



Endeavor[®] Line *Classic*[®] Series iM Air Conditioners

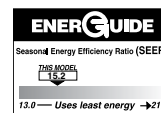
RA14AY

Cooling Efficiencies up to: 15.2 SEER2 / 12 EER2

Nominal Sizes: 1.5 to 5 Tons [5.28 to 17.6 kW]

Cooling Capacities: 17.1 to 55.5 kBTU [5.0 to 16.3 kW]

Refrigerant Type: R-454B



**Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR[®]. Ask your Contractor for details or visit www.energystar.gov.*

Features and Benefits

- **7mm Condenser Copper Coil:** Requires less refrigerant allowing for a smaller and lighter footprint while enhancing reliability
- **Swept Wing Fan Technology¹:** Features quieter operation and improved unit acoustics
- **PlusOne® Triple Service Access:** 15 in. wide, industry leading corner service access, two fastener, removable corner and individual louver panels — makes repairs easier and faster
- **Designing for Sustainability with Low GWP:** For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in

heating and cooling systems. This new requirement will result in a 78%² lower GWP than previous-generation refrigerants — with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort

- **PlusOne® Refrigerant Detection System^{TM3}:** An integrated one-box, patented design featuring the A2L sensor and mitigation board, offering easier commissioning with a single component and simplified wiring configuration, compatibility with any 24V thermostat application and system protection by automatically pausing outdoor unit operation — if excess refrigerant is detected

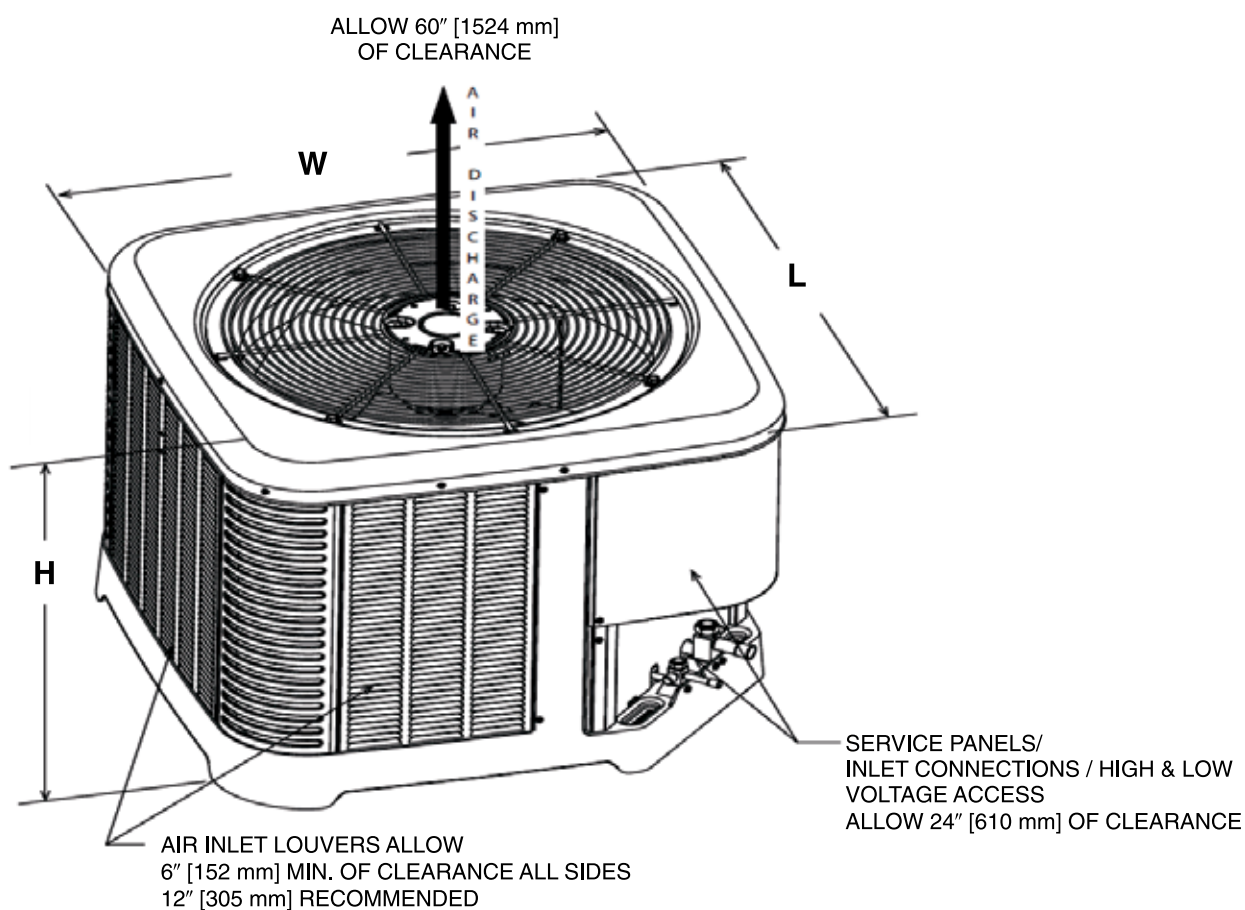
¹Does not apply to 1.5- and 2-ton models

²When comparing the GWP of R-454B to R-410A refrigerant

³Factory or field installed in the furnace coil or air handler and is applicable to the complete heating and cooling system featuring Low GWP Refrigerant (A2L)

Unit Dimensions

MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
RA14AY18	25.00	635	29.75	756	29.75	756	26.50	673	32.38	822	32.38	822
RA14AY24	25.00	635	33.75	857	33.75	857	26.50	673	36.38	924	36.38	924
RA14AY30	25.00	635	33.75	857	33.75	857	26.50	673	36.38	924	36.38	924
RA14AY36	25.00	635	33.75	857	33.75	857	26.50	673	36.38	924	36.38	924
RA14AY42	35.00	889	33.75	857	33.75	857	36.50	927	36.38	924	36.38	924
RA14AY48	35.00	889	33.75	857	33.75	857	36.50	927	36.38	924	36.38	924
RA14AY60	45.00	1143	35.75	908	35.75	908	46.50	1181	38.38	975	38.38	975



[] Designates Metric Conversions

ST-A1226-02-00