

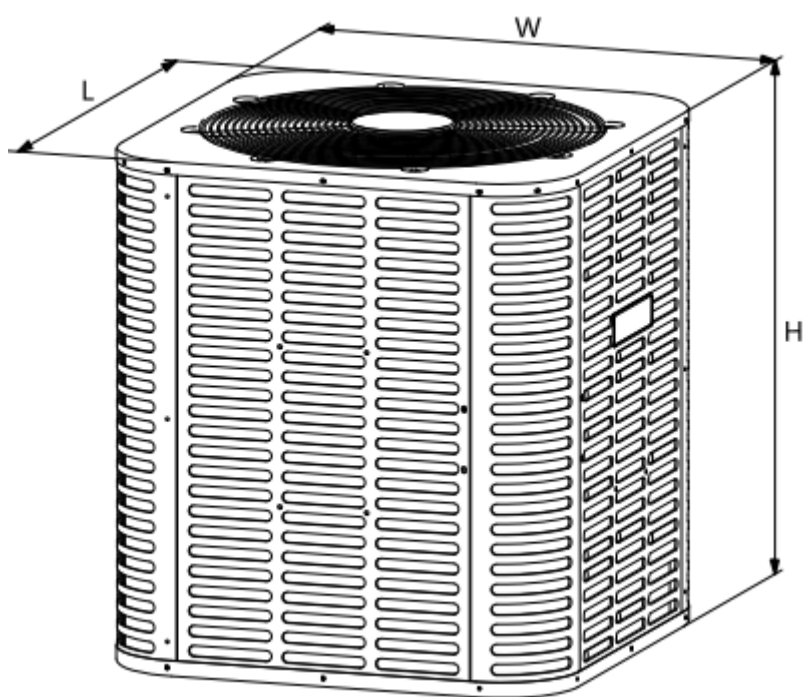
Submittal

TAG:

Condensing Unit

TAC5030A1000A

Cooling capacity: 30 kBTU/h



Model Size	Unit Width "W" in. [mm]	Unit Height "H" in. [mm]	Unit Length "L" in. [mm]	Unit Weight (lbs.[kg])
30	28 [710]	33-3/16 [843]	28 [710]	161 [73]

Specifications

	TAC5030A1000A
NOMINAL CAPACITY Cooling (BTU/h)	28,000
ELECTRICAL DATA Voltage / Phase (60 Hz) Min. / Max. Voltage (V) Min. Circuit Amps (MCA) (A) Max. Overcurrent Protection (MOP) (A)	208/230 / 1 187/253 16.3 28.4
COMPRESSOR Type Stage Rated Load Amps (RLA) (A) Locked Rotor Amps (LRA) (A) Crankcase Heater	Rotary Single 12.1 55 No
CONDENSER COIL Type Tube Size (O.D) (in.)	Tube & Fin 3/16
FAN MOTOR Motor Type Capacitor (uF) Horsepower (HP) Full Load Amps (FLA) (A)	ECM / 1/6 1.2
REFRIGERATION SYSTEM Liquid Valve Size (O.D.) (in.) Suction Valve Size (O.D.) (in.) Liquid Line Size ("O.D.) (in.) Suction Line Size ("O.D.) (in.) Refrigerant Charge (lbs. - oz.)	3/8 3/4 3/8 3/4 6 lbs. 6 OZ.
SOUND POWER (dB(A))	75
OPERATION RANGE Cooling (°C) Cooling (°F)	12.7~48.9 55~120

Standard Features:

- Eco-friendly R454B refrigerant with low GWP value.
- Energy-efficient compressor.
- Equipped with thermal overload protection.
- High-efficiency aluminum microchannel condenser.
- Service valves with sweat connections and easy-access gauge ports.
- Factory-installed high-pressure switch.
- AHRI certified and ETL listed.
- Filter drier included as accessory.

Cabinet Features:

- Compact design allows for ease of installation, clearance, durability, and maneuverability.
- Powder-painted galvanized steel cabinet chassis.
- Protective steel louvered coil guard.
- Steel wire axial fan guard
- ECM fan motor and unique blade style allowing for smooth discharge air and quieter operation.

Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document. **AireForce** has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.

