



DUCTLESS SYSTEMS

MIDEA

2019 – Q3

DUCTLESS APPLICATIONS

Garage



Bedroom



Living Room



Additions

SINGLE ZONE & MULTI-ZONE

Single Zone



Multi-Zone





PRODUCT OVERVIEW

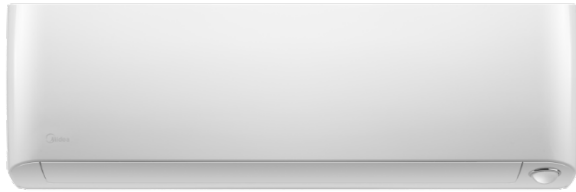
PRODUCT LINEUP

	Single Zone – Residential	Multi-Zone	Single Zone – Light Commercial
HIGH TIER MAX SERIES	DLCPRA Outdoor DLFPHA High Wall (Up to 40 SEER) Sizes 09 - 24	DLFPHA High Wall Sizes 09 - 12	
MID-TIER ADVANTAGE SERIES	DLCSRA Outdoor (Up to 24.7 SEER) Sizes 09 - 36	DLCMRA Outdoor (Up to 21.4 SEER) 2~5 Zones Sizes 18 - 48	DLCLRA Outdoor (Up to 18.0 SEER) Console Sizes 36 - 58
	DLFSHA High Wall Sizes 09 - 36 DLFSCA Cassette Sizes 09 - 24 DLFSDA Ducted Sizes 09 - 24 DLFSFA Console Sizes 12 - 24		DLFLCA Cassette Sizes 36 - 48 DLFLDA Ducted Sizes 36 - 58 DLFLFA Console Sizes 36 -58
ENTRY TIER STANDARD SERIES	DLCERA Outdoor DLFEHA High Wall (Up to 17.6 SEER) Sizes 09 - 24	DLFEHA High Wall Sizes 09 - 24	

HIGH TIER - MAX

HIGH TIER - MAX

P SYSTEM



DLFPHA



DLCPRA



Standard



Optional

Up to 40 SEER
Up to 14.5 HSPF
Sizes: 09 / 12 / 18 / 24



Heat Pump	
Size	Volt-Ph @ 60Hz
9	208/230-1
12	208/230-1
18	208/230-1
24	208/230-1

Features Indoor:

Modes: Cool, Heat, Smart Dry, Fan, Auto
Up-down / Right-Left louver control (fixed or swing)

Integrated Temperature and Humidity

Built in occupancy sensor (Only sizes 09 & 12)

Follow Me (senses temperature at remote control)

Quiet indoor operation

Features Outdoor:

Inverter Compressor
Built-in basepan heater
Piping length 98 ft (30m)
Cooling operating range -22° ~ 122°F (-30° ~ 50°C)
Heating operating range -22° ~ 86°F (-30° ~ 30°C)
100% Heating capacity at 0° F (-17° C)

Controls:

Wireless Remote Controller included with indoor unit
Optional Wired Remote Controller KSACN0401AAA
Wi-Fi (Accessory) KSAIF0601AAA

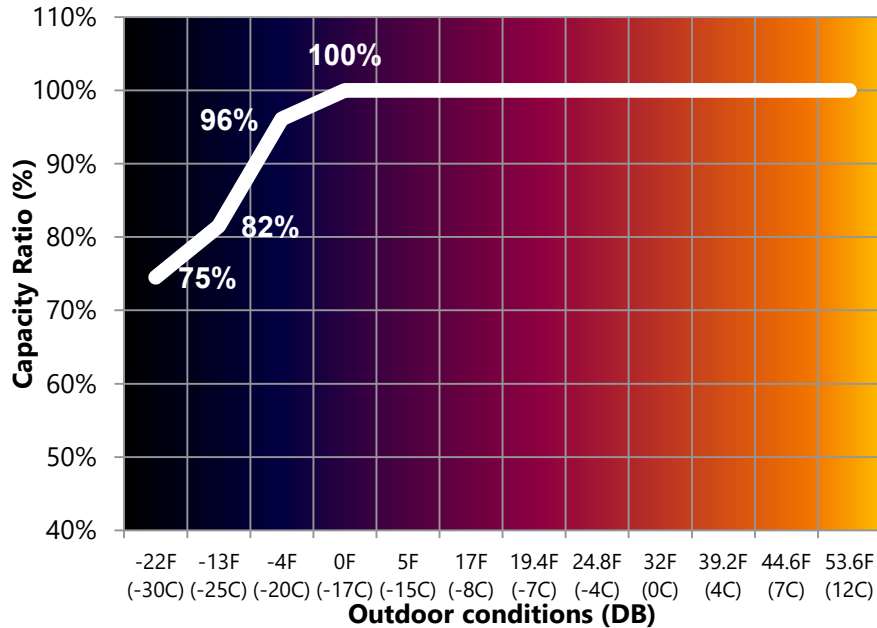
Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230
Cooling Only Wired Remote Controller

