

Product Bulletin

Bulletin Number: PB-25-30

Date: April 16, 2025

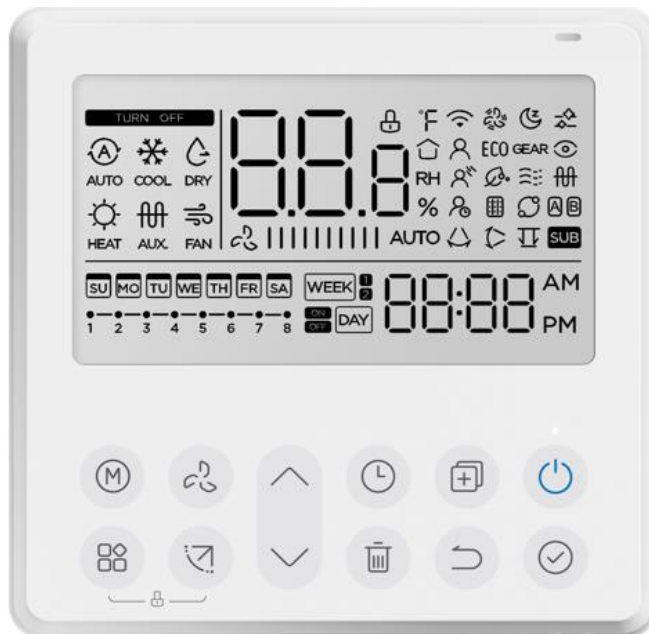
Subject: DLS Wired Controllers

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DLS Wired Controllers

We are pleased to introduce the DLS Wired Controllers, the Wi-Fi programmable wired controller (KSACN1401AAA) and the non-programmable controller (KSACN1201AAA).



Features

- LCD display
- Malfunction code display
- 4-way wire layout design
- Room temperature display
- Weekly Timer
- Infrared Sensor
- Wi-Fi Control Feature Display

Function

- Mode: Choose Auto-Cool-Dry- Heat -Fan
- Fan speed: Auto/Low/Med/High speed
- Swing Horizontal/Vertical (on some models)
- Timer ON/OFF
- Temperature setting
- Weekly timer
- Follow me
- Turbo
- 24-hour System or 12-hour System
- Auto-restart
- Individual louver control (on some models)
- Automatic airflow test
- Dual Control or Group Control
- Child Lock
- Delay Off Display
- Turbo Feature Display
- ECO Feature Display
- Purify Feature Display
- Active Clean Display
- Filter Reminder Display
- Intelligent Eye Display
- Electric Heat Display
- Sleep Feature Display
- Rotation Display

Dimensions:

4.7 x 4.7 x 0.8 in (199.38 x 119.38 x 20.57 mm)

Additional extension cable 19 ft (6m) sold separately. **Part Number: 17401204011789**

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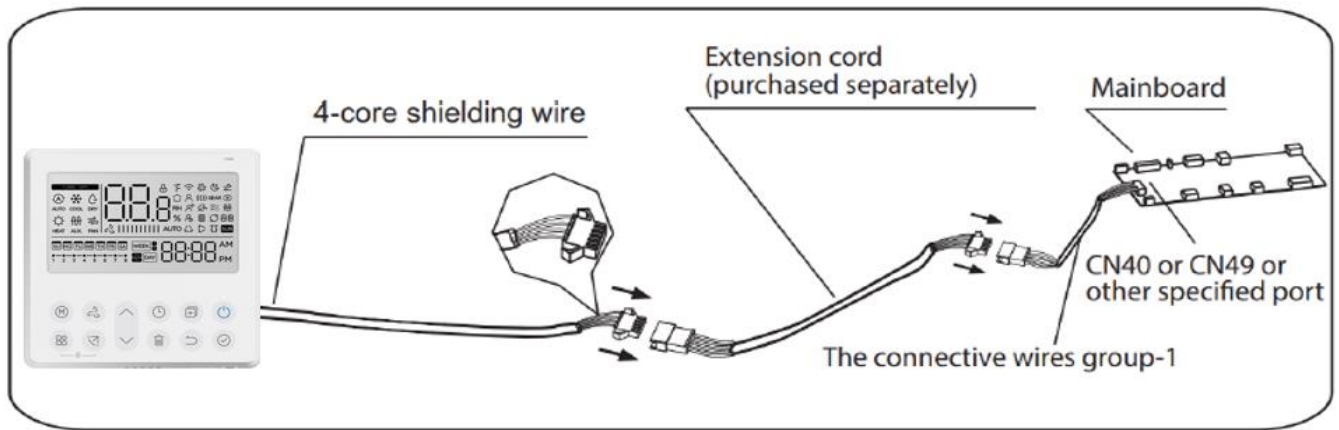
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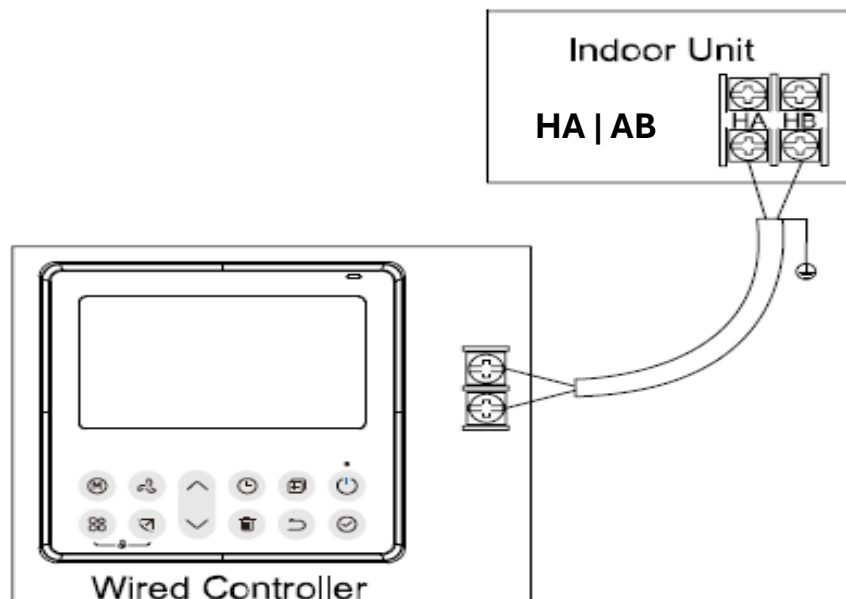
Wiring Configuration

