



## MINI SPLIT AC/HEAT PUMPS

Energy Efficient  
Climate - Control  
Products

2023 Residential  
Air Conditioners  
Heat Pumps



SENVILLE INC.

Wall Mounted Splits System

|             |                                                                                   |             |              | 115V~ 60Hz, 1Ph |              | 208-230V~60Hz ,1Ph |             |             |             |             |             |      |
|-------------|-----------------------------------------------------------------------------------|-------------|--------------|-----------------|--------------|--------------------|-------------|-------------|-------------|-------------|-------------|------|
| Model       | Appearance                                                                        | Type        | Average SEER | 9,000 BTU/h     | 12,000 BTU/h | 18000 BTU/h        | 24000 BTU/h | 28000 BTU/h | 30000 BTU/h | 36000 BTU/h | 48000 BTU/h | Page |
| LETO SERIES |  | DC Inverter | 19           | ●               | ●            | ●                  | ●           |             |             |             |             |      |

|             |                                                                                   |             |              | 208-230V~ 60Hz, 1Ph |              |             |             |             |             |             |             |      |
|-------------|-----------------------------------------------------------------------------------|-------------|--------------|---------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| Model       | Appearance                                                                        | Type        | Average SEER | 9,000 BTU/h         | 12,000 BTU/h | 18000 BTU/h | 24000 BTU/h | 28000 BTU/h | 30000 BTU/h | 36000 BTU/h | 48000 BTU/h | Page |
| AURA SERIES |  | DC Inverter | 16~25        | •                   | •            | •           | •           |             | •           | •           |             |      |

|                         |                                                                                     |             |              | 208-230V~ 60Hz, 1Ph |              |             |             |             |             |             |             |      |
|-------------------------|-------------------------------------------------------------------------------------|-------------|--------------|---------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| Model                   | Appearance                                                                          | Type        | Average SEER | 9,000 BTU/h         | 12,000 BTU/h | 18000 BTU/h | 24000 BTU/h | 28000 BTU/h | 30000 BTU/h | 36000 BTU/h | 48000 BTU/h | Page |
| AURA OUTDOOR            |   | DC Inverter | 16~25        | •                   | •            | •           | •           |             | •           | •           |             |      |
| SLIM CEILING CASSETTE   |  | DC Inverter | 20.0~21.5    | •                   | •            | •           | •           |             |             | •           | •           |      |
| FLOOR & CEILING MOUNT   |  | DC Inverter | 20.0~25.0    | •                   | •            | •           | •           |             |             |             |             |      |
| CONCEALED DUCT RECESSED |  | DC Inverter | 16.0~20.0    |                     |              | •           | •           |             |             | •           | •           |      |
| MULTI-ROOM              |  | DC Inverter | 22.4~23.0    |                     |              | •           | •           | •           |             | •           | •           |      |

FEATURES LETO



STANDARD FEATURES

OPTIONAL FEATURES



SLEEP MODE



TEMPERATURE COMPENSATION



REFRIGERANT LEAKAGE DETECT



ANTI-COLD AIR FUNCTION



EMERGENCY START



REMOTE IN ENGINEER MODE



HIGH DENSITY FILTER



PLASMA



IONIZER



TW STANDBY



2 WAY DRAINING



FOLLOW ME



LOW AMBIENT COOLING



46°F HEATING



WIFI CONTROL



WIRED CONTROL

OUTSTANDING  
FEATURES



DC Inverter + System with High Efficiency

DC Inverter driven, variable speed compressor provides hig energy effi-  
ciency with powerful cooling performance, System refrigeration capacity is  
continually and adjusted to meet the exact load demand for any moment.



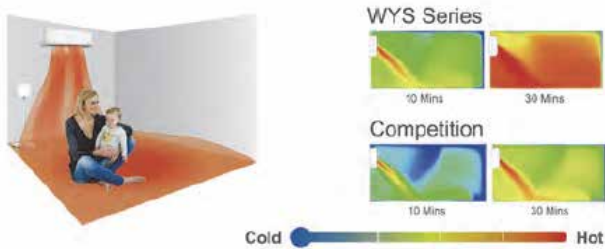
Wifi Remote Access Module (Optional)

Simply purchase and insert a USB WiFi module to access, monitor, change  
and fully control your system from anywhere in the world using your  
smartphone.



High Performance Rapid Heating

Superior heat efficiencies and high volume, yet whisper quiet fans provide  
for rapid and total achievement of the desired temperatures in living  
spaces even under extreme outdoor weather conditions.



Vacation (Low Heat) Mode

Available vacation mode keeps your home above freezing point, using  
very little amount of energy during any unoccupied periods, to avoid frist  
damage to the mechanical structures and the contents.



