



AIR CONDITIONERS & HEAT PUMPS CATALOGUE

AURA Series

9000 BTU | 12000 BTU
18000 BTU | 24000 BTU

Multi Zones Series

18000 BTU | 28000 BTU
36000 BTU | 48000 BTU

LETO Series

9000 BTU | 12000 BTU
18000 BTU | 22000BTU





For over 10 years, Senville has been a leader in Canada and the United States in providing energy efficient and environmentally friendly mini split air conditioners. All of our systems are driven by our advanced inverter compressors that use only the exact amount of energy needed to cool or heat a particular area. This feature means you save energy and major costs, while enjoying the perfect climate year-round.

THINKING ABOUT GOING DUCTLESS?

Ductless air conditioners are a cost-effective and energy efficient solution to cooling, as well as heating your home. Senville's mini split systems coupled with cold-climate heat pumps, allow you to cool and heat your home or business, at a fraction of the cost of conventional heating and cooling.

A LEADER IN EXPERTISE AND INNOVATION

Senville's 25+SEER single and multi-zone split air conditioners feature elegantly designed wall mounted units. Designed with a variety of energy saving features, these systems are perfect for single rooms and even multiple rooms.

BUILT FOR QUALITY AND RELIABILITY

All major components are designed and engineered by Senville, for the highest levels of performance, quality, durability and reliability. From our compressors, with inverter technology, to our specially treated anti-corrosion system, our mini split systems are built with quality in mind. Enjoy peace of mind with one of the most extensive, industry leading warranties.



ENERGY STAR EFFICIENCY

The AURA Series by Senville enjoys certifications by Energy Star, meaning that this air conditioner lives up to the highest standards of efficiency and environmental consciousness. Enjoy consistent cooling, heating and low energy costs with Senville ductless air conditioners. Senville units have S.E.E.R. ratings as high as 25!



TOSHIBA GMCC COMPRESSOR

In order to ensure the highest levels of cooling and heating, Senville split air conditioners function on a powerful and long-lasting Toshiba GMCC Compressor. Enjoy the reliability and comfort of a Toshiba product, with the affordability of a premium Senville product.



DC INVERTER 180° SINE WAVE

Senville uses 180 Sine Wave DC inverter technology to constantly monitor temperature changes and re-adjust compressor speed accordingly. As a result, Senville air conditioners use 30% less energy than conventional air conditioners. In addition, this technology helps your air conditioner run smoother and reduces noise and vibration.



7 YEAR WARRANTY

Senville AURA series are backed by a 2 year warranty on parts and 7 year warranty on the Toshiba GMCC compressor while our Leto series are backed by a 1 year warranty on parts and 5 years on the compressor. With the same superior manufacturing process that has backed Senville for over 10 years, you can rest assured knowing your Senville system will last you a lifetime.



HEATING & COOLING AT UP TO -30C

Senville air conditioners and heat pumps now provide powerful heating and cooling at up to -30C. Enjoy heating and cooling, all year round, in even the toughest weather conditions.

FEATURES

AURA



FILTER'S SILVER ION + BACTERIAS

Our filters' Silver Ion technology helps kill allergy-causing bacteria that are found in the air.



TWO-DIRECTION AIR FLOW

The two-direction air vane allows rapid temperature adjustment, as well as evenly distributed temperatures and comfortable air circulation.



BUILT-IN DE-HUMIDIFICATION

This mode helps to monitor and reduce humidity levels without affecting room temperature.



LOW NOISE AIR FLOW SYSTEM

Special cross-flow technology with a larger diameter helps to reduce noise levels without sacrificing air flow or cooling.



TURBO FUNCTION

The air conditioner's turbo function serves to maximize cooling or heating output, allowing the room to reach a comfortable temperature as quickly as possible.



PTC HEATING BELT

The PTC Heat Belt is fitted to the base-plate of the outdoor unit in order to prevent build-up of snow, ice or water.



REFRIGERANT LEAK DETECTION

Designed to help prevent damage to your home and AC, this system will notify you if a leak is detected.



SELF-CLEANING MODE

Helps to remove dirt, dust, and pollen from the unit, as well as wet air and moisture, thereby reducing and preventing breeding of bacteria.



FOLLOW-ME® FUNCTION

Built-in sensor technology follows the remote control's location and provides the most comfortable temperature to that area.



LOW AMBIENT COOLING FUNCTION

The special built-in Low Ambient Kit allows your air conditioner to cool or heat even in temperatures as low as -30C / -20F.



