

Product Bulletin

Bulletin Number: PB-26-15

Date: May 20, 2026

**Subject: 24V Ductless Interface Kits
KSAIC0801230**

Contact: Esteban Diaz
Joseesteban.diaz@carrier.com

Introduction of the New 24V Ductless Interface Kit (KSAIC0801230)

We are excited to launch the next generation **24V Ductless Interface Kit (KSAIC0801230)**, engineered to simplify third-party thermostat integration and deliver more consistent, reliable system control. This new interface features an **integrated 24V transformer**, a **12V On/Off output for additional auxiliary heat source**, and a **dedicated Dehumidification (DH) On/Off switch**, providing greater flexibility when pairing ductless systems with a preferred 24V thermostats.

This release consolidates multiple legacy interfaces into **one streamlined SKU**, reducing ordering complexity and making field applications more efficient. Designed exclusively for ductless systems, the new interface is compatible with a broad range of **R454B indoor units**, ensuring wide applicability across today's ductless installations.

The **KSAIC0801230** replaces both the **KSAIC501230 (GEN3)** and **KSAIC601230 Mini** interfaces. Existing inventory of these models will continue to be available until current stock is depleted.



**24V Ductless Interface
(KSAIC0801230)**

Ordering Information

SKU	Description	Status	Est. Availability
KSAIC0801230	Ductless 24V Interface	Open for Orders 6/1/2026*	June 2026*

*All dates listed are deemed reliable, but subject to change

International Comfort Products

650 Heil Quaker Avenue, Lewisburg, TN, 37091

©2026 Carrier – Confidential & Proprietary – Not for Further Distribution

Product Bulletin

24V Ductless Interface Features

Category	Details
Applications	Designed for ductless equipment; not for VRF systems
Compatibility	Works with all R454B models except Value Tier high walls; compatible with R410A Cassettes, HS/Slim Duct, and 18K+ Ceiling/Floor Consoles; not compatible with R410A High Wall or R410A Floor Console
Device Connections	HA/HB (2-wire), RS485 (4-wire); supports indoor multifunctional boards (XYE)
Additional Connections	Optional On/Off Heat Source (12V, 20mA)
24V Thermostat	Supports third-party 24V thermostats via DIP switches
RT1 Thermistor	Must be installed on 24V Interface; optional extension wires available (RC)

24V Ductless Interface Compatibility

Unit Type Single Zone and Multi-zone (R454B)					
HIGH WALL				CASSETTE	
D5FPHA	D5FSHA	D5FEHAH	D5FEHAA	D5FS(L)CA	D5FSOA
●	●	●	●	●	●
DUCTED	CONSOLE		AIR HANDLER		
D5FS(L)DA	D5FSFA	D5FCFA	D5FS(L)AA	D5FUAA	D5FUHA
●	●	●			

Unit Type Single Zone and Multi-zone (R410A)						
HIGH WALL					CASSETTE	
DLFPHB	DLFSHC	DLFEHB	DLFEHA	DLFVHA	DLF(S/L)CA	"DLF(S/L)CB
					●	●
DUCTED	CONSOLE	AIR HANDLER				
DLFS(L)DA	DLFS(L)FA	DLFUAA	DLFS(L)AB			
●						