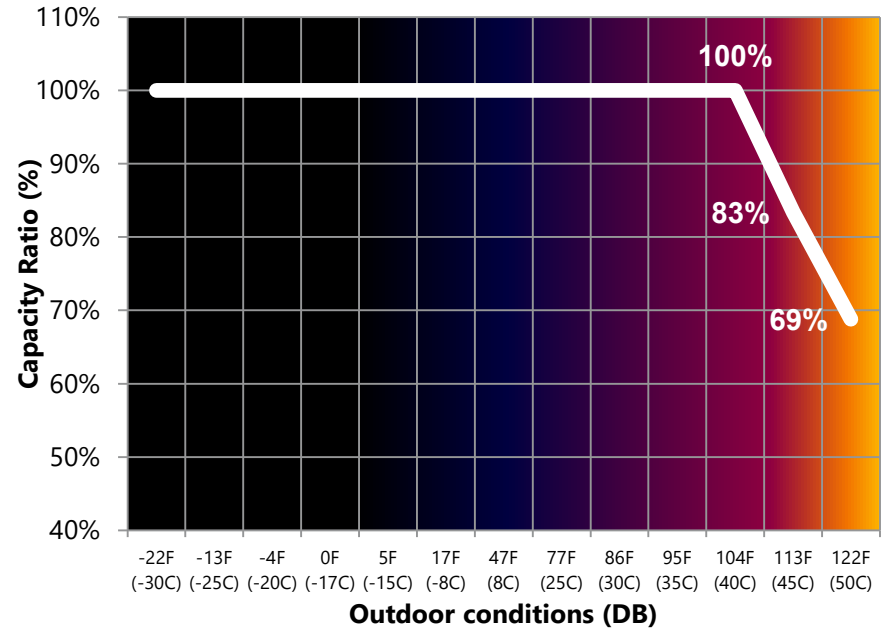
HIGH TIER - MAX

Performance

Ductless High **HEATING** Capacity at Extremely Low Temperatures



Ductless High **COOLING** Capacity at Extremely High Temperatures



MID-TIER - ADVANTAGE

MID-TIER - ADVANTAGE

S SYSTEMS



High Wall DLFSHA



Console DLFSFA



Cassette DLFSFA



Ducted DLFSFA



Standard



DLCSRA

Up to 24.7 SEER

Up to 11 HSPF

Sizes: 09 / 12 / 18 / 24 / 30 / 36

Selected Systems ENERGY STAR® certified



Compatible with

High Wall, Cassette, Ducted and Console

Features Outdoor:

Inverter Compressor

Built-in basepan heater

Piping length 82 ~ 164 ft. (25 ~ 50 m)

Cooling operating range -13° ~ 122° F (-25° ~ 50° C)

Heating operating range

-22° ~ 86° F (-30° ~ 30° C) - Sizes 9-24 (208/230V)

-13° ~ 86° F (-25° ~ 30° C) - Sizes 12 (115V) & 30, 36 (208/230V)

100% Heating capacity at 5° F (-15° C) Sizes 12-18

Heat Pump	
Size	Volt-Ph @ 60Hz
12	115-1
9	208/230-1
12	208/230-1
18	208/230-1
24	208/230-1
30	208/230-1
36	208/230-1