LETO SERIES SPECIFICATIONS

|                         |         |                   |                   |                    |                    |
|-------------------------|---------|-------------------|-------------------|--------------------|--------------------|
| System Model            | Indoor  | SENL-09CD / 1     | 12 CD / 1         | 18 CD / 1          | 24 CD / 1          |
| Model                   | Outdoor | SENL-09CD / O     | 12 CD / O         | 18 CD / O          | 24 CD / O          |
| Model                   |         | SENL-09CD / X     | 12 CD / X         | 18 CD / X          | 24 CD / X          |
| PERFORMANCE DATA        |         |                   |                   |                    |                    |
| Power Supply            | V-Hz-Ph | 115V~ 60Hz ,1Ph   | 115V~ 60Hz ,1Ph   | 208-230V~60Hz ,1Ph | 208-230V~60Hz ,1Ph |
| Cooling Rated Capacity  | BTU/h   | 9000              | 12000             | 18000              | 24000              |
| Cooling Capacity Range  | BTU/h   | 7.8               | 11.0              | 8.7                | 11.6               |
| Cooling SEER            | BTU/h   | 15                | 15                | 15                 | 15                 |
| Heating Rated Capacity  | BTU/h   | 9000              | 12000             | 18000              | 24000              |
| Heating Capacity Range  | BTU/h   | 8.2               | 10.2              | 8.8                | 10.9               |
| Heating HSPF4           | BTU/h   | 8.5               | 8.5               | 8.5                | 8.5                |
| Refrigerant Type        | g       | R410A/799g        | R410A/961g        | R410A/1500g        | R410A/1800g        |
| Suitable Area           | sq.ft   | 129-189           | 172-252           | 251-368            | 330-484            |
| INDOOR UNIT DATA        |         |                   |                   |                    |                    |
| Air Flow Volume         | CFM     | 280/250/190       | 340/290/240       | 440/390/280        | 740/680/560        |
| Sound Pressure Level    | dB(A)   | 39/35/29          | 39/35/29          | 42/39/31           | 49/45/39           |
| Net Dimensions (WDH)    | inch    | 28.15x11.22x7.64  | 31.69x11.22x7.64  | 37.68x11.89x8.39   | 40.94x12.87x8.66   |
| Carton Dimensions (WDH) | inch    | 30.71x14.37x10.63 | 34.25x14.37x10.63 | 40.16x14.76x11.14  | 44.29x16.02x11.42  |
| Net / Gross Weight      | lbs.    | 15.4 / 17.6       | 16.5 / 20.9       | 19.8 / 25.4        | 26.5 / 33.1        |
| OUTDOOR UNIT DATA       |         |                   |                   |                    |                    |
| Sound Pressure Level    | dB(A)   | 56                | 54                | 57.5               | 59                 |
| Net Dimensions (WDH)    | inch    | 30.31x11.81x21.85 | 30.31x11.81x21.85 | 31.50x13.11x21.81  | 33.27x14.29x27.64  |
| Carton Dimensions (WDH) | inch    | 35.43x13.58x23.03 | 35.43x13.58x23.03 | 36.22x15.35x24.21  | 38.00x15.55x29.72  |
| Net / Gross Weight      | lbs.    | 63.9/69.4         | 65.0/70.5         | 80.5/87.1          | 136.69/147.27      |

FEATURES AURA



STANDARD FEATURES



SLEEP MODE



TEMPERATURE  
COMPENSATION



REFRIGERANT  
LEAKAGE DETECT



ANTI-COLD  
AIR FUNCTION



EMERGENCY  
START



LOW AMBIENT  
HEATING



TW  
STANDBY



2 WAY DRAINING



FOLLOW ME



LOW AMBIENT  
COOLING



46°F HEATING



CHASSIS HEATING  
BELT

OPTIONAL FEATURES



REMOTE IN  
ENGINEER MODE



HIGH DENSITY  
FILTER



PLASMA



IONIZER



WIFI CONTROL



WIRED CONTROL



FRONT DESK  
CONTROL



CENTRAL CONTROL  
MANAGEMENT

OUTSTANDING  
FEATURES

Energy Star Certified System with Chassis and Compressor Heaters

The base pan and the compressor of the outdoor unit are both equipped with special design electric heaters that come on under extreme cold conditions to speed up defrost cycles and lessen frost buildup while the refrigerant circuit pressures at higher levels.



Top Energy Efficiency Class

Ultra high Seasonal Energy Efficiency Ratios (SEER) for outstanding cooling and Heating Seasonal Performance Factors (HSPF) for heating operations save electrical power and help systems pay themselves in a short period of usage time.



High Capacity Low Ambient Heating

Even under very low outdoor weather temperatures, AURA SERIE produces high amount of heat, due to its highly efficient indoor and outdoor heat exchangers with larger dimensions than most other brands.



