KSAIF0501AAA & KSAIF0601AAA

Wi—Fi Interface Kit for Ductless Systems

INSTALLATION INSTRUCTIONS

NOTE: Read and become familiar with these instructions before beginning installation.

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SAFETY CONSIDERATIONS

Installing, starting up, and servicing air−conditioning equipment can be hazardous due to system pressures, electrical components, and equipment location (roofs, elevated structures, etc.).

Only trained, qualified installers and service mechanics should install, start−up, and service this equipment.

Untrained personnel can perform basic maintenance functions such as cleaning coils. All other operations should be performed by trained service personnel.

When working on the equipment, observe precautions in the literature and on tags, stickers, and labels attached to the equipment.

Follow all safety codes. Wear safety glasses and work gloves. Keep quenching cloth and fire extinguisher nearby when brazing. Use care in handling, rigging, and setting bulky equipment.

Read these instructions thoroughly and follow all warnings or cautions included in literature and attached to the unit. Consult local building codes and National Electrical Code (NEC) for special requirements. Recognize safety information.

This is the safety−alert symbol ⚠. When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury. Understand these signal words: **DANGER**, **WARNING**, and **CAUTION**. These words are used with the safety−alert symbol. **DANGER** identifies the most serious hazards which **will** result in severe personal injury or death. **WARNING** signifies hazards which **could** result in personal injury or death. **CAUTION** is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. **NOTE** is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.

⚠ WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury or death.

Before installing, modifying, or servicing system, main electrical disconnect switch must be in the OFF position. There may be more than 1 disconnect switch. Lock out and tag switch with a suitable warning label.

⚠ WARNING



EXPLOSION HAZARD

Failure to follow this warning could result in death, serious personal injury, and/or property damage.

⚠ CAUTION

EQUIPMENT DAMAGE HAZARD

Failure to follow this caution may result in equipment damage or improper operation.

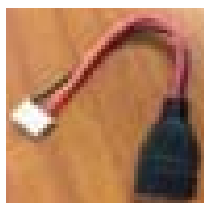
OVERVIEW

The Wi−Fi Interface kit and downloadable APP are used to allow a mobile device to become the controller for a ductless system.

WIRING SPECIFICATIONS

All wiring required to install and commission the Wi−Fi kits are provided with the kit or are already present inside the fan coils. Table 1 outlines each kit and their special setup requirements.

Table 1—Kit Contents

Indoor Unit Type	Kit Part Number	Wi-Fi Dongle	Wi-Fi Translator PCB	USB Intermediate Cable*	Display Box	New Display Board
High Wall Mid-Tier	KSAIF0501AAA	17310900000481	N/R	N/R	N/R	N/R
High Wall High Tier	KSAIF0601AAA	 17310900000281 EU-OSK102	N/R	 17401204002105	N/R	N/R

N/R − Not Required

*Wire lengths and connector colors may vary from kit to kit.

KSAIF0501AAA and KSAIF0601AAA – High Wall High Tier and High Wall Mid Tier Kits

Kit Description

As shown in Table 1, this kit only requires aWi−Fi dongle for Wi−Fi compatibility.

Installation Process

1. Remove power from the high wall.
2. Remove the high wall cover from the unit.
3. Remove the display board cover from the high wall cover.
4. Remove the factory supplied dongle from the black female USB port (where applicable).

5. Install the Wi−Fi dongle into the black female USB port (see Figure 1).

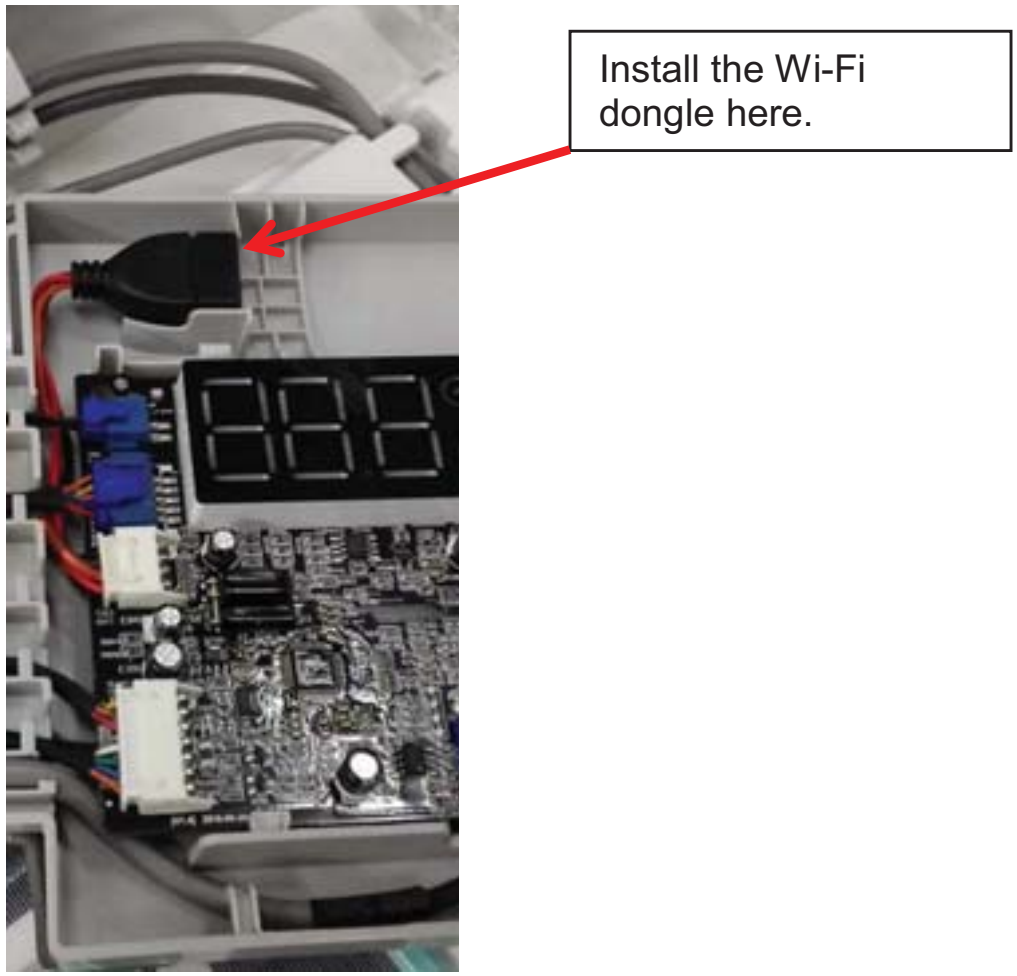


Fig. 1 – Display Board High Wall

6. Once the dongle is installed, reassemble the display board and high wall covers removed in steps 1 and 2.
7. Turn on the power to the high wall.
8. Complete the app setup instructions found in the Owner's Manual.

IMPORTANT: The Wi−Fi kit and the wired 7 day programmable controller can be installed at the same time.

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