Connects to (12V) XYE or (20V) HA/HB terminals or CN connection on the Indoor Main Control Board

Option A



Option B



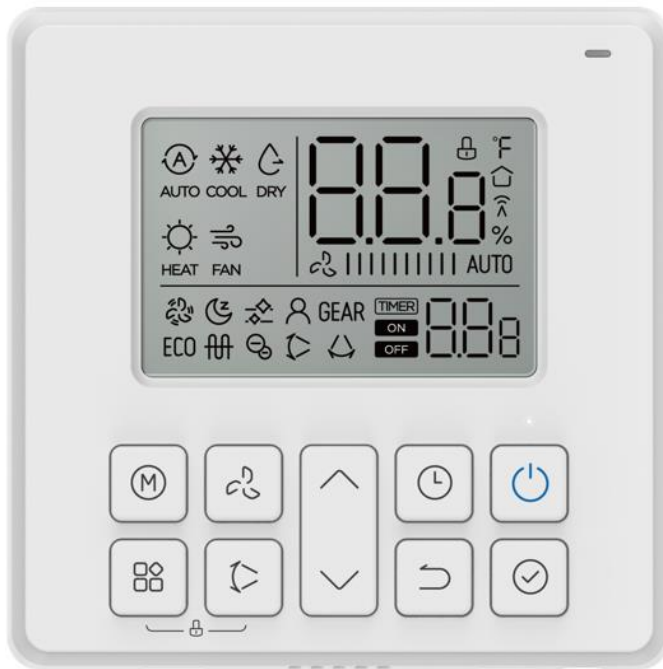
***See the installation manual for more information on group control wiring**

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Features

- LCD Display
- Malfunction code display
- 5-wire quick connect
- Room temperature display
- °F/°C Convertible
- Clock

Function

- Mode: Auto-Cool-Dry-Heat-Fan
- Fan Speed: Auto/Low/Med/High speed
- Swing UP/Down/Left/Right (on some models)
- Temperature Setting
- Temperature Display
- Lock Display
- Turbo Feature Display
- Active Cleaning Display
- Electric Heating Display (on some models)
- ECO Display (on some models)
- GEAR Feature Display (on some models)
- Fresh Feature Display (on some models)
- Sleep Feature Display
- Timer ON/OFF
- Follow Me Function

Dimensions:

4.7 x 4.7 x 0.8 in (199.38 x 119.38 x 20.32 mm)

