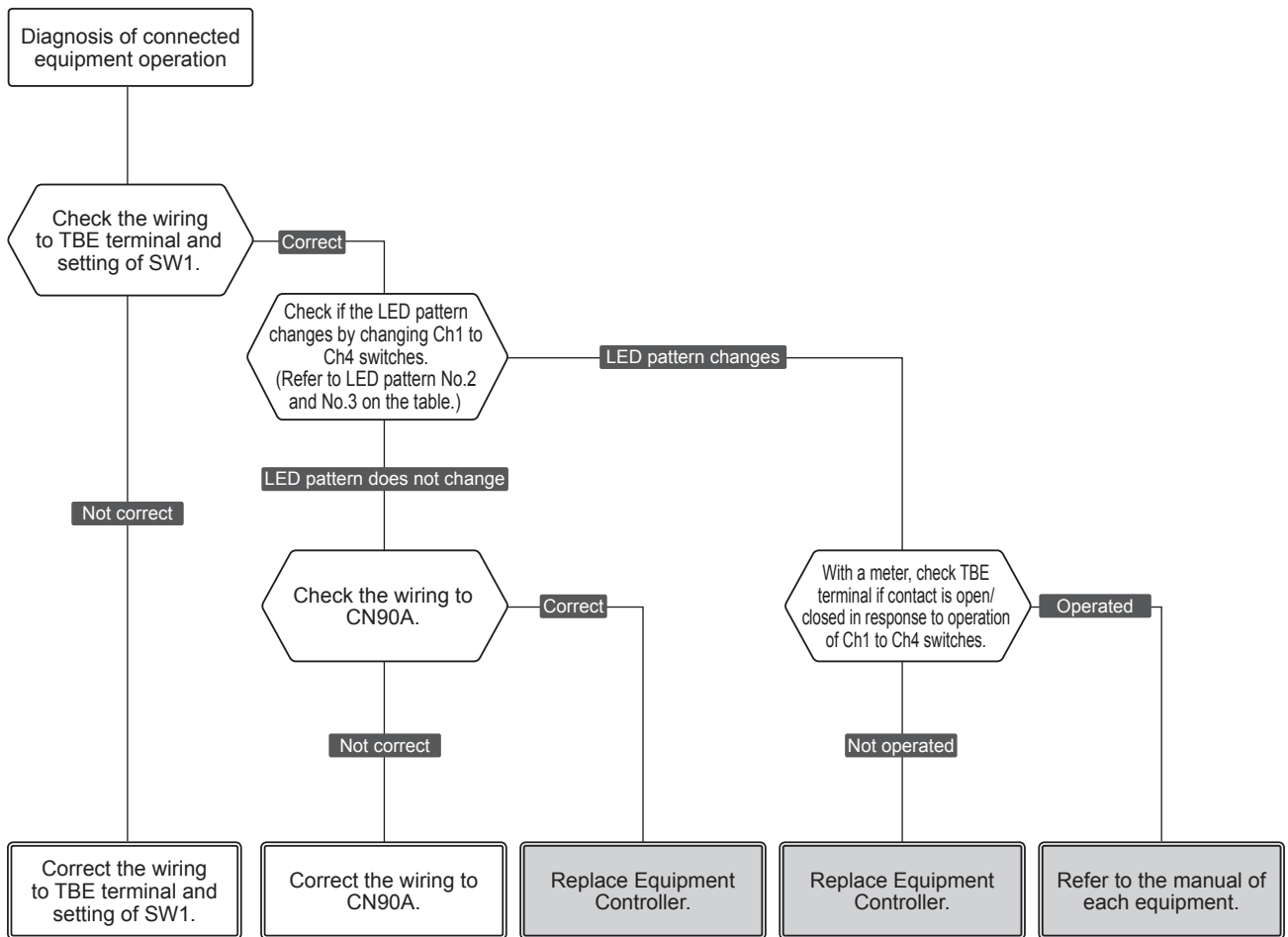
- To prevent damage from static electricity, touch a nearby metal body to discharge static electricity from yourself before touching any devices.
Static electricity from the human body may damage the devices.
- Turn off the breaker of the power source of Equipment Controller before touching any wires or terminals.
Failure to do so may result in electric shock.