R410A Models	
Not Compatible	
Compatible	●

International Comfort Products

650 Heil Quaker Avenue, Lewisburg, TN, 37091

©2026 Carrier – Confidential & Proprietary – Not for Further Distribution

Product Bulletin

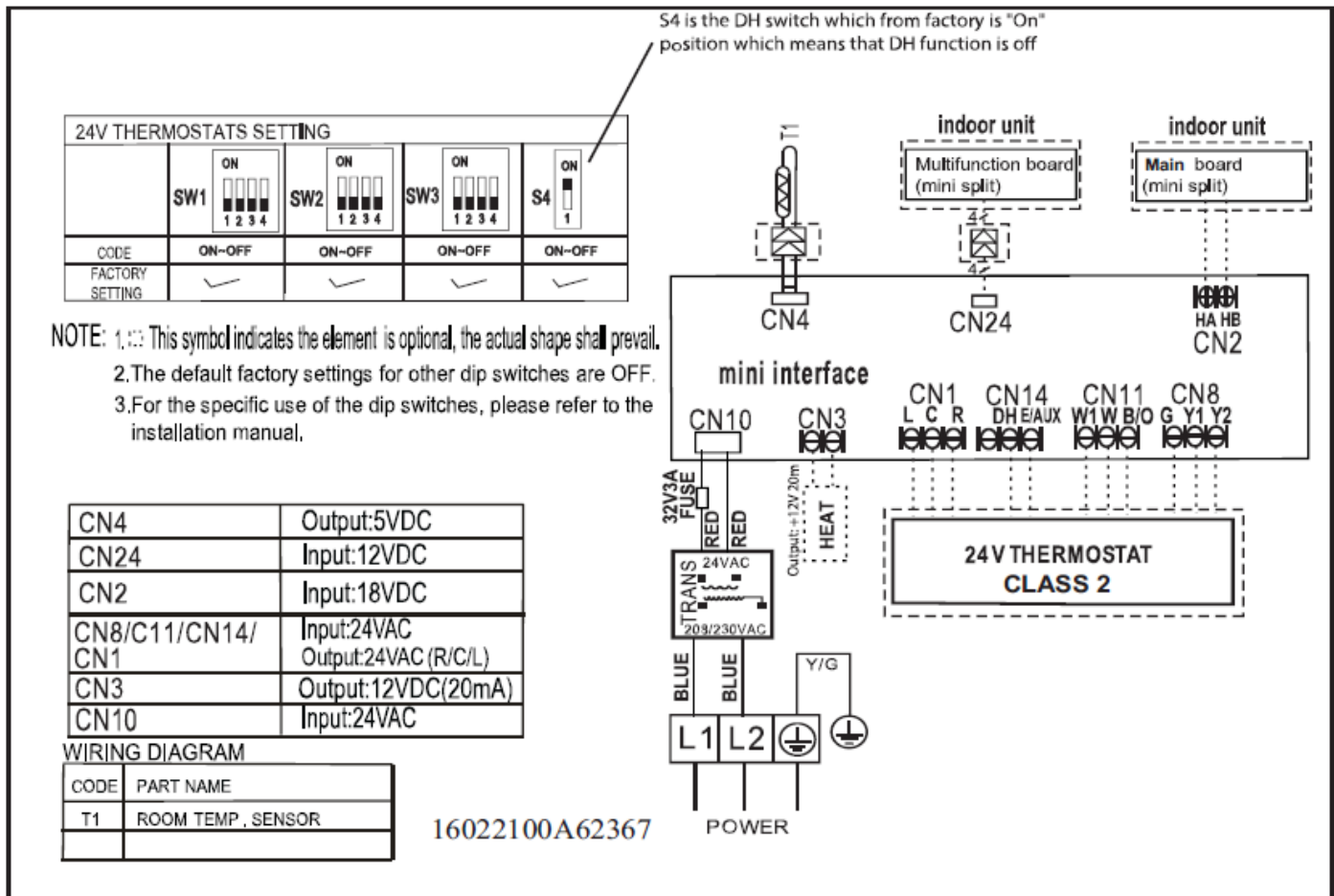
24V Ductless Interface Specifications

INPUT VOLTAGE	5~24V
INPUT VOLTAGE – THERMOSTAT TRANSFORMER	24VAC
AMBIENT TEMPERATURE	23~110°F (-5~43°C)
AMBIENT HUMIDITY	RH40~RH90%

24V Ductless Interface Dimensions

Product Dimensions	Packaging Dimensions	Product Weight	Packaging Weight
283.2*212.4*63mm (11.14 x 8.36 x 2.48in)	350*305*100mm (13.77 x 12 x 3.93in)	1.87kg (4.12lbs)	2.47kg (5.44lbs)