SELF-DIAGNOSIS SYSTEM

System constantly monitors for abnormal operations or part failure; and in order to protect your air conditioner, will automatically shut down the unit upon detection of a problem and notify you via the display of an error code.

LETO



FILTER'S SILVER ION + BACTERIAS

Our filters' Silver Ion technology helps kill allergy-causing bacteria that are found in the air.



TWO-DIRECTION AIR FLOW

The two-direction air vane allows rapid temperature adjustment, as well as evenly distributed temperatures and comfortable air circulation.



BUILT-IN DE-HUMIDIFICATION

This mode helps to monitor and reduce humidity levels without affecting room temperature.



TURBO FUNCTION

The air conditioner's turbo function serves to maximize cooling or heating output, allowing the room to reach a comfortable temperature as quickly as possible.



LOW NOISE AIR FLOW SYSTEM

Special cross-flow technology with a larger diameter helps to reduce noise levels without sacrificing air flow or cooling.



SELF-DIAGNOSIS SYSTEM

System constantly monitors for abnormal operations or part failure; and in order to protect your air conditioner, will automatically shut down the unit upon detection of a problem and notify you via the display of an error code.



AURA SERIES



The AURA Series by Senville, is perhaps the most advanced ductless air conditioner system available. With SEER Ratings as high as 25, and both cooling and heating technology, the Senville AURA offers a premium climate control system, at a fraction of the price.



	9000 BTU	12000 BTU	18000 BTU	24000 BTU
Model Number	SENA/09HF/Z	SENA / 12HF / Z	SENA/18HF/Z	SENA/24HF/Z
Style	Ductless Mini Split AC With Heat Pump	Ductless Mini Split AC With Heat Pump	Ductless Mini Split AC With Heat Pump	Ductless Mini Split AC With Heat Pump
Compressor	Toshiba (GMCC)	Toshiba (GMCC)	Toshiba (GMCC)	Toshiba (GMCC)
Refrigerant	R410A (Pre-Charged)	R410A (Pre-Charged)	R410A (Pre-Charged)	R410A (Pre-Charged)
Refrigerant Pre Charge	25 Ft.	25 Ft.	25 Ft.	25 Ft.
Cooling Capacity	9000 BTU	12000 BTU	17000 BTU	24000 BTU
Heating Capacity	10900 BTU	11800 BTU	18000 BTU	24000 BTU
Air Flow	418/324/247 CFM	418/324/247 CFM	599/411/353 CFM	794/647/500 CFM
Power Supply	208-230 V / 60 Hz, 1Ph	208-230 V / 60 Hz, 1Ph	208-230 V / 60 Hz, 1Ph	208-230 V / 60 Hz, 1Ph
Input Power	620W (Cooling) / 835W (Heating)	960W (Cooling) / 975W (Heating)	1360W (Cooling) / 1685W (Heating)	1920W (Cooling) / 2500W (Heating)
Input Current	2.70A (Cooling) / 3.6A (Heating)	4.2A (Cooling) / 4.2A (Heating)	5.95A (Cooling) / 7.4A (Heating)	8.4A (Cooling) / 10.9A (Heating)
SEER	25	22.5	20.5	20
EER	14.5	12.5	12.5	12.5
HSPF	11.2	12	10.3	10.3
Sound Level	42/33/24.5 db (Indoor) / 55.5dB (Outdoor)	42/33/24.5 db (Indoor) / 56dB (Outdoor)	45.5/36/26.5 dB (Indoor) / 57.5dB (Outdoor)	47.5 /44/36.5 dB (Indoor) / 60dB (Outdoor)
Min Operating Temperature	-30 C / -22 F	-30 C / -22 F	-30 C / -22 F	-30 C / -22 F
Net Weight	19.84 Lbs (Indoor)/ 88.2 lbs (Outdoor)	19.84 Lbs (Indoor)/ 88.2 lbs (Outdoor)	26.89 Lbs (Indoor)/ 107.4 lbs (Outdoor)	40.12 Lbs (Indoor)/ 135.58 lbs (Outdoor)
Dimensions	32.87 x 7.8 x 11.02 in (Indoor Unit) 31.50x13.11x21.81 in (Outdoor Unit)	32.87 x 7.8 x 11.02 in (Indoor Unit) 31.50x13.11x21.81 in (Outdoor Unit)	38.98x8.58x12.40 in (Indoor Unit) 33.27x14.29x27.64 in (Outdoor Unit)	38.98x8.58x12.40 in (Indoor Unit) 41.93x11.81x15.75 in (Outdoor Unit)
Warranty	2 Year on Parts / 7 Years on Compressor	2 Year on Parts / 7 Years on Compressor	2 Year on Parts / 7 Years on Compressor	2 Year on Parts / 7 Years on Compressor
Connection Wiring (Indoor/Outdoor)	16AWG-4 Stranded	16AWG-4 Stranded, Unshielded	16AWG-4 Stranded, Unshielded	16AWG-4 Stranded, Unshielded
Connection Wiring (Power Supply)	14.3 Gauge	14-3 Gauge	12-3 Gauge	12-3 Gauge



