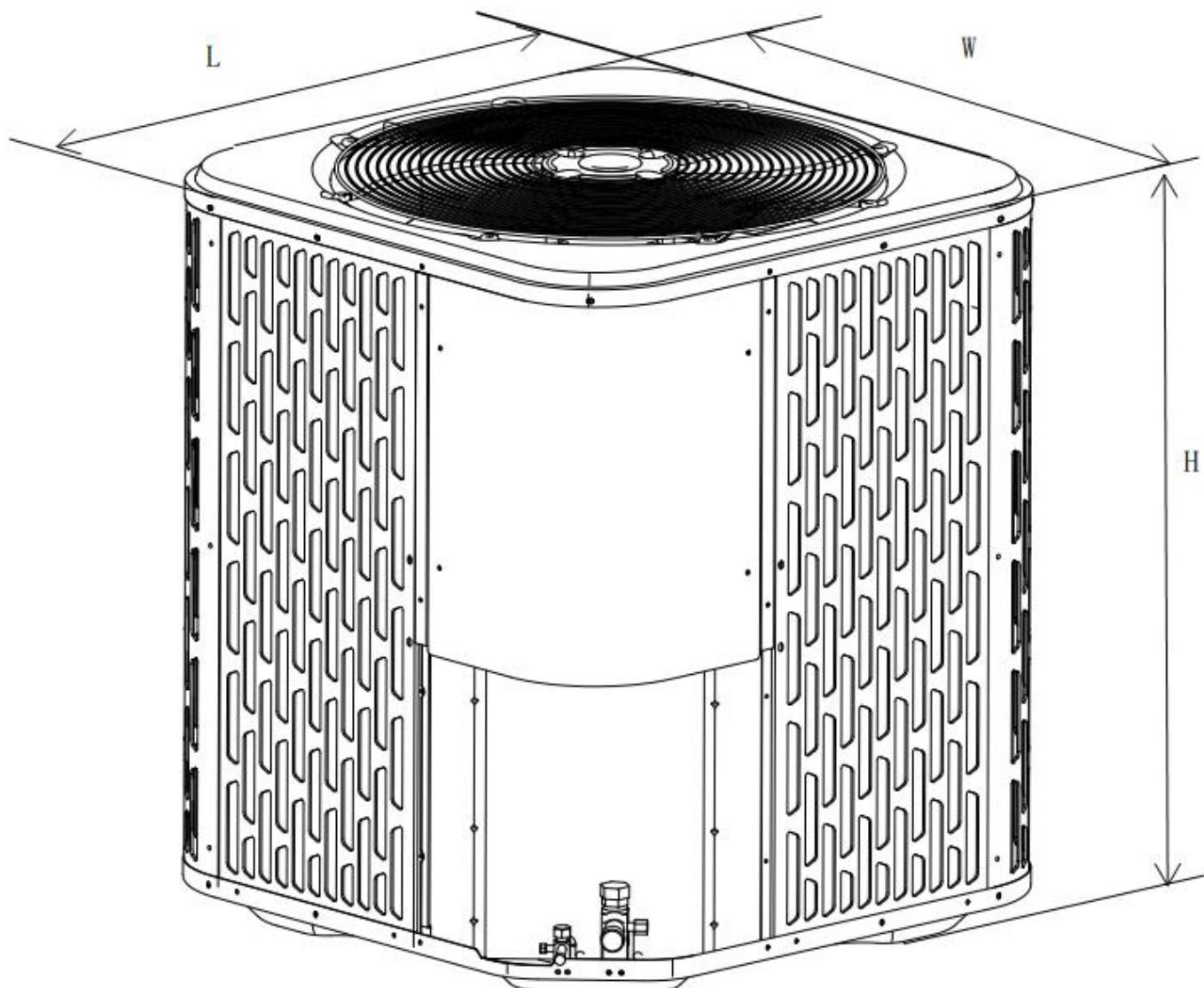


Condensing Unit

THP Series 15.2HP

Cooling capacity: 18-61 kBTU/h



Model Size	Unit Width "W" in. [mm]	Unit Height "H" in. [mm]	Unit Length "L" in. [mm]	Unit Weight (lbs.[kg])
THP5024A1000A	28 [710]	24-15/16 [633]	28 [710]	149 [68]

Specifications

		THP5024A1000A
NOMINAL CAPACITY		
Cooling (BTU/h)		23,000
Heating (BTU/h)		22,800
ELECTRICAL DATA		
Voltage / Phase (60 Hz)		208/230 / 1
Min. / Max. Voltage (V)		187/253
Min. Circuit Amps (MCA) (A)		14.7
Max. Overcurrent Protection (MOP) (A)		25.4
COMPRESSOR		
Type		Scroll
Stage		Single
Rated Load Amps (RLA) (A)		10.7
Locked Rotor Amps (LRA) (A)		59
Crankcase Heater		Yes
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)		1.3
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.)		5 lbs. 13 OZ.
SOUND POWER	(dB(A))	75
OPERATION RANGE		
Cooling (°C)		12.7~48.9
Cooling (°F)		55~120
Heating (°C)		-15~30
Heating (°F)		5~86

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.

