

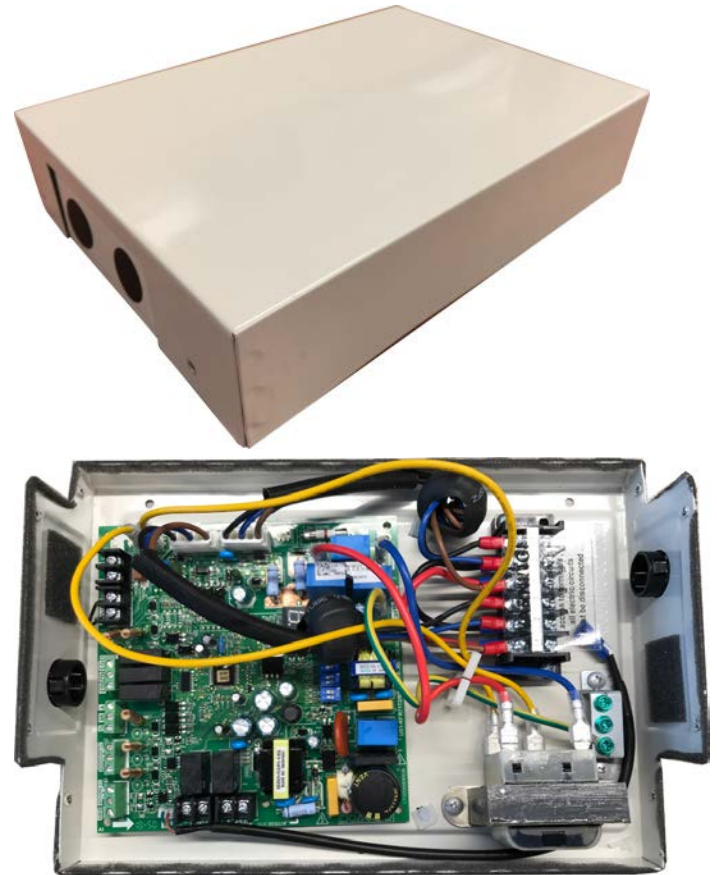


CMNA DUCTLESS SYSTEMS
24V INTERFACE GEN 2
2019-03

24V INTERFACE GEN 2

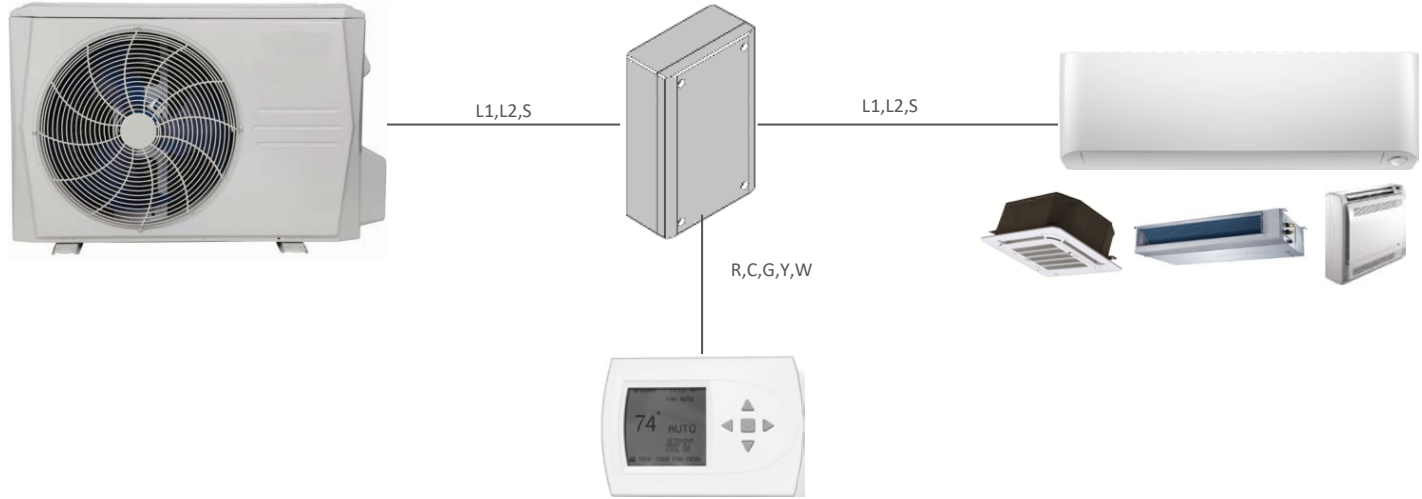
NEW MODEL NUMBER: KSAIC0401230

- Available in 208/230V
- 24V transformer Built-in
- **Single Zone and Multi-zone on Ductless applications**
 - **AUTO Fan Speed**
- One 24V INTERFACE KIT per Indoor Head
- **Keeps the Inverter compressor operating as a variable speed system**
- Rated for outdoor and indoor mounting
- Dry mode contact for active dehumidification control for Ductless
- Remote ON/OFF contact
- Auxiliary Heat control through the thermostat
- Diagnostic code display LEDs



24V INTERFACE