Whisper Quiet Operation

For optimal comfort of the users indoors and the neighbors outdoors, the specifically designed variable speed fan motors with matching high performance fans operate quietly, almost without noticing they are on.



AURA SERIE SPECIFICATIONS

| System Model            | Indoor  | SENA-09HF / Z       | SENA-12HF / Z       | SENA-18HF / Z       | SENA-24HF / Z       | SENA-30HF / Z       | SENA-36HF / Z       |
|-------------------------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Model                   | Outdoor | SENA-09HF / IZ      | SENA-12HF / IZ      | SENA-18HF / IZ      | SENA-24HF / IZ      | SENA-30HF / IZ      | SENA-36HF / IZ      |
| Model                   |         | SENA-09HF / OZ      | SENA-12HF / OZ      | SENA-18HF / OZ      | SENA-24HF / OZ      | SENA-30HF / OZ      | SENA-36HF / OZ      |
| PERFORMANCE DATA        |         |                     |                     |                     |                     |                     |                     |
| Power Supply            | V-Hz-Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph |
| Cooling Rated Capacity  | BTU/h   | 9000                | 12000               | 17000               | 24000               | 30000               | 36000               |
| Cooling Capacity Range  | BTU/h   | 2.7                 | 4.2                 | 5.95                | 8.4                 | 11.5                | 18.5                |
| Cooling SEER            | BTU/h   | 25                  | 22.5                | 20                  | 20.5                | 19.8                | 16                  |
| Heating Rated Capacity  | BTU/h   | 10900               | 11800               | 18000               | 24000               | 30000               | 36000               |
| Heating Capacity Range  | BTU/h   | 3.6                 | 4.2                 | 7.4                 | 10.9                | 15.0                | 18.3                |
| Heating HSPF4           | BTU/h   | 11.2                | 12                  | 10.3                | 11.5                | 9.4                 | 8.5                 |
| Refrigerant Type        | g       | R410A/1500          | R410A/1500          | R410A/1950          | R410A/2600          | R410A/2750          | R410A/3400          |
| Suitable Area           | sq.ft   | 129-189             | 172-252             | 258-376             | 344-505             | 431-631             | 517-757             |
| INDOOR UNIT DATA        |         |                     |                     |                     |                     |                     |                     |
| Air Flow Volume         | CFM     | 418/324/247         | 418/324/247         | 599/411/353         | 794/647/500         | 677/589/471         | 677/589/471         |
| Sound Pressure Level    | dB(A)   | 42/33/24.5          | 43/36/24            | 45.5/36/26.5        | 47.5 /44/36.5       | 49/42/37.5          | 48.5 /44/38         |
| Net Dimensions (WDH)    | inch    | 32.87x7.80x11.02    | 32.87x7.80x11.02    | 38.98x8.58x12.40    | 46.69x10.16x13.39   | 46.69x10.16x13.39   | 46.69x10.16x13.39   |
| Carton Dimensions (WDH) | inch    | 35.83x10.63x13.98   | 35.83x10.63x13.98   | 41.93x11.81x15.75   | 49.80x13.39x16.53   | 49.80x13.39x16.53   | 49.80x13.39x16.53   |
| Net / Gross Weight      | lbs.    | 19.84/25.35         | 19.84/26.68         | 26.89/34.83         | 40.12/50.26         | 40.12/50.26         | 40.12/50.26         |
| OUTDOOR UNIT DATA       |         |                     |                     |                     |                     |                     |                     |
| Sound Pressure Level    | dB(A)   | 55.5                | 56                  | 57.5                | 60                  | 59                  | 59                  |
| Net Dimensions (WDH)    | inch    | 31.50x13.11x21.81   | 31.50x13.11x21.81   | 33.27x14.29x27.64   | 37.24/16.14/31.89   | 37.24/16.14/31.89   | 37.24/16.14/31.89   |
| Carton Dimensions (WDH) | inch    | 36.22x15.35x24.21   | 36.22x15.35x24.21   | 37.99x15.55x29.72   | 42.91x19.69x34.45   | 42.91x19.69x34.45   | 42.91x19.69x34.45   |
| Net / Gross Weight      | lbs.    | 88.2/93.7           | 88.2/93.7           | 107.4/115.1         | 135.58/148.81       | 136.5/149.5         | 145.5/158.3         |

