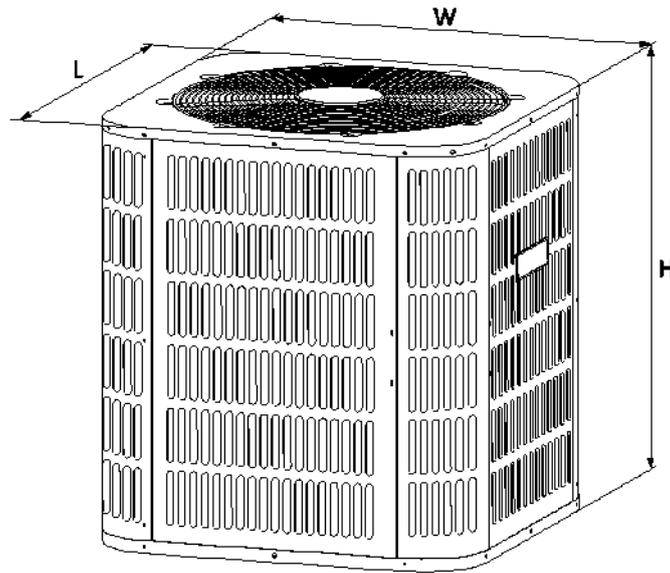


Condensing Unit

Elite Series Heat Pump

Up to 20.0 SEER2

Cooling capacity: 24-60 kBTU/h



Model Size	Unit Width "W" in. [mm]	Unit Height "H" in. [mm]	Unit Length "L" in. [mm]	Unit Weight (lbs.[kg])
24	29-1/8(750)	25(635)	29-1/8(750)	137(64.5)
36	29-1/8 [750]	25(635)	29-1/8(750)	137(64.5)
48	29-1/8 [750]	32-7/8(835)	29-1/8(750)	187(85)
60	29-1/8 [750]	32-7/8(835)	29-1/8 [750]	187(85)

Specifications

	CP20S24HPCO	CP18S36HPCO	CP18S48HPCO	CP17S60HPCO
NOMINAL CAPACITY				
Cooling (BTU/h)	24,000	34,000	47,500	55,500
Heating (BTU/h)	24,000	34,200	48,000	57,000
ELECTRICAL DATA				
Voltage / Phase (60 Hz)	208/230V-1Ph	208/230V-1Ph	208/230V-1Ph	208/230V-1Ph
Min. / Max. Voltage (V)	187/253	187/253	187/253	187/253
Min. Circuit Amps (MCA) (A)	15	20	25	30
Max. Overcurrent Protection (MOP) (A)	20	30	35	45
COMPRESSOR				
Type	Inverter Rotary	Inverter Rotary	Inverter Rotary	Inverter Rotary
Stage	Varies	Varies	Varies	Varies
Rated Load Amps (RLA) (A)	10	12.8	15.8	20
Locked Rotor Amps (LRA) (A)	/	/	/	/
Crankcase Heater	Yes	Yes	Yes	Yes
CONDENSER COIL				
Type	Tube & Fin	Tube & Fin	Tube & Fin	Tube & Fin
Tube Size (O.D.) (in.)	9/32	9/32	9/32	9/32
FAN MOTOR				
Motor Type	ECM	ECM	ECM	ECM
Capacitor (uF)	/	/	/	/
Horsepower (HP)	1/4	1/4	1/4	1/4
Full Load Amps (FLA) (A)	1.8	1.8	1.8	1.8
REFRIGERATION SYSTEM				
Liquid Valve Size (O.D.) (in.)	3/8	3/8	3/8	3/8
Suction Valve Size (O.D.) (in.)	3/4	3/4	7/8	7/8
Liquid Line Size ("O.D.) (in.)	3/8	3/8	3/8	3/8
Suction Line Size ("O.D.) (in.)	3/4	3/4	7/8	7/8
Refrigerant Charge (- oz.)	11.64	116.4	155.2	155.2
SOUND POWER (dB(A))	76	79	76	79
OPERATION RANGE				
Cooling (°C)	-15~55	-15~55	-15~55	-15~55
Cooling (°F)	5-131	5-131	5-131	5-131
Heating (°C)	-20~30	-20~30	-20~30	-20~30
Heating (°F)	-4-86	-4-86	-4-86	-4-86

Standard Features:

- Environmentally friendly R454B refrigerant featuring a low Global Warming Potential (GWP) rating
- High-efficiency Inverter rotary compressor
- Advanced copper-aluminum condenser for superior heat transfer
- Service valves with sweat connections and conveniently accessible gauge ports
- Pre-installed high-pressure switch. Fully AHRI certified and ETL listed

Cabinet Features:

- Space-saving compact design that simplifies installation, ensures proper clearance, enhances durability, and improves maneuverability
- Durable powder-coated galvanized steel cabinet construction
- Robust steel louvered coil guard for added protection
- Protective steel wire guard for the axial fan
- Energy-efficient DC fan motor paired with an optimized blade design for smoother airflow and reduced operating noise



Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.