24V Ductless Interface Wiring Diagram



International Comfort Products

650 Heil Quaker Avenue, Lewisburg, TN, 37091

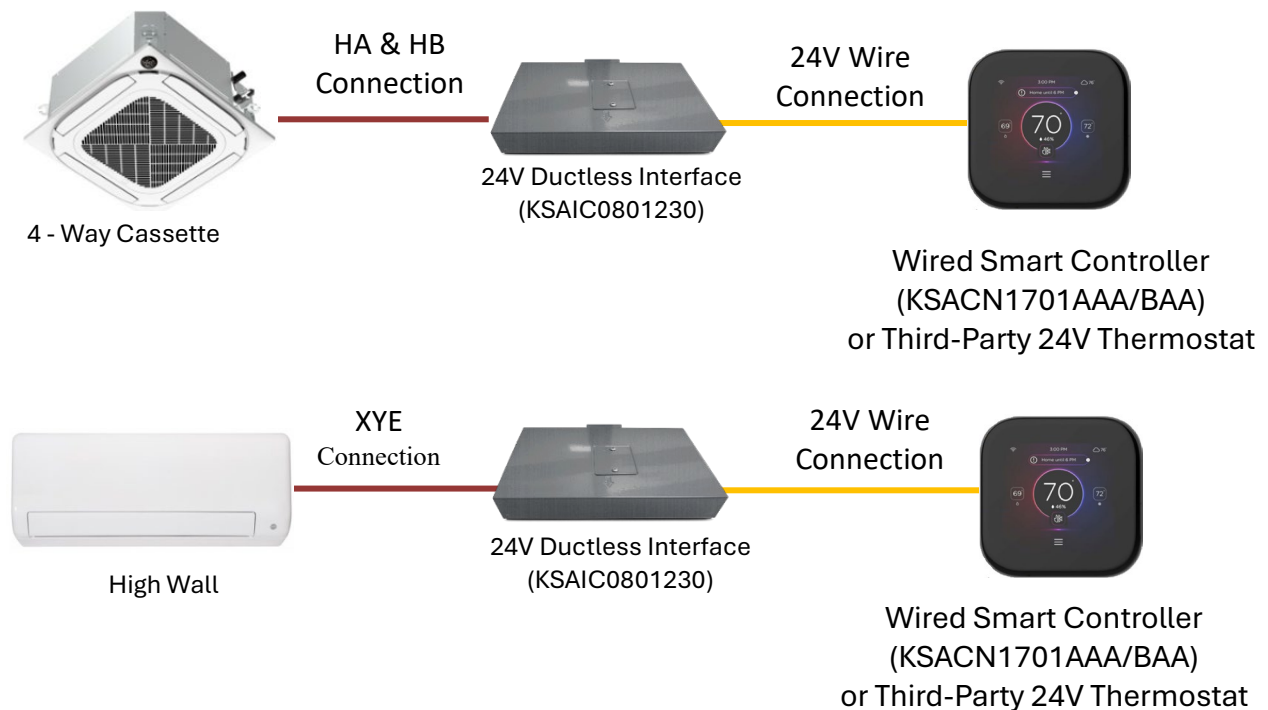
©2026 Carrier – Confidential & Proprietary – Not for Further Distribution

Product Bulletin

24V Ductless Interface Input Connectors

CONNECTOR	PURPOSE
G	Fan Control
Y1	Low demand heating/cooling
Y2/Y	High demand heating/cooling or 1 stage only thermostat
B/O	Reversing valve
W	Heating control (heat pump heating with a conventional thermostat)
W1	Electric Heating
E/AUX	Emergency Heating
DH	Dehumidification * DH (S4) switch is factory set to the ON position indicating the DH function is OFF
L	Malfunction signal
R	24V Power Connection
C	Common

24V Ductless Connection Configuration (Illustration Purposes)



*** Review the installation manual for proper installation and configuration***

International Comfort Products

650 Heil Quaker Avenue, Lewisburg, TN, 37091

©2026 Carrier – Confidential & Proprietary – Not for Further Distribution

Product Bulletin

Important Dates

Items	Dates
Product Availability	06/2026
Submittal	05/2026
Install/Owners Manuals	Available Now

Bulletin Change

Version	Date Published	Changes Made
V0	05/20/2026	Initial HVACP publication

International Comfort Products

650 Heil Quaker Avenue, Lewisburg, TN, 37091

©2026 Carrier – Confidential & Proprietary – Not for Further Distribution