HIGH WALL DLFSHA

HEAT PUMP



DLFSHA



Standard



Optional

Sizes: 09 / 12 / 18 / 24 / 30 / 36

Selected Systems ENERGY STAR® certified



Features Indoor:

Available in 115V and 208/230V

Modes: Cool, Heat, Dry, Fan, Auto

Turbo Mode

Four fan speeds

Sleep Mode

ECO Mode

Up-Down Louver control (fixed or swing)

Follow Me (senses temperature at handheld remote)

Heating Setback (46° F Heating Mode)

Quiet indoor operation, as low as 25 dB(A)

Aluminum Golden Hydrophilic pre-coated fins

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0101AAA (Timer Function) (Optional)

Wi-Fi (Accessory) KSAIF0501AAA

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230

Cooling Only Wired Remote Controller

Heat Pump	
Size	Volt-Ph @ 60Hz
12	115-1
9	208/230-1
12	208/230-1
18	208/230-1
24	208/230-1
30	208/230-1
36	208/230-1

CASSETTE DLFSCA

HEAT PUMP



Sizes: 09 / 12 / 18

Size: 24

DLFSCA



Standard



Optional



Optional

NOTE: Grille is required; sold separately.

Sizes: 09 / 12 / 18 / 24

Selected Systems ENERGY STAR® certified



Features Indoor:

Modes: Cool, Heat, Dry, Fan, Auto

Auto-restart function

Louver control (fixed or swing)

Three fan speeds

Outside Air Intake

Built-in condensate Lift pump

Follow Me (senses temperature at handheld remote)

Heating Setback (46° F Heating Mode)

Quiet indoor operation, as low as 27 dB(A)

Aluminum Golden Hydrophilic pre-coated fins

Grille/ceiling panel 2" x 2" sizes 9 to 18 KSALG0101AAA

Grille/ceiling panel 3" x 3" size 24 P/N KSALG0201AAA

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0101AAA (Timer Function) (Optional only sizes 09-18)

Wired Remote Controller KSACN0501AAA (7 Day programmable) (Optional)

Wi-Fi (Accessory) KSAIF0401AAA

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230

Cooling Only Wired Remote Controller

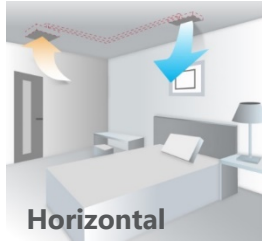
Heat Pump	
Size	Volt-Ph @ 60Hz
9	208/230-1
12	208/230-1
18	208/230-1
24	208/230-1

DUCTED DLFSDA

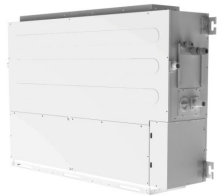
HEAT PUMP



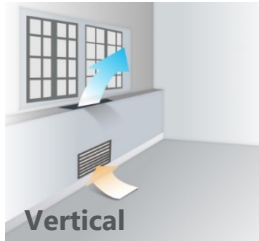
DLFSDA



Horizontal



Vertical



Vertical

Sizes: 09 / 12 / 18 / 24

Selected Systems ENERGY STAR® certified



Standard



Optional



Standard

Features Indoor:

Modes: Cool, Heat, Dry, Fan, Auto

Timer

Vertical or Horizontal Installation

Up to 0.64 in WG

Rear or Bottom Return

Outside Air Intake

External condensate Lift pump sizes 09-18 shipped with the unit

Built-in condensate Lift pump size 24

Follow Me (Sense Temperature at handheld remote)

Heating Setback (46° F Heating Mode)

Quiet operation, as low as 30 dB(A)

Controls:

Wired and Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0101AAA (Timer Function) (Optional)

Wired Remote Controller KSACN0501AAA (7 Day programmable) (Standard)

Wi-Fi (Accessory) KSAIF0401AAA

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230

Cooling Only Wired Remote Controller

Heat Pump	
Size	Volt-Ph @ 60Hz
9	208/230-1
12	208/230-1
18	208/230-1
24	208/230-1