THERMOSTAT INTERFACE



Third Party
Thermostat

- Compatible with **SINGLE ZONE** and **MULTI-ZONE**
- Wi-Fi Thermostat or Third Party Thermostat compatibility
- Powered by 24V AC

New Control Board required on indoor unit for compatibility

*Dependent on depletion of inventory or indoor units with previous software

24V INTERFACE

FLEXIBILITY OF APPLICATIONS USING THE 24V INTERFACE



WHAT'S NEW

24V INTERFACE

- Introduction of New 24V Interface model number: KSAIC0401230
- Multi-zone Ductless Applications with a third party thermostat



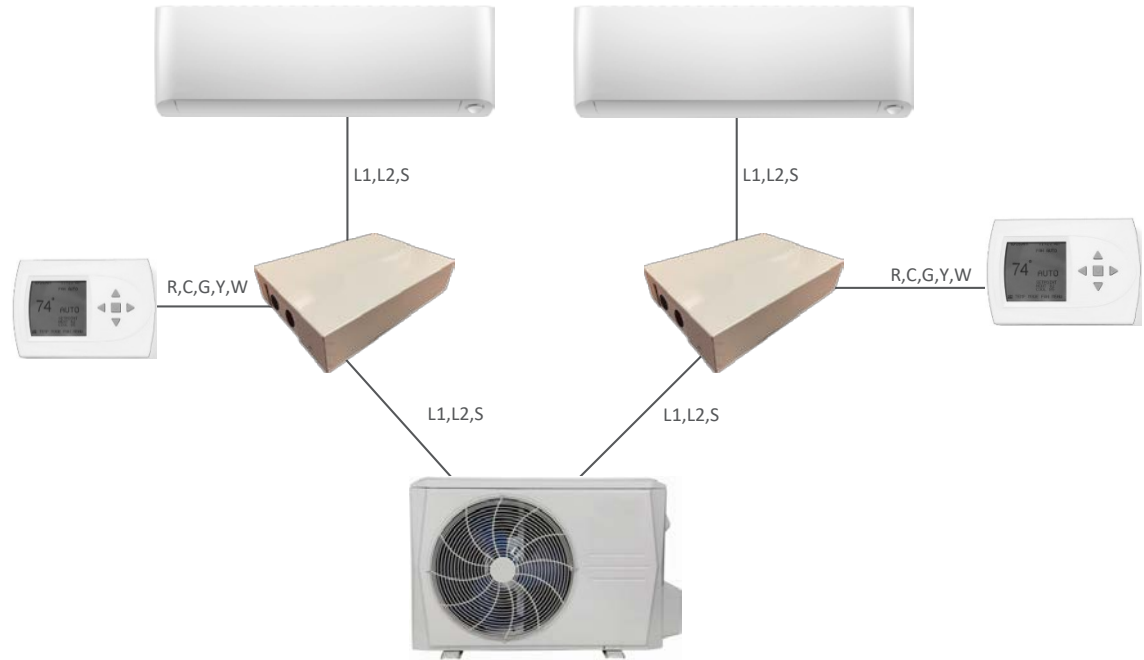
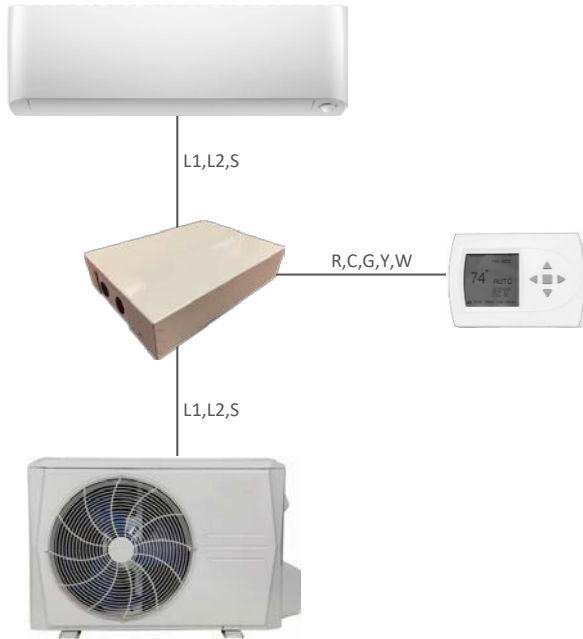
Ductless Applications