AURA SERIES  
ENERGY SAVER



STANDARD FEATURES



LOW AMBIENT  
COOLING



LOW AMBIENT  
HEATING



REFRIGERANT  
LEAKAGE DETECT



CHASSIS HEATING  
BELT



COMPRESSOR  
HEATING BELT



FIRE-PROOF  
ELECTRICAL BOX



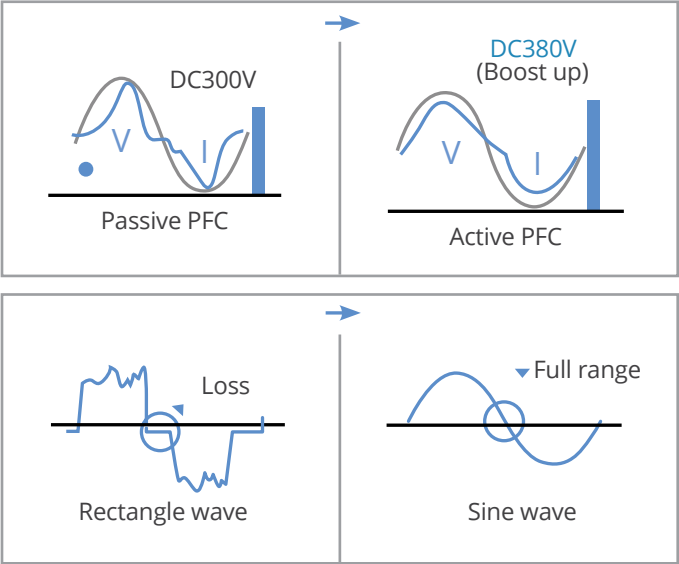
AUTOMATIC SELF  
LEARNING DEFROST



OUTSTANDING  
FEATURES

Energy Star Certified Compressor

DC Inverter driven, variable speed compressor provides high energy efficiency with powerful cooling and heating performance with ultra quiet noise levels, Active PFC technology and Sine Wave power output assures perfect speed control.



Standardized to Match Variety of Indoor Units

Standardized refrigeration and electronic circuitries allow the same outdoor units to match with a variety of high efficiency indoor units with different designs. Design enhancements create structural strength.



SLIM CEILING  
CASSETTE SYSTEM



STANDARD FEATURES

OPTIONAL FEATURES



FRONT DESK  
CONTROL



ERROR ALARM  
PORT



TWIN  
COMBINATION



REFRIGERANT  
LEAKAGE DETECT



LOUVER POSITION  
MEMORY



TEMPERATURE  
COMPENSATION



FOLLOW ME



REMOTE IN  
ENGINEER MODE



CENTRAL CONTROL  
MANAGEMENT



AUTO RESTART  
FUNCTION



ANTI-COLD  
AIR FUNCTION



LOW AMBIENT  
COOLING



EMERGENCY  
USING



BUILD-IN  
DRAIN PUMP



FRESH AIR



46°F HEATING

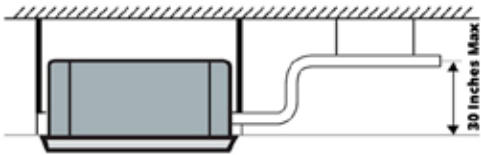


WIRED CONTROL

OUTSTANDING  
FEATURES

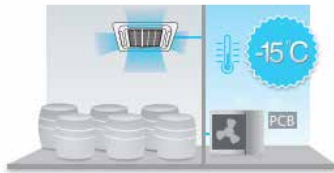
Built in Drain Pump Standard

Built in pump with float switch removes the condensate water out of the unit efficiently and automatically, with a 30 inch lift capability and quiet performance.



Low Ambient Operation

Equipped with base pan and crankcase heaters that allow the system to perform flawlessly down to -5 F degrees outdoor ambient temperatures in heating mode.



Fresh Air Intake Provision

Fresh air connection knock-out on the body allows the connection of a small round duct to bring in fresh air from the outside for certain applications, requiring fresh air supply.



Optional Wired Controller

Infrared wireless remote is included as standard accessory. For those that prefer to have a wired thermostat style controller, there is an optional wired version available.