CONSOLE DLFSFA

HEAT PUMP



Size 12



Sizes 18-24

DLFSFA

Sizes: 12 / 18 / 24

Selected Systems ENERGY STAR® certified

Features Indoor:

Modes: Cool, Heat, Dry, Fan, Auto

Auto-restart function

Size 12 capable to be mounted on Floor only

2-Way Optional Air Outlet Size 12

Sizes 18-24 capable to be mounted on Floor and Ceiling

Outside Air Intake Sizes 18-24

Louver control (fixed or swing)

Three fan speeds

Air discharge from top and bottom (size 12)

Follow Me (senses temperature at handheld remote)

Heating Setback (46° F Heating Mode)

Quiet indoor operation, as low as 34 dB(A)

Aluminum Golden Hydrophilic pre-coated fins



Standard



Optional



Optional

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0101AAA (Timer Function) (Optional)

Wired Remote Controller KSACN0401AAA (7 Day programmable) (Optional size 12)

Wired Remote Controller KSACN0501AAA (7 Day programmable) (Optional sizes 18-24)

Wi-Fi (Accessory) Sizes 18-24 KSAIF0401AAA

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230 (only sizes 18-58)

Cooling Only Wireless and Wired Remote Controller



Heat Pump	
Size	Volt-Ph @ 60Hz
12	208/230-1
18	208/230-1
24	208/230-1

ENTRY TIER - STANDARD

ENTRY TIER - STANDARD

E SYSTEM



DLFEHA



DLCERA

Up to 17.6 SEER
Up to 10.6 HSPF
Sizes: 09 / 12 / 18 / 24

Compatible with:
High Wall DLFEHA

Features Outdoor:

Inverter Compressor
Built-in basepan heater on Heat Pumps
Piping length 82 ~ 164 ft. (25-50 m)
Cooling operating range 0° ~ 122° F (-17° ~ 50° C)
Heating operating range 0° ~ 86° F (-17° ~ 30° C)



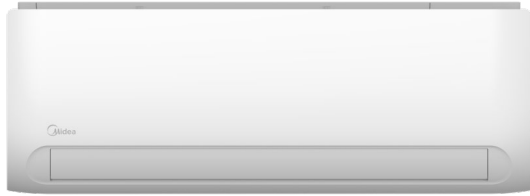
Standard

Cooling Only	
Size	Volt-Ph @ 60Hz
12	115-1
12	208/230-1
18	208/230-1
24	208/230-1

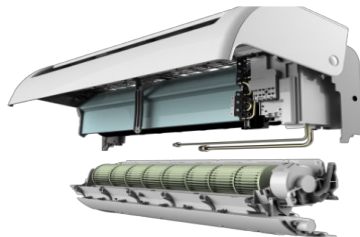
Heat Pump	
Size	Volt-Ph @ 60Hz
12	115-1
9	208/230-1
12	208/230-1
18	208/230-1
24	208/230-1

HIGH WALL DLFEHA

COOLING ONLY AND HEAT PUMP



DLFEHA



Sizes: 09 / 12 / 18 / 24

Features Indoor:

Modes: Cool, Heat, Dry, Fan, Auto

Remove filter from the top

Improved serviceability

Up-down louver control (fixed or swing)

Follow Me (senses temperature at remote control)

Quiet indoor operation



Standard

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller (7-Day Programmable)

KSACN0401AAA (Optional High Wall)

Wi-Fi (Accessory) Sizes 9/12/24 KSAIF0101AAA

Wi-Fi (Accessory) Size 18 KSAIF0201AAA



Optional

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230

Cooling Only Wired Remote Controller

Cooling Only	
Size	Volt-Ph @ 60Hz
12	115-1
12	208/230-1
18	208/230-1
24	208/230-1

Heat Pump	
Size	Volt-Ph @ 60Hz
12	115-1
9	208/230-1
12	208/230-1
18	208/230-1
24	208/230-1

