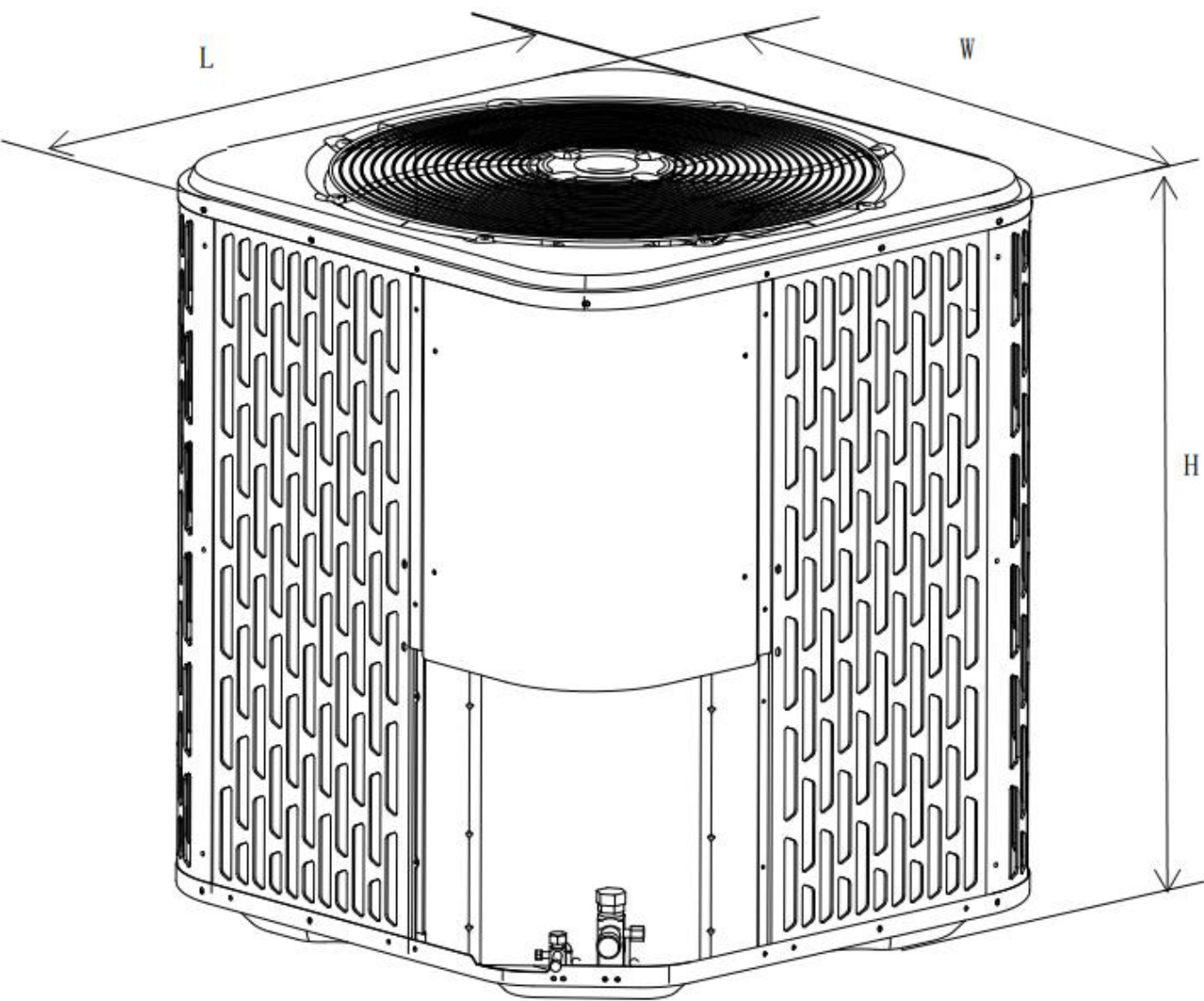


Submittal

TAG:

Condensing Unit  
MOVA 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])
THP5060A1000A	29-1/8 [740]	33-3/16 [843]	29-1/8 [740]	208 [94]

## Specifications

	THP5060A1000A
<b>NOMINAL CAPACITY</b>	
Cooling (BTU/h)	54,000
Heating (BTU/h)	54,000
<b>ELECTRICAL DATA</b>	
Voltage / Phase (60 Hz)	208/230 / 1
Min. / Max. Voltage (V)	187/253
Min. Circuit Amps (MCA) (A)	34.5
Max. Overcurrent Protection (MOP) (A)	60.5
<b>COMPRESSOR</b>	
Type	Scroll
Stage	Single
Rated Load Amps (RLA) (A)	26
Locked Rotor Amps (LRA) (A)	125
Crankcase Heater	Yes
<b>CONDENSER COIL</b>	
Type	Tube & Fin
Tube Size (O.D) (in.)	3/16
<b>FAN MOTOR</b>	
Motor Type	ECM
Capacitor (uF)	/
Horsepower (HP)	1/3
Full Load Amps (FLA) (A)	1.8
<b>REFRIGERATION SYSTEM</b>	
Liquid Valve Size (O.D.) (in.)	3/8
Suction Valve Size (O.D.) (in.)	7/8
Liquid Line Size ("O.D.) (in.)	3/8
Suction Line Size ("O.D.) (in.)	1-1/8
Refrigerant Charge (lbs. - oz.)	6 lbs. 15 OZ.
<b>SOUND POWER (dB(A))</b>	80
<b>OPERATION RANGE</b>	
Cooling (°C)	12.7~48.9
Cooling (°F)	55~120
Heating (°C)	-15~30
Heating (°F)	5~86

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**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.
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