SINGLE ZONE AND MULTI-ZONE DUCTLESS APPLICATIONS

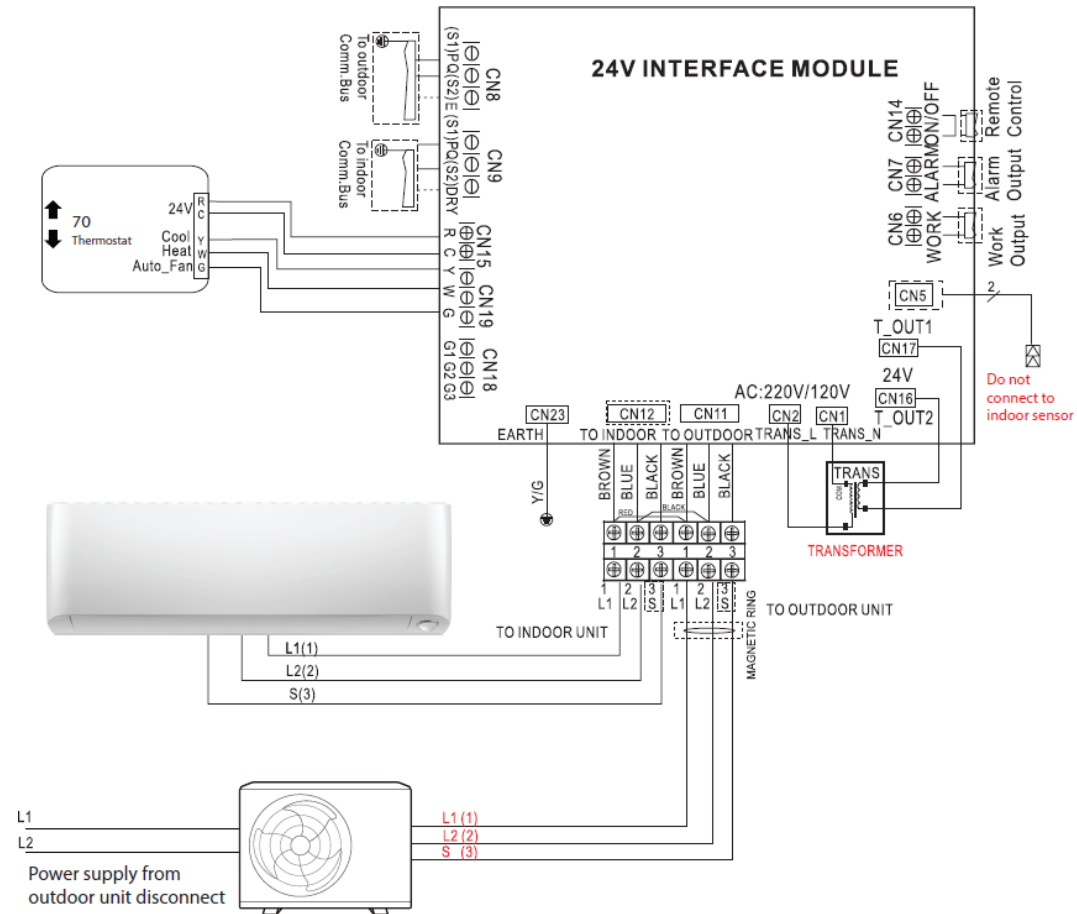
Compatibility of a Single Zone or Multi-zone Ductless Indoor with Ductless Outdoor and a third Party thermostat