MULTI-ZONE - ADVANTAGE

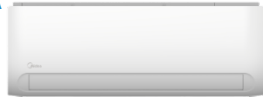
MULTI-ZONE - ADVANTAGE

M SYSTEM

High Wall



DLFPHA



DLFSHA



DLFEHA

Cassette DLFSCA



Ducted DLFSDA

Console DLFSFA



18(2)



27(3) / 36(4)



48(5)

DLCMRA

Up to 21.4 SEER
Up to 10.8 HSPF
Sizes: 18, 27, 36, 48

Selected Systems ENERGY STAR® certified



Compatible with same Indoor Units as Single Zone

Features Outdoor:

Connect 2 ~ 5, multiple style indoor units
Inverter Compressor
Built-in basepan heater

Total piping length 131~328 ft (40~100 m)

Vertical lift/drop piping length 49~65 ft (15~20 m)

Cooling operating range -13° ~ 122° F (-25° ~ 50° C)

Heating operating range -22° ~ 86° F (-30° ~ 30° C)

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230
Cooling Only Wired Remote Controller

Heat Pump	
Size	Volt-Ph @ 60Hz
18	208/230-1
27	208/230-1
36	208/230-1
48	208/230-1

LIGHT COMMERCIAL

MID-TIER - LIGHT COMMERCIAL

L SYSTEM



Cassette DLFLCA



Ducted DLFLDA



Console DLFLFA



Standard



DLCLRA

Up to 17.4 SEER
Up to 10.5 HSPF
Sizes: 36 / 48 / 58

Compatible with:

Cassette, Ducted and Console

Features Outdoor:

Inverter Compressor

Built-in basepan heater

Piping length 213 ft. (65m)

Cooling operating range -13° ~ 122° F (-25° ~ 50° C)

Heating operating range -22° ~ 86° F (-30° ~ 30° C)

Heat Pump	
Size	Volt-Ph @ 60Hz
36	208/230-1
48	208/230-1
58	208/230-1

CASSETTE - LIGHT COMMERCIAL DLFLCA

HEAT PUMP



DLFLCA



Standard



Optional

NOTE: Grille is required; sold separately.

Sizes: 36 / 48

Features Indoor:

Modes: Cool, Heat, Dry, Fan, Auto

Auto-restart function

Louver control (fixed or swing)

Three fan speeds

Outside Air Intake

Built-in condensate Lift pump

Follow Me (senses temperature at handheld remote)

Heating Setback (46° F Heating Mode)

Quiet indoor operation, as low as 49 dB(A)

Aluminum Golden Hydrophilic pre-coated fins

Grille/ceiling panel 3" x 3" P/N KSALG0201AAA

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0501AAA (7 Day programmable) (Optional)

Wi-Fi (Accessory) KSAIF0401AAA

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230

Cooling Only Wired Remote Controller

Heat Pump	
Size	Volt-Ph @ 60Hz
36	208/230-1
48	208/230-1
58	208/230-1

DUCTED - LIGHT COMMERCIAL DLFLDA

HEAT PUMP



36K & 48K



58K

DLFLDA

Sizes: 36 / 48 / 58

Features Indoor:

Modes: Cool, Heat, Dry, Fan, Auto
Timer

Vertical (sizes 36 & 48) or Horizontal (All) Installation

Rear (All) or Bottom (sizes 36 & 48) Return

Outside Air Intake

Built-in condensate Lift pump

Follow Me (Sense Temperature at handheld remote)

Heating Setback (46° F Heating Mode)

Quiet operation, as low as 30 dB(A)



Standard



Optional



Standard

Controls:

Wired and Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0101AAA (Timer Function) (Optional)

Wired Remote Controller KSACN0501AAA (7 Day programmable)

(Standard)

Wi-Fi (Accessory) KSAIF0401AAA

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230

Cooling Only Wired Remote Controller

Heat Pump	
Size	Volt-Ph @ 60Hz
36	208/230-1
48	208/230-1
58	208/230-1

CONSOLE - LIGHT COMMERCIAL DLFLFA

HEAT PUMP



DLFLFA



Standard



Optional



Optional

Sizes: 36 / 48 / 58

Features Indoor:

Modes: Cool, Heat, Dry, Fan, Auto

Auto-restart function

Capable to be mounted on Floor and Ceiling

Outside Air Intake Sizes 18-24

Louver control (fixed or swing)

Three fan speeds

Follow Me (senses temperature at handheld remote)

Heating Setback (46° F Heating Mode)

Quiet indoor operation, as low as 43 dB(A)

Aluminum Golden Hydrophilic pre-coated fins

Controls:

Wireless Remote Controller included with indoor unit

Wired Remote Controller KSACN0101AAA (Timer Function) (Optional)

Wired Remote Controller KSACN0501AAA (7 Day programmable) (Optional sizes 18-24)

Wi-Fi (Accessory) KSAIF0401AAA

Accessories:

24V Interface for Third Party Thermostat Compatibility KSAIC0401230

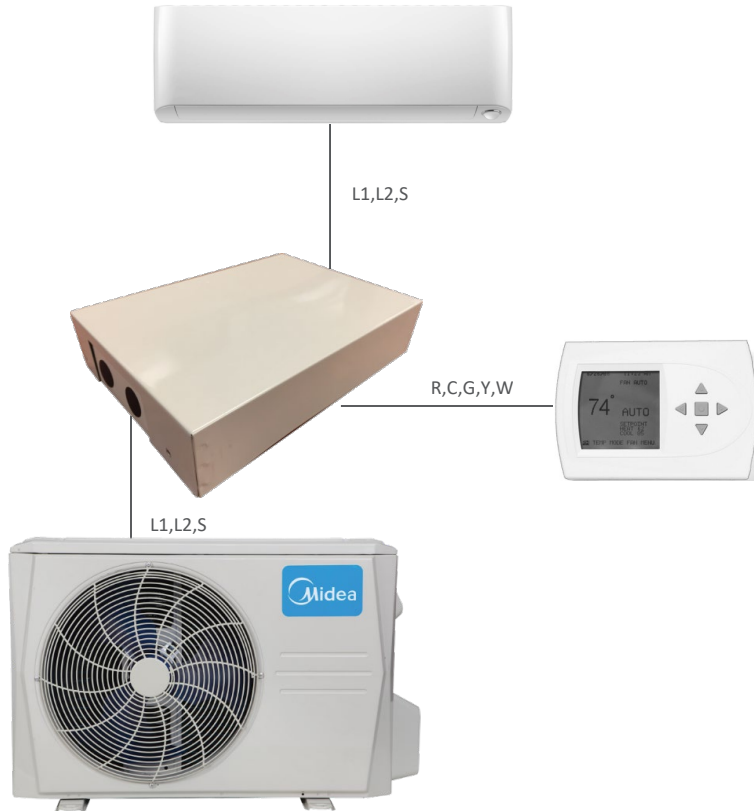
Cooling Only Wired Remote Controller

Heat Pump	
Size	Volt-Ph @ 60Hz
36	208/230-1
48	208/230-1
58	208/230-1

CONTROLS

24V INTERFACE - KSAIC0401230

THERMOSTAT INTERFACE



Features

Available in 208/230V (**KSAIC0401230**)