SLIM CEILING CASSETTE SYSTEM SPECIFICATIONS

| System Model            |         | SENA-09HF / IC     | SENA-12HF / IC     | SENA-18HF / IC     | SENA-24HF / IC     |
|-------------------------|---------|--------------------|--------------------|--------------------|--------------------|
| Indoor Model            |         | SENA-09HF / IC / Z | SENA-12HF / IC / Z | SENA-18HF / IC / Z | SENA-24HF / IC / Z |
| Outdoor Model           |         | SENA-09HF / OZ     | SENA-12HF / OZ     | SENA-18HF / OZ     | SENA-24HF / OZ     |
| PERFORMANCE DATA        |         |                    |                    |                    |                    |
| Power Supply            | V-Hz-Ph | 208~230V, 60Hz, 1Ø | 208~230V, 60Hz, 1Ø | 208~230V, 60Hz, 1Ø | 208~230V, 60Hz, 1Ø |
| Cooling Rated Capacity  | BTU/h   | 9000               | 12000              | 18000              | 24000              |
| Cooling Capacity Range  | BTU/h   | 3,750~11,800       | 4,200~17,000       | 7,500~23,200       | 7,400~30,800       |
| Cooling SEER            | BTU/h   | 20.0               | 21.5               | 20.0               | 20.0               |
| Heating Rated Capacity  | BTU/h   | 10,000             | 12,000             | 18,000             | 24,400             |
| Heating Capacity Range  | BTU/h   | 3,750~11,800       | 4,300~17,100       | 7,500~23,200       | 7,800~31,240       |
| Heating HSPF            | BTU/h   | 10.5               | 10.5               | 10.3               | 10.5               |
| Refrigerant Type        | g       | R410a              | R410a              | R410a              | R410a              |
| Suitable Area           | sq.ft   | 250~350            | 350~450            | 450~650            | 650~900            |
| INDOOR UNIT DATA        |         |                    |                    |                    |                    |
| Air Flow Volume         | CFM     | 375 / 301 / 257    | 379 / 309 / 261    | 560 / 460 / 385    | 600 / 520 / 450    |
| Sound Pressure Level    | dB(A)   | 41.0 / 37.0 / 33.0 | 43.0 / 39.0 / 36.0 | 44.0 / 39.0 / 36.0 | 51.0 / 47.0 / 43.0 |
| Net Dimensions (WDH)    | inch    | 22.5 x 22.5 x 10.3 | 22.5 x 22.5 x 10.3 | 22.5 x 22.5 x 10.3 | 33.0 / 33.0 / 8.0  |
| Carton Dimensions (WDH) | inch    | 25.8 x 25.8 x 11.5 | 25.8 x 25.8 x 11.5 | 25.8 x 25.8 x 11.5 | 35.5 x 35.5 x 8.5  |
| Net / Gross Weight      | lbs.    | 32 / 38            | 35 / 41            | 36 / 42            | 47 / 54            |
| PANEL DATA              |         |                    |                    |                    |                    |
| Net Dimensions (WDH)    | inch    | 25.5 x 25.5 x 2.0  | 25.5 x 25.5 x 2.0  | 25.5 x 25.5 x 2.0  | 37.5 x 37.5 x 2.0  |
| Carton Dimensions (WDH) | inch    | 28.0 x 28.0 x 5.0  | 28.0 x 28.0 x 5.0  | 28.0 x 28.0 x 5.0  | 40.8 x 40.8 x 3.5  |
| Net / Gross Weight      | lbs.    | 6 / 10             | 6 / 10             | 6 / 10             | 11 / 18            |
| OUTDOOR UNIT DATA       |         |                    |                    |                    |                    |
| Sound Pressure Level    | dB(A)   | 55.5               | 57.5               | 61.0               | 61.0               |
| Net Dimensions (WDH)    | Inches  | 30.3 x 11.8 x 21.8 | 31.5 x 13.2 x 21.7 | 33.3 x 14.4 x 27.6 | 37.2 x 16.5 x 31.8 |
| Carton Dimensions (WDH) | Inches  | 35.3 x 13.6 x 14.6 | 36.2 x 15.4 x 24.3 | 38.0 x 15.5 x 29.7 | 42.6 x 19.6 x 34.0 |
| Net / Gross Weight      | lbs.    | 64 / 69            | 81 / 88            | 101 / 108          | 137 / 147          |

FLOOR & CEILING  
MOUNT



STANDARD FEATURES



FRONT DESK  
CONTROL



2-WAY  
DRAINING



TWIN  
COMBINATION



SLEEP MODE



3D AIR FLOW



REFRIGERANT  
LEAKAGE DETECT



LOUVER POSITION  
MEMORY



FOLLOW ME



ANTI-COLD  
AIR FUNCTION



ERROR ALARM  
PORT



TIMER



LOW AMBIENT  
COOLING



EMERGENCY  
USING



FRESH AIR



LOW AMBIENT  
HEATING



46°F HEATING



REMOTE IN  
ENGINEER MODE



WIRED  
CONTROL



BUILD-IN DRAIN  
PUMP



CENTRAL  
CONTROL  
MANAGEMENT

Floor & Ceiling Mount

OUTSTANDING  
FEATURES

Easy Maintenance

Most internal components as well as the design of the indoor units across all capacity versions share overwhelmingly same types of components as well as design characteristics for easy maintenance and component supply.



Turbo Mode

For powerful and rapid performance in both heating and cooling modes, and as well as reaching to the desired temperature levels in a very short period of time.



Fresh Air Intake Provision

Fres air connection knock-out on the body allows the connection of a small round duct to bring in fresh air from the outside, for certain applications requiring fresh air supply.



3-D Air Flow

Air discharge louvers are motorized for both horizontal and vertical movement for automatic sweeping action for true and complete air circulation and high distance coverage in living spaces.