One 24V interface per indoor unit



DUCTLESS 24V INTERFACE WIRING SINGLE ZONE AND MULTI-ZONE

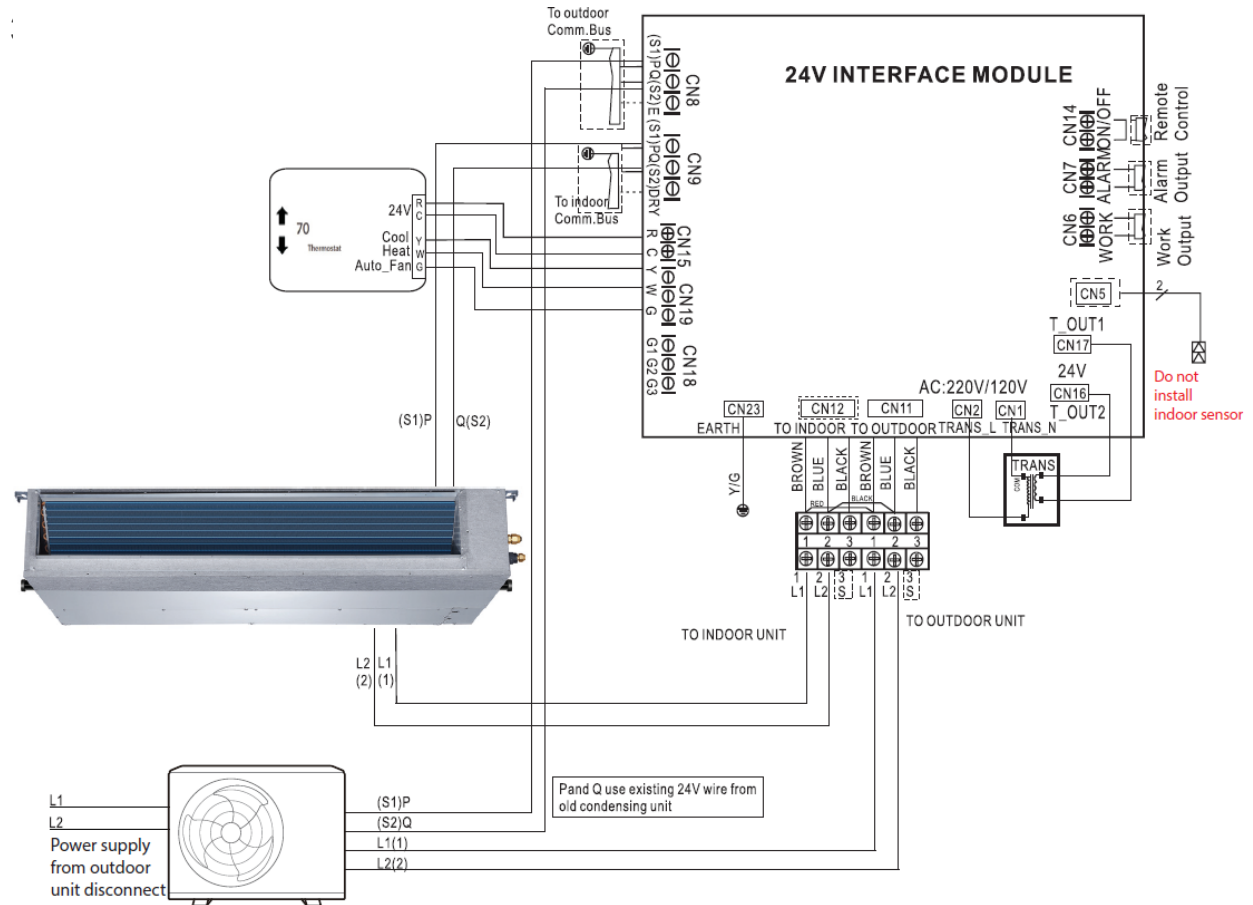
HIGH WALL 9~36K
 CASSETTE, DUCTED, CONSOLE 09~24K
 *SEE COMPATIBILITY TABLE