Single Zone and Multi-zone on Ductless applications only*

Third Party Thermostat compatibility

One 24V INTERFACE KIT per Indoor Head

AUTO Indoor Fan Speed

Keeps the Inverter compressor operating as a variable speed system

Rated for outdoor and indoor mounting

Dry mode contact for active dehumidification control

Remote ON/OFF contact

Auxiliary Heat control through the thermostat

Diagnostic code display LEDs

***NO other applications approved at the moment**

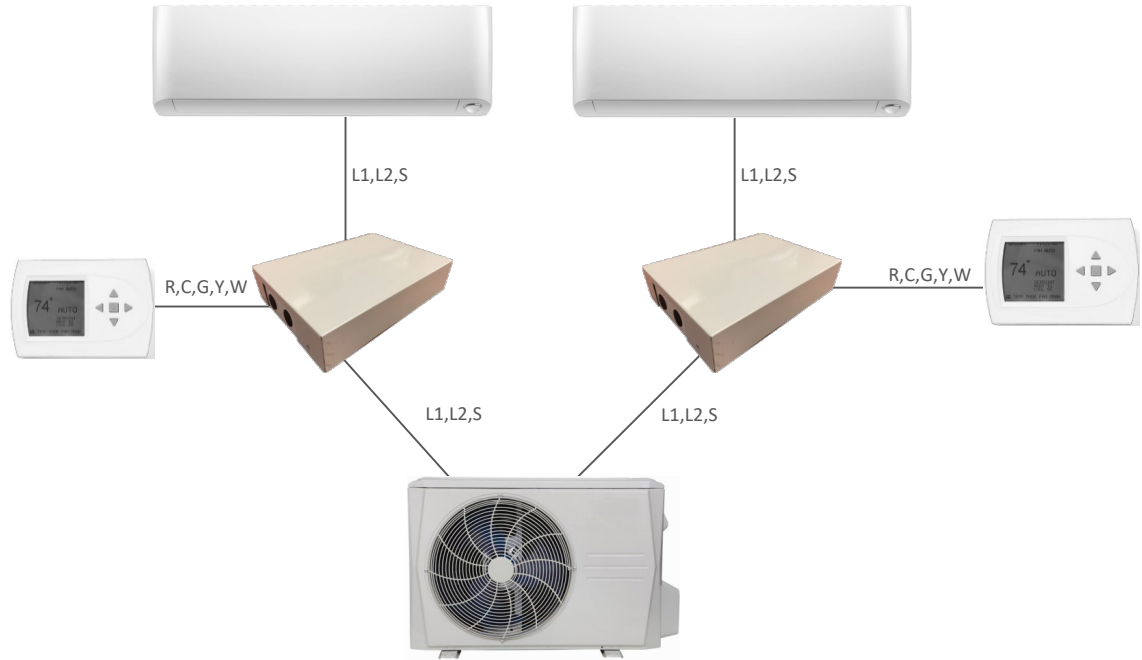
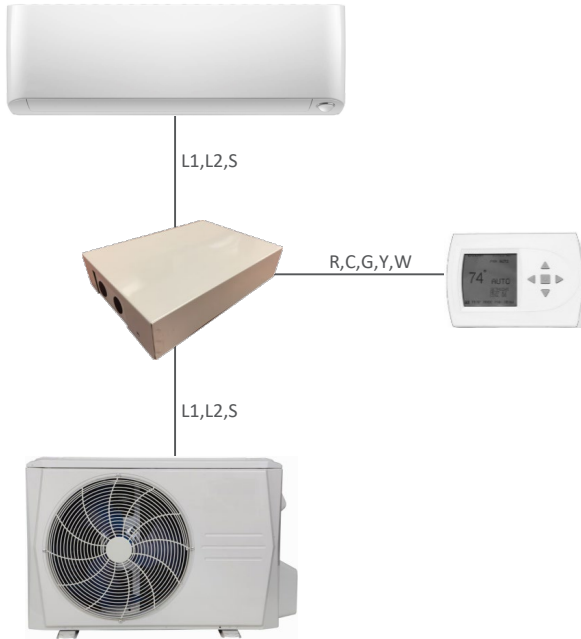
Ductless Systems Single Zone and Multi-zone



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



WI-FI DUCTLESS

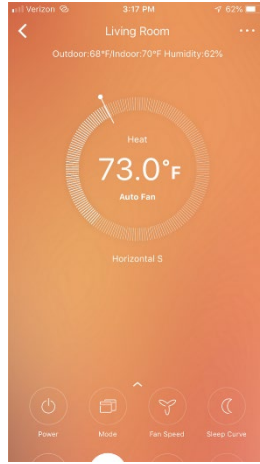
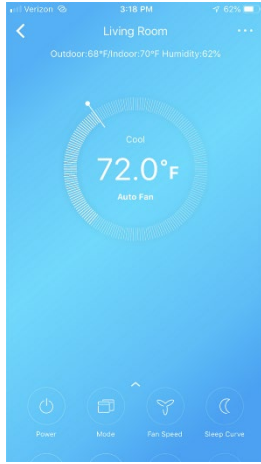
Available on the App Store