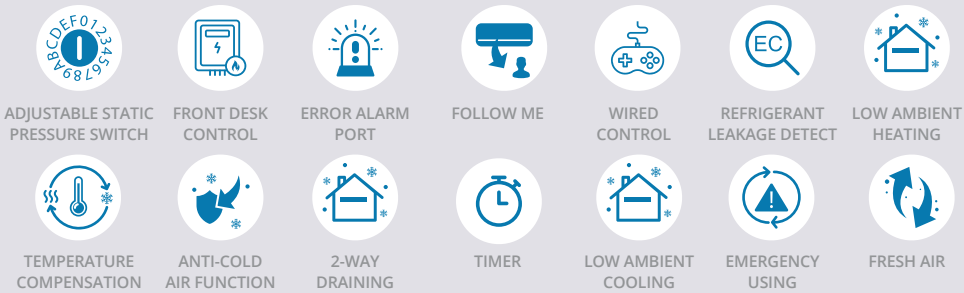
FLOOR & CEILING MOUNT SPECIFICATIONS

| System Model            | Indoor  | SENA-09IF / I       | SENA-12IF / I       | SENA-18IF / I       | SENA-24IF / I       |
|-------------------------|---------|---------------------|---------------------|---------------------|---------------------|
| Model                   | Outdoor | SENA-09HF / OZ      | SENA-12HF / OZ      | SENA-18HF / OZ      | SENA-24HF / OZ      |
| Model                   |         | SENA-09IF           | SENA-12IF           | SENA-18IF           | SENA-24IF           |
| PERFORMANCE DATA        |         |                     |                     |                     |                     |
| Power Supply            | V-Hz-Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph |
| Cooling Rated Capacity  | BTU/h   | 9000                | 12000               | 18000               | 24000               |
| Cooling Capacity Range  | BTU/h   | 2.7                 | 4.2                 | 5.95                | 8.4                 |
| Cooling SEER            | BTU/h   | 25                  | 22.5                | 20                  | 20.5                |
| Heating Rated Capacity  | BTU/h   | 10900               | 11800               | 18000               | 24000               |
| Heating Capacity Range  | BTU/h   | 3.6                 | 4.2                 | 7.4                 | 10.9                |
| Heating HSPF4           | BTU/h   | 11.2                | 12                  | 10.3                | 11.5                |
| Refrigerant Type        | g       | R410A/1500          | R410A/1500          | R410A/1950          | R410A/2600          |
| Suitable Area           | sq.ft   | 129-189             | 172-252             | 258-376             | 344-505             |
| INDOOR UNIT DATA        |         |                     |                     |                     |                     |
| Air Flow Volume         | CFM     | 418/324/247         | 418/324/247         | 599/411/353         | 794/647/500         |
| Sound Pressure Level    | dB(A)   | 42/33/24.5          | 43/36/24            | 45.5/36/26.5        | 47.5 /44/36.5       |
| Net Dimensions (WDH)    | inch    | 32.87x7.80x11.02    | 32.87x7.80x11.02    | 38.98x8.58x12.40    | 46.69x10.16x13.39   |
| Carton Dimensions (WDH) | inch    | 35.83x10.63x13.98   | 35.83x10.63x13.98   | 41.93x11.81x15.75   | 49.80x13.39x16.53   |
| Net / Gross Weight      | lbs.    | 19.84/25.35         | 19.84/26.68         | 26.89/34.83         | 40.12/50.26         |
| OUTDOOR UNIT DATA       |         |                     |                     |                     |                     |
| Sound Pressure Level    | dB(A)   | 55.5                | 56                  | 57.5                | 60                  |
| Net Dimensions (WDH)    | inch    | 31.50x13.11x21.81   | 31.50x13.11x21.81   | 33.27x14.29x27.64   | 37.24/16.14/31.89   |
| Carton Dimensions (WDH) | inch    | 36.22x15.35x24.21   | 36.22x15.35x24.21   | 37.99x15.55x29.72   | 42.91x19.69x34.45   |
| Net / Gross Weight      | lbs.    | 88.2/93.7           | 88.2/93.7           | 107.4/115.1         | 135.58/148.81       |

