

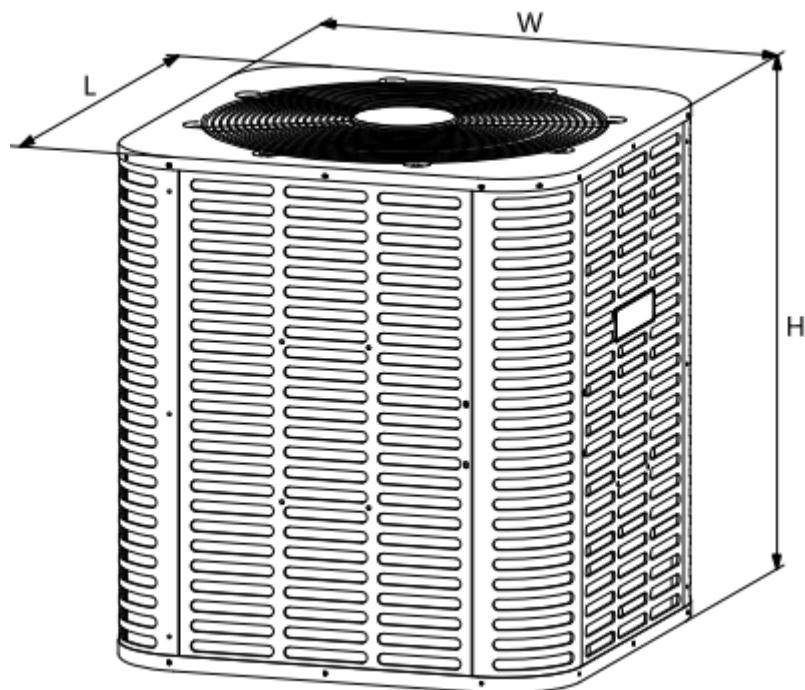
Submittal

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