Additional extension cable 19 ft (6m) sold separately

Part Number: 17401204008985

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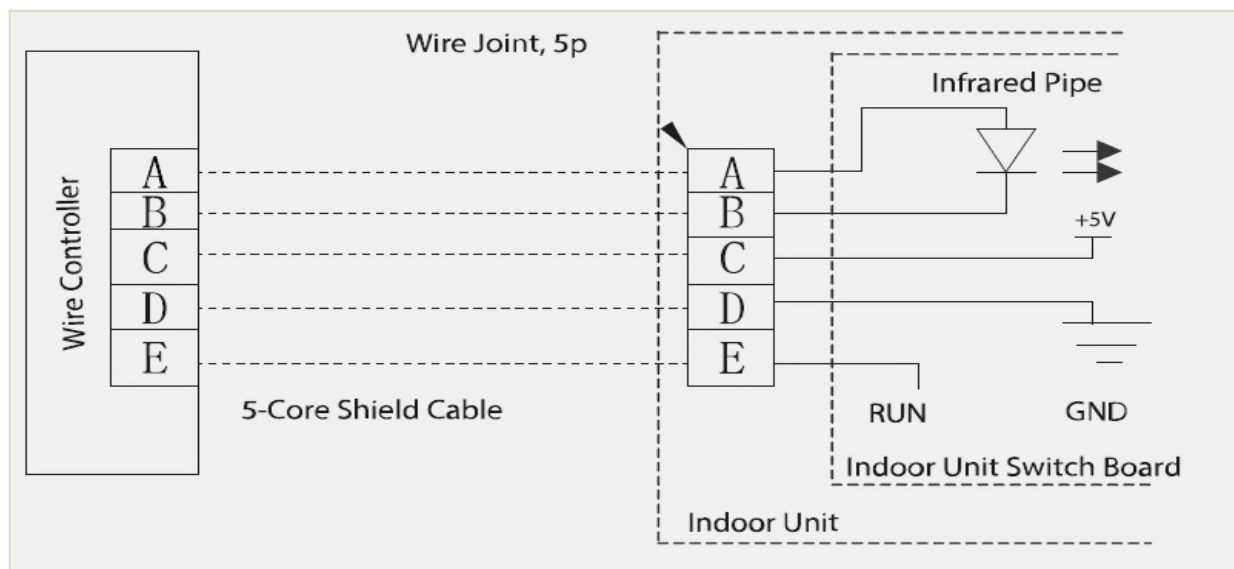
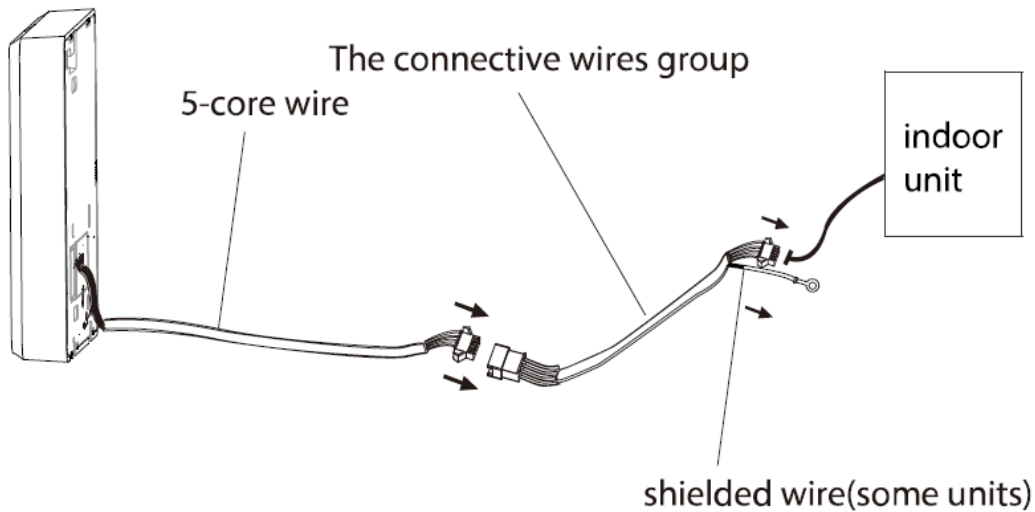
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Wiring Configuration

(5V) Connects to 5 Wire Modular Whip



***See the installation manual for more information**

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Wired Controller Compatibility Chart

R454b								
Indoor unit type		HIGH WALL					CASSETTE	
Indoor Family Name	Unit Type	D5FPHA	D5FSHA	D5FEHAH	D5FEHAA	D5FVHA	D5FS(L)CA	D5FSOA
KSACN1201AAA	Single Zone & Multi-zone	●	●	●	●	●	●	●
KSACN1401AAA (In built Wi-Fi)	Single Zone & Multi-zone	●	●	●	●		●	●

R454b							
Indoor unit type		DUCTED	CONSOLE		AIR HANDLER		
Indoor Family Name	Unit Type	D5FS(L)DA	D5FSFA	D5FCFA	D5FS(L)AA	D5FUAA	D5FUHA
KSACN1201AAA	Single Zone & Multi-zone	●	●	●			
KSACN1401AAA (In built Wi-Fi)	Single Zone & Multi-zone	●	●	●	●	●	●

R410A								
Indoor unit type		HIGH WALL					CASSETTE	
Indoor Family Name	Unit Type	DLFPHB	DLFSHC	DLFEHB	DLFEHA	DLFVHA	DLF(S/L)CA	DLF(S/L)CB
KSACN1201AAA	Single Zone & Multi-zone	●	●	●	●	●	●	●
KSACN1401AAA (In built Wi-Fi)	Single Zone & Multi-zone						●	●

R410A					
Indoor unit type		DUCTED	CONSOLE	AIR HANDLER	
Indoor Family Name	Unit Type	DLFS(L)DA	DLFS(L)FA	DLFUAA	DLFS(L)AB
KSACN1201AAA	Single Zone & Multi-zone	●	●		
KSACN1401AAA (In built Wi-Fi)	Single Zone & Multi-zone	●		●	●

Not Compatible		Compatible	●
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Important Dates

Wi-Fi Programmable Wired Controller Model: KSACN1401AAA

Items	Dates
Product Availability	April 2025
Installation Manual	March 2025
Submittals	April 2025

Non-programmable Wired Controller Model: KSACN1201AAA

Items	Dates
Product Availability	April 2025
Installation Manual	March 2025
Submittals	April 2025

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