



## MINI SPLIT AC/HEAT PUMPS

Energy Efficient  
Climate - Control  
Products

2019 Residential  
Air Conditioners  
Heat Pumps



SENVILLE INC.



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Wall Mounted Splits System

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

Model	Appearance	Type	Average SEER	208-230V~ 60Hz, 1Ph								Page
				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	
AURA SERIES		DC Inverter	16~25	•	•	•	•		•	•		

Model	Appearance	Type	Average SEER	208-230V~ 60Hz, 1Ph								Page
				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	
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 high energy efficiency with powerful cooling performance, System refrigeration capacity is continually and adjusted to meet the exact load demand for any moment.



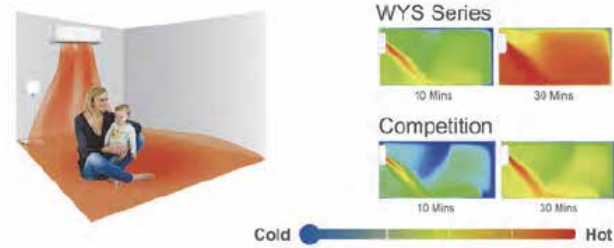
### Wifi Remote Access Module (Optional)

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 frost 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

## OPTIONAL FEATURES

SLEEP MODE	TEMPERATURE COMPENSATION	REFRIGERANT LEAKAGE DETECT	ANTI-COLD AIR FUNCTION	EMERGENCY START	LOW AMBIENT HEATING	REMOTE IN ENGINEER MODE	HIGH DENSITY FILTER	PLASMA	IONIZER
TW STANDBY	2 WAY DRAINING	FOLLOW ME	LOW AMBIENT COOLING	46°F HEATING	CHASSIS HEATING BELT	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
<b>PERFORMANCE DATA</b>							
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
<b>INDOOR UNIT DATA</b>							
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
<b>OUTDOOR UNIT DATA</b>							
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

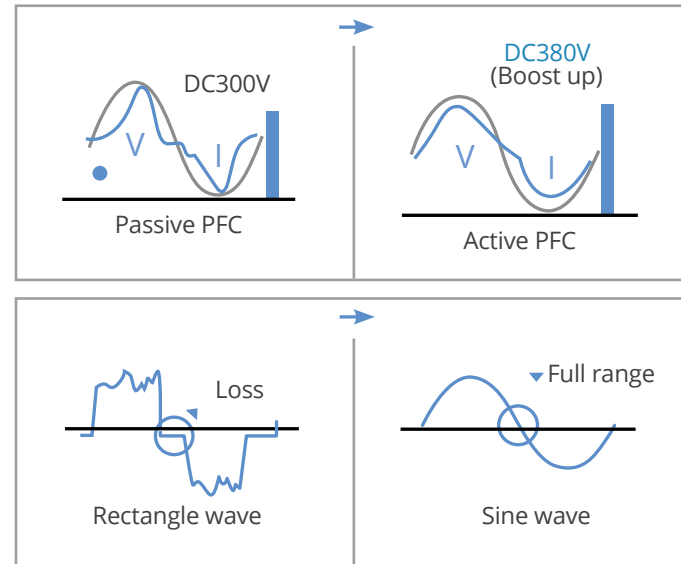
- LOW AMBIENT COOLING
- LOW AMBIENT HEATING
- REFRIGERANT LEAKAGE DETECT
- CHASSIS HEATING BELT
- COMPRESSOR HEATING BELT
- FIRE-PROOF ELECTRICAL BOX
- AUTOMATIC SELF LEARNING DEFROST



## 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



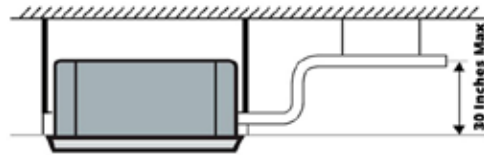
## STANDARD FEATURES | OPTIONAL FEATURES

- |                       |                        |                     |                            |                        |                          |              |                         |                            |
|-----------------------|------------------------|---------------------|----------------------------|------------------------|--------------------------|--------------|-------------------------|----------------------------|
|                       |                        |                     |                            |                        |                          |              |                         |                            |
| 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.



### 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.



### 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.



### 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
<b>PERFORMANCE DATA</b>					
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
<b>INDOOR UNIT DATA</b>					
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
<b>PANEL DATA</b>					
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
<b>OUTDOOR UNIT DATA</b>					
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

### OPTIONAL FEATURES

- 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

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.



### 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
<b>PERFORMANCE DATA</b>					
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
<b>INDOOR UNIT DATA</b>					
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
<b>OUTDOOR UNIT DATA</b>					
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

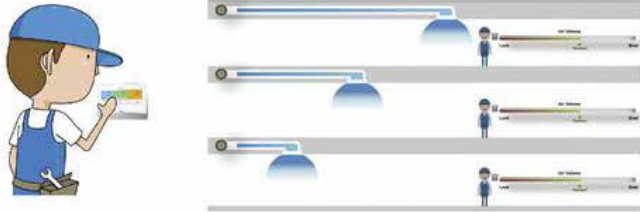
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|-----------------------------------|------------------------|------------------|-----------|---------------------|----------------------------|---------------------|-------------------------|----------------------------|
|                                   |                        |                  |           |                     |                            |                     |                         |                            |
| ADJUSTABLE STATIC PRESSURE SWITCH | FRONT DESK CONTROL     | ERROR ALARM PORT | FOLLOW ME | WIRED CONTROL       | REFRIGERANT LEAKAGE DETECT | LOW AMBIENT HEATING | REMOTE IN ENGINEER MODE | CENTRAL CONTROL MANAGEMENT |
|                                   |                        |                  |           |                     |                            |                     |                         |                            |
| TEMPERATURE COMPENSATION          | ANTI-COLD AIR FUNCTION | 2-WAY DRAINING   | TIMER     | LOW AMBIENT COOLING | EMERGENCY USING            | FRESH AIR           | BUILD-IN DRAIN PUMP     |                            |

## OUTSTANDING FEATURES



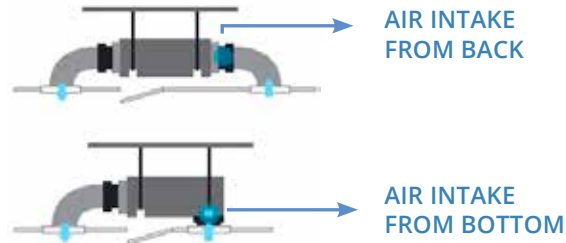
### Adjustable ESP (External Static Pressure)

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



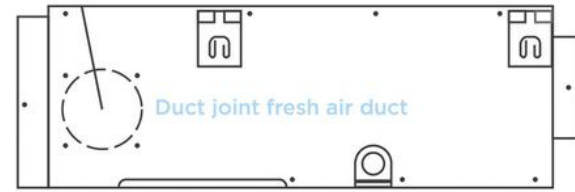
### Convertible Return Air Provision

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



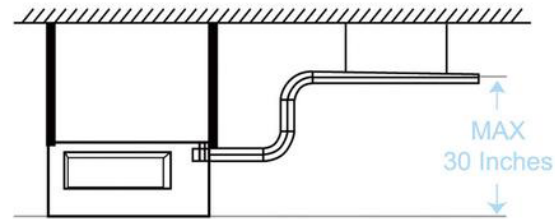
### Fresh Air Intake Provision

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
<b>PERFORMANCE DATA</b>					
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	---	---	---	---
<b>OUTDOOR UNIT DATA</b>					
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