

24V Interface Kit for Multi-family Fan Coils Ductless Systems

Model: KSAIC0201230 (208-230V)

Submittal Data

Job Data: _____ Location: _____

Buyer: _____ Buyer P.O. #: _____ Carrier #: _____

Unit Number: _____ Model Number: _____

Performance Data Certified By: _____ Date: _____



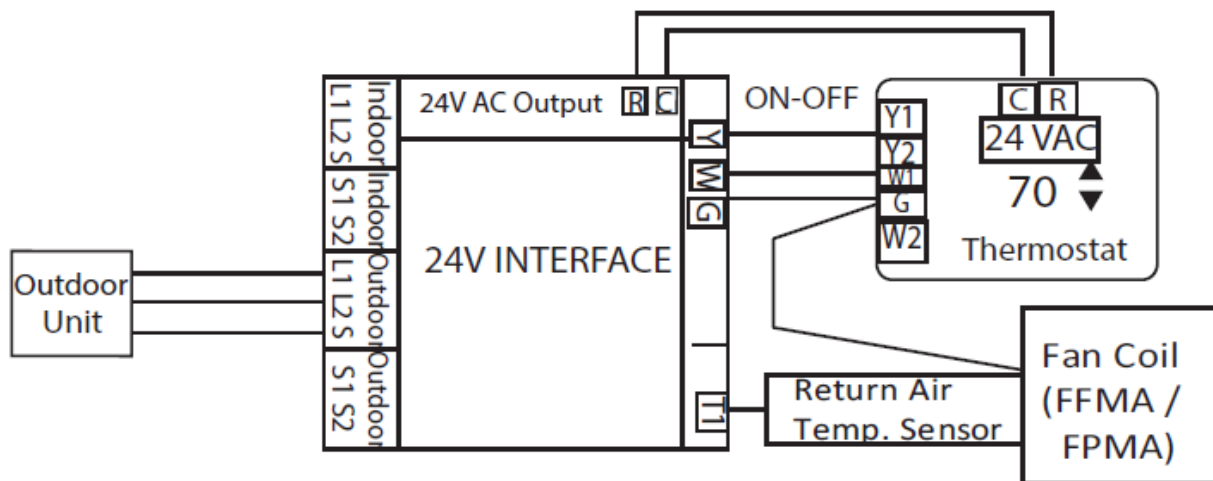
Features

- Match a Multi-Family Air Handler with a Single Zone Outdoor and a Third Party Thermostat
- **Keeps the Inverter Compressor operating as a Variable Speed System**
- Available in 208/230V
- One 24V Interface Kit per System
- Rated for outdoor and indoor mounting
- Remote ON/OFF contact
- Auxiliary Heat control through the thermostat
- Achieves up to 18 SEER and up to 12 HSPF
- Separate Power necessary for the Indoor Unit and the Outdoor Unit
- Diagnostic code display LEDs

Parts included:

- 24V INTERFACE Control Box
- Installation manual
- Wall anchors
- Screws M4X20mm
- Return Air Thermistor Assembly
- 16.4ft. (5m) Return Air Thermistor Assembly Extension Cable

Connection Diagram



Compatibility

The 24V INTERFACE KIT is compatible with most thermostats matched with the Fan Coils listed below. Before installation, check the compatibility of your Outdoor and Indoor Fan Coil. Professional installation is recommended.

Indoor	Volt-Ph @ 60Hz	Kit Number	Nominal System Size MBTUH	Outdoor Model Number	Indoor Model Number	Indoor Fan Speed Tap Number
FFM Vertical Fan Coil	208/230-1	KSAIC0201230	12	38MAQB12R--3	FFMANP019T00	Tap 1
			18	38MAQB18R--3	FFMANP019T00	Tap 2
			24	38MAQB24R--3	FFMANP025T00	Tap 5
			30	38MAQB30R--3	FFMANP031T00	Tap 2
			36	38MAQB36R--3	FFMANP031T00	Tap 4

Indoor	Volt-Ph @ 60Hz	Kit Number	Nominal System Size MBTUH	Outdoor Model Number	Indoor Model Number	Indoor Fan Speed
FPM Horizontal Fan Coil	208/230-1	KSAIC0201230	12	38MAQB12R--3	FPMBNU018T00	Low (Blue)
			18	38MAQB18R--3	FPMBNU018T00	Medium (Red)
			24	38MAQB24R--3	FPMBNU024T00	Medium (Red)
			30	38MAQB30R--3	FPMBNU030T00	Low (Blue)
			36	N/A	N/A	N/A

Select Proper Blower Speed

Before operating unit, ensure that the proper blower speed has been selected. Fan speeds are selected manually. Refer to the installation manual of the indoor unit for instructions on how to change the fan speed and select the taps (see Compatibility Table) for the proper matches.

Construction View