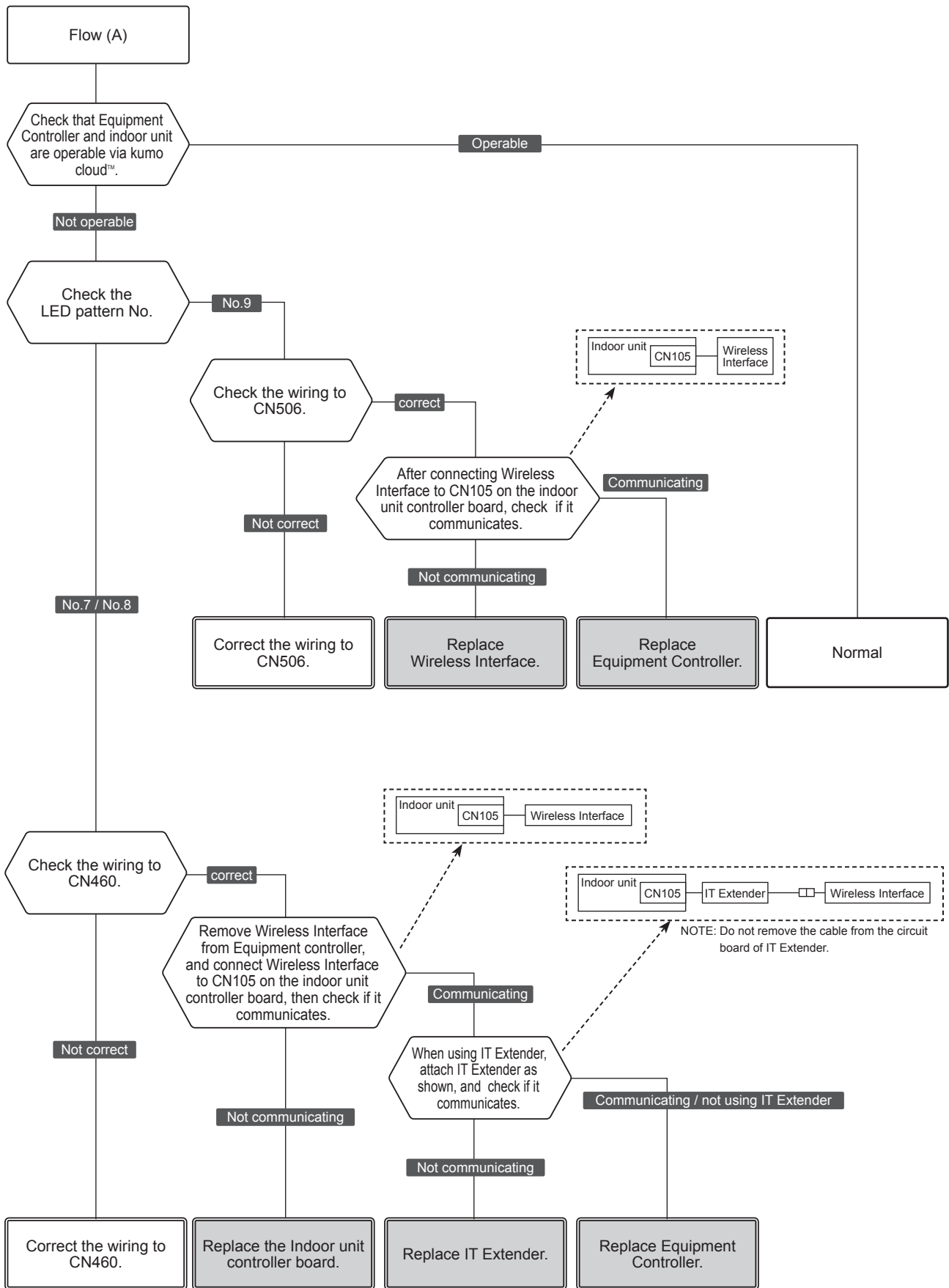
■ Table: LED pattern of Equipment Controller

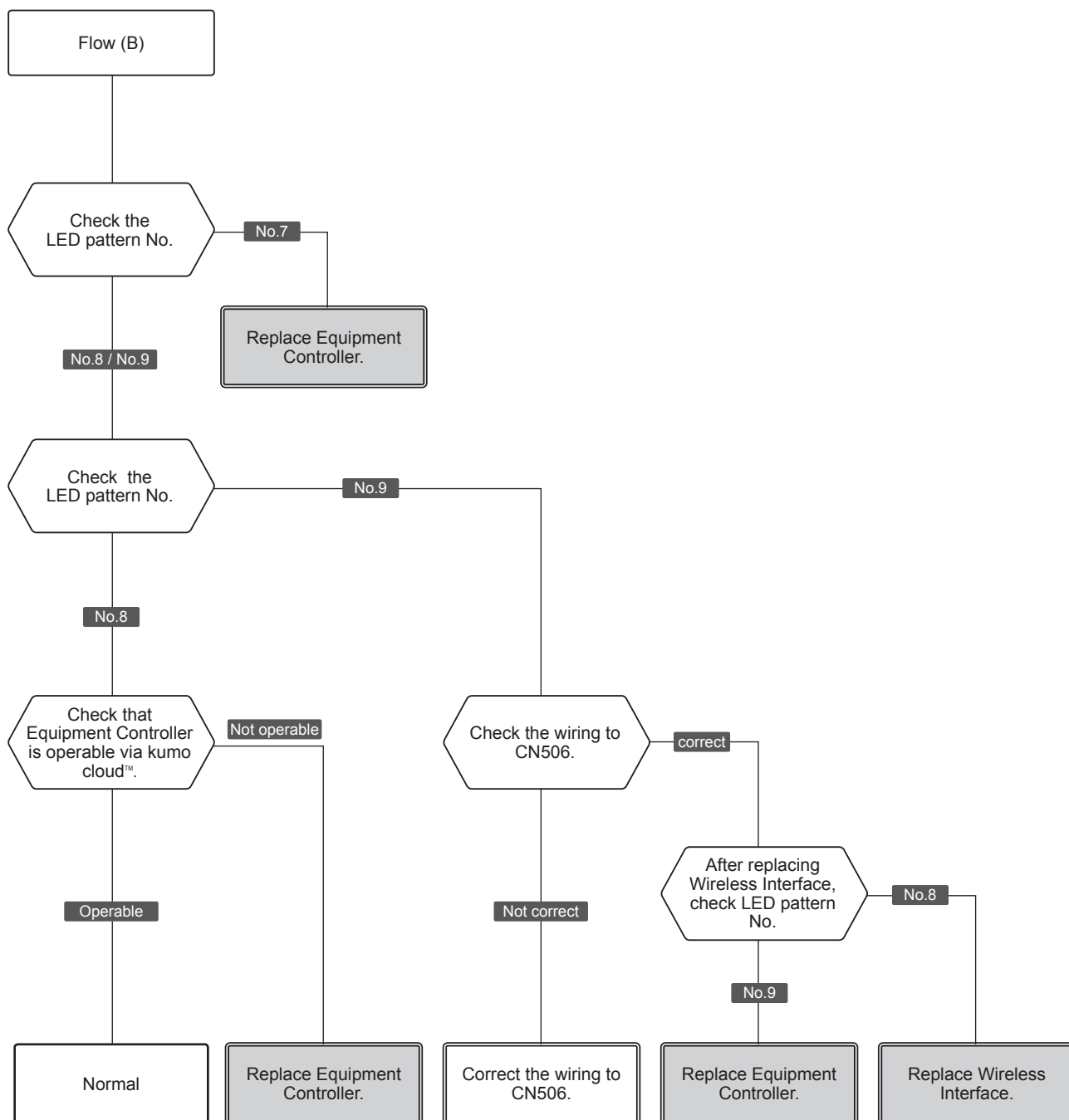
●: ON ○: OFF ☼: Blinking - : N/A

No	LED Pattern	LED1	LED2	LED3	LED4	LED5	LED6	LED7	Description
1	All LED blinks at 0.5 sec interval	☼ (0.5-sec interval)	☼ (0.5-sec interval)	☼ (0.5-sec interval)	☼ (0.5-sec interval)	☼ (0.5-sec interval)	☼ (0.5-sec interval)	☼ (0.5-sec interval)	Starting up. If this state does not change after 3 seconds, there is a possibility of trouble. Replace Equipment Controller.
2	One or more of LED3 to LED6 is ON	—	—	●	●	●	●	—	The contact of each channel is closed. LED3 to LED6 correspond to Ch1 to Ch4, respectively.
3	One or more of LED3 to LED6 is OFF	—	—	○	○	○	○	—	The contact of each channel is open. LED3 to LED6 correspond to Ch1 to Ch4, respectively.
4	LED2 is ON	—	●	—	—	—	—	—	The outdoor temperature sensor is connected.
5	LED2 and LED7 blinks at 0.5 sec interval	—	☼ (0.5-sec interval)	—	—	—	—	☼ (0.5-sec interval)	The outdoor temperature sensor has trouble. Check "Diagnosis of outdoor temperature sensor".
6	LED2 is OFF	—	○	—	—	—	—	—	The outdoor temperature sensor is not connected or has trouble. If it is connected, check "Diagnosis of outdoor temperature sensor".
7	LED1 is ON	●	—	—	—	—	—	—	Initiating communication with the indoor unit. If this state does not change after 5 minutes, check "Diagnosis of communication".
8	LED1 blinks irregularly	☼ (0.1-sec blinking)	—	—	—	—	—	—	Communicating with Wireless Interface or indoor unit. If any troubles happen, check "Diagnosis of communication".
9	LED1 is OFF	○	—	—	—	—	—	—	Not communicating with Wireless Interface. If this state does not change after 2 minutes, check "Diagnosis of communication".









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