LETO SERIES

The LETO Series by Senville, offers an affordable split air conditioner system, with powerful cooling and heating technology. With SEER Ratings up to 15, you can enjoy the efficient and cost effective climate control system offered by the Senville LETO Series. Find out how the LETO can help you cool and heat your home or business.

LETO
ECO SERIES



	9000 BTU	12000 BTU	18000 BTU	24000 BTU
Model Number	SENL-09CD/Z	SENL-12CD/Z	SENL-18CD/Z	SENL-24CD/Z
Style	Ductless Mini Split AC With Heat Pump	Air Conditioner / Heat Pump	Air Conditioner / Heat Pump	Air Conditioner / Heat Pump
Compressor	TOSHIBA (GMCC)	TOSHIBA (GMCC)	TOSHIBA (GMCC)	TOSHIBA (GMCC)
Refrigerant	R410A (Pre-Charged)	R410A (Pre-Charged)	R410A (Pre-Charged)	R410A (Pre-charged)
Cooling Capacity	9000 BTU	12000 BTU	18000 BTU	24000 BTU
Heating Capacity	9000 BTU	12000 BTU	18000 BTU	24000 BTU
Air Flow	280 / 250 / 190 CFM	340 H / 290 M / 240 L CFM	440 H / 390 M / 280 L CFM	740 H / 680 M / 560 L CFM
Power Supply	115 V / 60 Hz, 1Ph	115 V / 60 Hz, 1Ph	220 V / 60 Hz, 1Ph	220 V / 60 Hz, 1Ph
Input Power	1000W (Cooling) / 890W (Heating)	1263W (Cooling) / 1172W (Heating)	2000W (Cooling) / 2029W (Heating)	2667W (Cooling) / 2512W (Heating)
Input Current	7.8 A (Cooling) / 8.2 A (Heating)	11.0A (Cooling) / 10.2A (Heating)	8.7A (Cooling) / 8.8A (Heating)	11.6A (Cooling) / 10.9A (Heating)
SEER	15	15	15	15
EER	10	9.5	9	9
HSPF4	8.5	8.5	8.5	8.5
HSPF5	7.2	7.2	7.2	7.2
Sound Level	39/34/29 dB (Indoor) / 56dB (Outdoor)	39/35/29 dB (Indoor) / 55dB (Outdoor)	42/39/31 dB (Indoor) / 57.5 dB (Outdoor)	49/45/39 dB (Indoor) / 60dB (Outdoor)
Moisture Removal	1 L/hr	1.2 L/hr	1.8 L/hr	2.5 L/hr
Min Operating Temperature	- 15 C / 5 F	- 15 C / 5 F	- 15 C / 5 F	- 15 C / 5 F
Control System	Digital Multifunction Infra-red Remote Control with Indoor Unit Dynamic Digital LED Display	Digital Multifunction Infrared Remote Control with Indoor Unit Dynamic Digital LED Display	Digital Multifunction Infrared Remote Control with Indoor Unit Dynamic Digital LED Display	Digital Multifunction Infrared Remote Control with Indoor Unit Dynamic Digital LED Display
Net Weight	15 Lbs (Indoor) / 71 Lbs (Outdoor)	21 lbs (indoor) / 66 lbs (outdoor)	25 Lbs (Indoor) / 81 Lbs (Outdoor)	26lbs LBS (Indoor) / 103.6 lbs (Outdoor)
Dimensions	28.15x11.22x7.64 in (Indoor Unit) 30.31x11.81x21.81 in (Outdoor Unit)	31.69x11.22x7.64 in (Indoor Unit) 30.31x11.81x21.85 in (Outdoor Unit)	37.68x11.89x8.39 in (Indoor Unit) - 31.50x13.11x21.81 in (Outdoor Unit)	40.94x12.87x8.66 in (Indoor Unit) 33.27x14.29x27.64 in (Outdoor Unit)
Electrical Wiring	Wire Size from Breaker to Outdoor : 14:3 & Outdoor to Indoor : 16:4	Wire Size from Breaker to Outdoor : 14:3 & Outdoor to Indoor : 16:4	Wire Size from Breaker to Outdoor : 12:3 & Outdoor to Indoor : 16:4	Wire Size from Breaker to Outdoor : 12:3 & Outdoor to Indoor : 16:4
Warranty	1 Year on Parts / 5 Years on Compressor	1 Year on Parts / 5 Years on Compressor	1 Year on Parts / 5 Years on Compressor	1 Year on Parts / 5 Years on Compressor