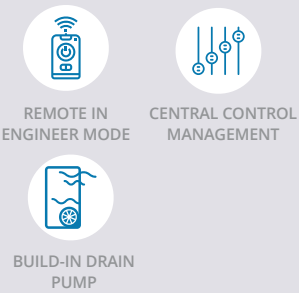
CONCEALED  
DUCT RECESSED  
SYSTEM



STANDARD FEATURES



OPTIONAL FEATURES

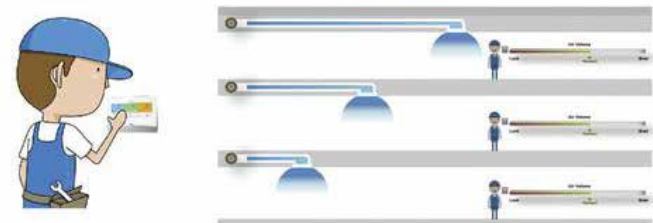


OUTSTANDING  
FEATURES



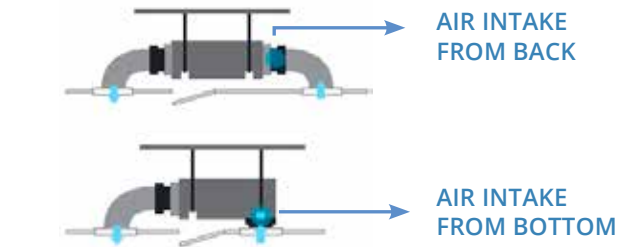
Adjustable ESP (External Static Pressure)

Indoor unit main controller circuit board offers adjustable external static pressure option to match the air flow requirements based on duct length and complexity.



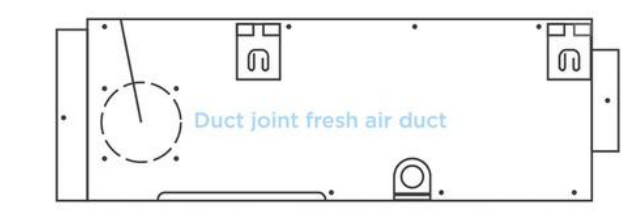
Convertible Return Air Provision

Return air ductwork can be attached to the unit approaching from the rear side or the bottom side through the convertible return provision.



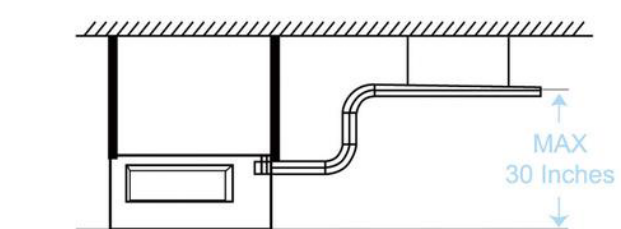
Fresh Air Intake Provision

Fresh air connection knock-out on the body allows the connection of a small round duct to bring in the fresh air from the outside for certain applications, requiring fresh air supply.



Optional Built In Drain Pump

Built in pump with float switch removes the condensate water out of the unit efficiently and automatically, with a 30 inch lift capability and quiet performance.



CONCEALED DUCT RECESSED SYSTEM SPECIFICATIONS

| System Model            |         | SENA-09ID          | SENA-12ID          | SENA-18ID          | SENA-24ID             |
|-------------------------|---------|--------------------|--------------------|--------------------|-----------------------|
| Indoor Model            |         | SENA-09ID / I      | SENA-12ID / I      | SENA-18ID / I      | SENA-24ID / I         |
| Outdoor Model           |         | SENA-09 / OZ       | SENA-12 / OZ       | SENA-18 / OZ       | SENA-24 / OZ          |
| PERFORMANCE DATA        |         |                    |                    |                    |                       |
| Power Supply            | V-Hz-Ph | 208~230V, 60Hz, 1Ø | 208~230V, 60Hz, 1Ø | 208~230V, 60Hz, 1Ø | 208~230V, 60Hz, 1Ø    |
| Cooling Rated Capacity  | BTU/h   | 18,000             | 24,000             | 36,000             | 48,000                |
| Cooling Capacity Range  | BTU/h   | 7,500~24,100       | 7,400~30,800       | 15,400~46,300      | 21,560~55,890         |
| Cooling SEER            | BTU/h   | 20.0               | 20.0               | 16                 | 17.8                  |
| Heating Rated Capacity  | BTU/h   | 18,000             | 24,000             | 38,000             | 50,000                |
| Heating Capacity Range  | BTU/h   | 7,500~24,100       | 7,800~31,240       | 15,560~47,100      | 21,780~57,300         |
| Heating HSPF            | BTU/h   | 10.5               | 11.1               | 10.0               | 11.0                  |
| Refrigerant Type        |         | R410a              | R410a              | R410a              | R410a                 |
| Suitable Area           | sq.ft   | 450~650            | 650~900            | 900~1,350          | 1,350~1,800           |
| INDOOR UNIT DATA        |         |                    |                    |                    |                       |
| Air Flow Volume         | CFM     | 578 / 520 / 465    | 759 / 695 / 630    | 1,037 / 865 / 680  | 1,350 / 1,120 / 1,000 |
| Sound Pressure Level    | dB(A)   | 47.0 / 44.0 / 39.0 | 53.0 / 48.0 / 42.0 | 54.0 / 49.0 / 43.0 | 57.0 / 54.0 / 52.0    |
| Net Dimensions (WDH)    | inch    | 42.0 x 26.5 x 9.3  | 42.0 x 26.5 x 9.3  | 50.5 x 26.5 x 9.3  | 65.0 x 26.5 x 9.3     |
| Carton Dimensions (WDH) | inch    | 45.0 x 29.8 x 12.4 | 45.0 x 29.8 x 12.4 | 53.5 x 29.8 x 12.4 | 68.0 x 29.8 x 12.4    |
| Net / Gross Weight      | lbs.    | 55 / 66            | 59 / 69            | 69 / 82            | 87 / 97               |
| OUTDOOR UNIT DATA       |         |                    |                    |                    |                       |
| Sound Pressure Level    | dB(A)   | 60.0               | 61.0               | 66.0               | 62.0                  |
| Net Dimensions (WDH)    | inch    | 33.3 x 24.4 x 17.6 | 37.2 x 16.5 x 31.8 | 37.3 x 16.2 x 31.8 | 37.5 x 16.4 x 52.5    |
| Carton Dimensions (WDH) | inch    | 38.0 x 15.5 x 29.8 | 42.8 x 19.6 x 34.0 | 42.8 x 19.6 x 34.0 | 43.2 x 19.5 x 58.3    |
| Net / Gross Weight      | lbs.    | 95 / 103           | 137 / 147          | 149 / 161          | 218 / 246             |

