senville®

CENTRAL

Air Conditioner
with Heat Pump

10 YEAR
LIMITED WARRANTY



CENTRAL | Air Conditioner with Heat Pump

Specifications



Available with optional wired thermostat









Model Number	SENDC-24HF	SENDC-36HF	SENDC-48HF	SENDC-60HF
SEER2	18.3	17.4	16.5	16
EER2	11.7	11.7	10.5	10
Cooling Capacity (BTU)	23000	36000	48000	54000
Heating Capacity (BTU)	24000	37000	50000	56000
HSPF2-5	8	8.6	8	8
COP W/W	3.33	3.6	3.4	3.1
Minimum Outdoor Heating Temperature	-22°F / -30°C	-22°F / -30°C	-22°F / -30°C	-22°F / -30°C

Product Overview

- Single Zone Capacitites (BTU): 24000, 36000, 48000, 60000
- Auxiliary Heater Capacities (kW): 5, 10, 15, 20
- Can be retrofitted to most existing central AC systems
- Higher Energy Efficiency with Energy Star Compliance
- Multi-position installation: horizontal (left or right), vertical (up or down)
- ECM motor for all room comfort

Senville
162 Brunswick Blvd
Montreal, QC H9R 5P9
www.senville.com

Full Specification

CENTRAL | Air Conditioner with Heat Pump

Model Number	SENDC-24HF	SENDC-36HF	SENDC-48HF	SENDC-60HF
Style	Central Air Conditioner with Heat Pump	Central Air Conditioner with Heat Pump	Central Air Conditioner with Heat Pump	Central Air Conditioner with Heat Pump
Power Supply (V-Ph-Hz)	208/230V, 1Ph, 60Hz	208/230V, 1Ph, 60Hz	208/230V, 1Ph, 60Hz	208/230V, 1Ph, 60Hz
Voltage Range	187-253	187-253	187-253	187-253
SEER2	18.3	17.4	16.5	16
EER2	11.7	11.7	10.5	10
Cooling Capacity (BTU)	23000	36000	48000	54000
Cooling Range (BTU)	7200~27000	9700~42000	15600~51000	11400~56300
Cooling Input Range (W)	530~2870	820~4440	1345~5180	1540~6430
Cooling Current Range (A)	3.4~12.6	5.6~19.7	6.4~22.9	7.2~28.4
Heating Capacity (BTU)	24000	37000	50000	56000
Heating Range (BTU)	7100~30000	11000~48000	15500~57300	8100~64500
Heating Input Range (W)	440~2730	665~4370	1045~5200	725~5970
Heating Current Range (A)	2.4~12	3.6~19.4	5.7~23.1	4~30.6
HSPF2-4	10	10.2	9.5	9
HSPF2-5	8	8.6	8	8
COP W/W	3.33	3.6	3.4	3.1
Minimum Circuit Ampacity (A)	19	29	38	40
Max. Fuse (A)	20	30	40	40
Indoor Air Flow (Turbo/H/M/L) CFM	824.0/759.3/694.5/629.8	1189.0/1083.0/971.2/865.2	1601.0/1471.5/1283.1/1094.8	1807.0/1583.3/1359.7/1136.0
Indoor Noise Level (/H/M/L) dB	44/42/28	49/48.0/45.5/25.5	50/50/44	54.5/ 52/49.5/34.5
Indoor Dimensions (WxDxH) (in.)	21.02 x 17.52 x 45.00	21.02 x 21.02 x 49.02	21.02 x 24.49 x 52.99	21.02 x 24.49 x 52.99
Indoor Weight	105.6 Lbs.	129.41 Lbs.	162.92 Lbs.	162.92 Lbs.
Moisture Removal (L/H)	2.05	3.4	3.85	5.87
Outdoor Air Flow (Max) CFM	1765.7	3001.8	3037.1	2648.6
Outdoor Noise Level dB	60	62.5	65	65
Outdoor Dimensions (WxDxH) (in.)	35.04 x 13.46 x 26.50	38.58 x 16.34 x 38.39	38.58 x 16.34 x 38.39	37.48 x 16.34 x 52.48
Outdoor Weight	102.29 Lbs	204.15 Lbs	201.06 Lbs	242.95 Lbs
Minimum Outdoor Heating Temperature	-22°F / -30°C	-22°F / -30°C	-22°F / -30°C	-22°F / -30°C
Refrigerant Type / Charge oz	R454B / 74.08	R454B / 126.99	R454B / 134.04	R454B / 183.42
Thermostat Type	Wall Remote Thermostat	Wall Remote Thermostat	Wall Remote Thermostat	Wall Remote Thermostat
Warranty	10 Years Compressor / 10 Years Parts	10 Years Compressor / 10 Years Parts	10 Years Compressor / 10 Years Parts	10 Years Compressor / 10 Years Parts

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