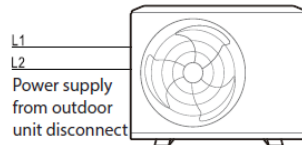
Connector	Function
R/C	24VAC Output
Y	Cooling
W	Heating
G	Fan-Auto speed

DUCTLESS 24V INTERFACE WIRING LIGHT COMMERCIAL

CASSETTE, DUCTED, CONSOLE :



Connector	Function
R/C	24VAC Output
Y	Cooling
W	Heating
G	Fan-Auto speed



Pand Q use existing 24V wire from old condensing unit

NOTES ON DUCTLESS APPLICATIONS USING THE 24V INTERFACE

- When using the 24V interface the wireless remote controller, wired controllers KSACN and Wi-Fi kits would be disabled.
- The Wireless Remote controller would only allow Louver Swing and LED function.
- Wi-Fi would be provided by the third party thermostat if applicable.
- When using the 24V interface with ductless indoor units, the Fan speed will be set as AUTO.

COMPATIBILITY

Type of Indoor unit	Indoor Family Name	Single Zone Outdoor Family Name	Multi-zone Outdoor Family Name	208/230V
HIGH WALL	DLFPHA	DLCPPRA	DLCMRA	All Sizes
	DLFSHA	DLCSRA	DLCMRA	See Note
	DLFEHA	DLCERA	DLCMRA	All Sizes
CASSETTE	DLFSCA	DLCSRA	DLCMRA	All Sizes
	DLFLCA	DLCLRA		All Sizes
DUCTED	DLFSDA	DLCSRA	DLCMRA	All Sizes
	DLFLDA	DLCLRA		All Sizes Except size 58
CONSOLE	DLFSFA	DLCSRA	DLCMRA	All Sizes Except size 12
	DLFLFA	DLCLRA		All Sizes Except size 58

○	Optional
	Not Compatible

Notes: The Indoor unit requires an updated control board for compatibility with the 24V Interface Kit.

High Wall units DLFSHA with Serial # V184810001 produced after Year 2018 Week 48 are shipped with the compatible control board.

For other model numbers not shown on the table above, please contact your ductless representative.

***Except size 58**

****Except sizes 12 and 58**

Warranty



WARRANTY

The Accessories (24V Interface, Wired Remote Controls, condensate pumps, etc.) are covered under the 12/18 rule.

12 months from startup or 18 months from ship.