MULTI-ZONE SERIES



OUTSTANDING  
FEATURES



Match with 5 Different Indoor Unit Styles

Matching Indoor units are available in 5 different styles to meet any design requirement for any space. WS series Wall Mount, CB series Cassette, FB series Floor Console, UB Series Floor-Ceiling, RB series Concealed Ducted.



Mix and Match any Indoor Unit Style and Capacity

Any style and any capacity indoor unit can be matched in a single system in any combination, as long as the total capacity stays within the maximum and minimum allowed capacity ranges suggested for the system outdoor unit.



Match with 4 Different Indoor Unit Capacities

The matching different styles of indoor units are available in 3 different capacities; 9,000 - 12,000 - 18,000 and 24,000 BTU/h. (Note 24,000 BTU/h. models can only be matched with 5 zone systems).



Add as You Grow

Not all available circuits on a multi zone outdoor unit need to be occupied with an indoor unit. Any circuit that is available can be attached to an additional indoor unit as needed (not exceeding maximum capacity range).



MULTI-ZONE SERIES SPECIFICATIONS

| System Model            |         | SENA/18HF/MOZ       | SENA/30HF/MOZ       | SENA/36HF/MOZ       | SENA/48HF/MOZ       |
|-------------------------|---------|---------------------|---------------------|---------------------|---------------------|
| PERFORMANCE DATA        |         |                     |                     |                     |                     |
| Power Supply            | V-Hz-Ph | 208-230V~60Hz , 1Ph | 208-230V~60Hz , 1Ph | 208-230V~60Hz , 1Ph | 208-230V~60Hz , 1Ph |
| Cooling Rated Capacity  | BTU/h   | 18000               | 28000               | 36000               | 48000               |
| Cooling Capacity Range  | BTU/h   | 12.5                | 12.5                | 11.5                | 12.5                |
| Cooling SEER            | BTU/h   | 22.5                | 23                  | 22.5                | 22.4                |
| Heating Rated Capacity  | BTU/h   | 12000               | 17200               | 23000               | 29600               |
| Heating Capacity Range  | BTU/h   | 19000               | 28000               | 36000               | 48000               |
| Heating HSPF            | BTU/h   | 10.3                | 10.3                | 10.2                | 10.2                |
| Refrigerant Type        | oz      | R410A/70.5          | R410A/98.8          | R410A/105.8         | R410A/162.3         |
| Suitable Area           | sq.ft   | ---                 | ---                 | ---                 | ---                 |
| OUTDOOR UNIT DATA       |         |                     |                     |                     |                     |
| Air Flow Volume         | CFM     | 1390                | 2130                | 2130                | 4500                |
| Sound Pressure Level    | dB(A)   | 62.4                | 63.4                | 62.3                | 64                  |
| Net Dimensions (WDH)    | inch    | 33.27x14.29x27.64   | 37.24x16.14x31.89   | 37.24x16.14x31.89   | 37.48x16.34x52.48   |
| Carton Dimensions (WDH) | inch    | 37.99x15.55x29.72   | 42.91x19.69x34.45   | 42.91x19.69x34.45   | 43.11x19.49x58.27   |
| Net / Gross Weight      | lbs.    | 105.82/114.64       | 149.91/160.94       | 156.53/167.55       | 223.77/255.07       |