MULTI ZONE SERIES



Can be connected to multiple indoor air handlers with 1 outdoor compressor, cool/heat up to 5 individual rooms on select models.



	18000 BTU	28000 BTU	36000BTU	48000 BTU
Outdoor Model Number	SENA/18HF/MOZ	SENA/30HF/MOZ	SENA/36MO/Z	SENA/48MO/Z
Style	Ductless Mini Split AC With Heat Pump	Ductless Mini Split AC With Heat Pump	Ductless Mini Split AC With Heat Pump	Ductless Mini Split AC With Heat Pump
Compressor	Toshiba (GMCC)	Toshiba (GMCC)	Toshiba (GMCC)	Toshiba (GMCC)
Refrigerant	R410a (Pre-Charged)	R410a (Pre-Charged)	R410a (Pre-Charged)	R410A (Pre-Charged)
Refrigerant Pre Charge	50 Ft.	75 Ft.	100 Ft.	100 Ft.
Cooling Capacity	18000 BTU	28000 BTU	36000 BTU	48000 BTU
Heating Capacity	19000 BTU	28000 BTU	36000 BTU	48000 BTU
Air Flow	Varies According To Indoor Combination	Varies According To Indoor Combination	Varies According To Indoor Combination	Varies According To Indoor Combination
Power Supply	208-230 V / 60 Hz, 1Ph	208-230 V / 60 Hz, 1Ph	208-230 V / 60 Hz, 1Ph	208-230 V / 60 Hz, 1Ph
Input Power	415-2035 W (Cooling) / 370-1980W (Heating)	670 - 3060 W (Cooling) / 715 - 3170 W (Heating)	880-4160 W (Cooling) / 960-3795W (Heating)	1820 W (Cooling) / 5560 W (Heating)
Input Current	6.8 A (Cooling) / 6.8A (Heating)	10.0 A (Cooling) / 9.0A (Heating)	14.25A (Cooling) / 12.6 A (Heating)	18.7 (Cooling) / 20.0 (Heating)
SEER	22.5	23	22.5	22.4
EER	12.5	12.5	11.5	12.5
HSPF4	10.3	10.3	10.2	10.2
Sound Level	43/36/24 dB (Indoor) / 60dB (Outdoor)	43/36/24 dB (Indoor) / 63.4 dB (Outdoor)	43/36/24 dB (Indoor) / 62.3dB (Outdoor)	43/36/24 dB (Indoor) / 64 dB (Outdoor)
Moisture Removal	1 L/hr x 2	1.2 L / hr x 3	1 L/hr x 4	1.2 L/hr x 5
Min Operating Temperature	- 30 C / -22 F	- 30 °C / - 22 °F	- 30 C / -22 F	- 30 °C / - 22 °F
Net Weight	88.2 lbs (Outdoor)	149.91 lbs (Outdoor)	71 lbs (Outdoor)	19 .84 Lbs (Indoor) / 115.7 lbs (Outdoor)
Dimensions	33.27×14.29×27.64 in (Outdoor)	37.24 x 16.14 x 31.89 in (Outdoor)	37.24×16.14×31.89 in (Outdoor)	37.48×16.34×52.48 in (Outdoor Unit)
Warranty	2 Year on Parts / 7 Years on Compressor	2 Years Parts / 7 Years Compressor	2 Years Parts / 7 Years Compressor	2 Year on Parts / 7 Years on Compressor
Connection Wiring (Indoor/Outdoor)	16AWG-4 Stranded, Unshielded	16AWG-4 Stranded	16AWG-4 Stranded, Unshielded	16AWG-4 Stranded, Unshielded
Connection Wiring (Power Supply)	14-3 Gauge	12-3 Gauge	10-3 Gauge	10-3 Gauge

*For indoor unit sizes and specifications, please refer to single zone systems in our AURA Series.



senville.com