GET IT ON Google Play

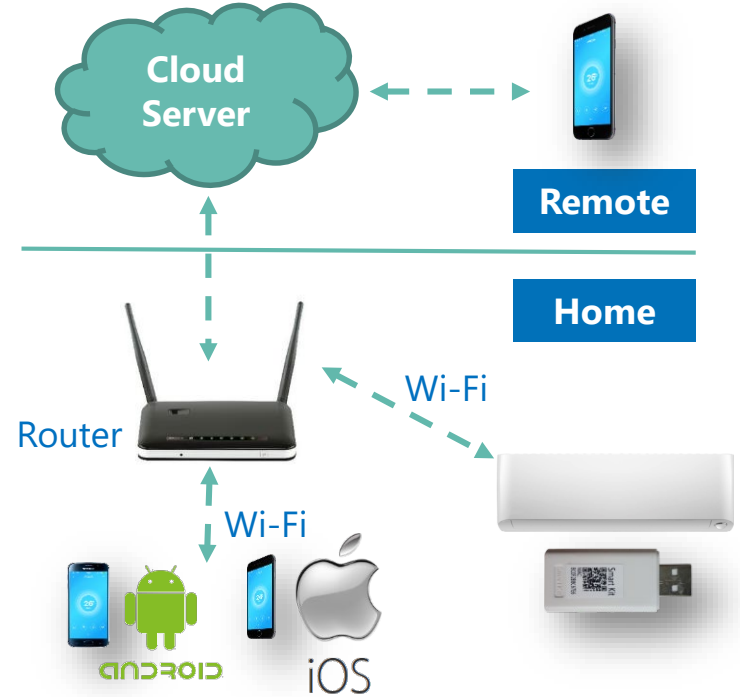


Midea Air



Tier	System Type	ACCESSORY (SOLD SEPARATELY)
Max	High Wall	KSAIF0601AAA
Advantage	High Wall	KSAIF0501AAA
	Ducted	KSAIF0401AAA
	Cassette	KSAIF0401AAA
	Console (Only sizes 18-58)	KSAIF0401AAA
Standard	High Wall 9/12/24k	KSAIF0101AAA
	High Wall 18k ONLY	KSAIF0201AAA

Connectivity



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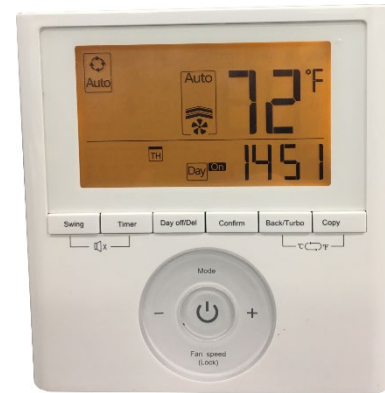
COOLING ONLY WIRED CONTROLLER

Cooling Only Wired Controller for Heat Pumps units.
7 day Programmable

Remotes without **HEAT** or **AUTO** mode preventing the Heat Pump systems from going into heating.

Few Applications:

- Location with a different Source of Heating.
- Multi-zone Systems used only as Cooling
- Server Rooms



Available through Replacement Components (Fast Parts)

Replacement Components Part Number	Description
17317100A11505	Wired controller for High wall High Tier, High Wall Entry Tier and Console Size 12. Not compatible with High Wall Mid-tier
17317100A11945	Wired controller for Console Sizes 18-58, Cassette and Ducted

WARRANTY

WARRANTY

<i>High Tier - Max Mid-Tier – Advantage</i>	5 Parts 7 Compressor
<i>Entry Tier - Standard</i>	2 Parts 5 Compressor

OPPORTUNITY

DUCTLESS OPPORTUNITY

Distributor Perspective:

'Finally having a branded **GOOD, BETTER, BEST** offering allows for a true ductless network to be created.'

One Brand. One Source. Any Solution.



- **ENERGY STAR® certified systems**
- Comprehensive & Competitive lineup
- Replacement Parts stocked in US
- Full Support Team

