



Features and Benefits

- **Two-Stage Scroll Compressor¹:** Features two speeds (high and low) of cooling and heating, providing more precise temperature control, lower humidity and greater efficiency when compared to single stage compressors
- **Inverted Reversing Valve:** Allows for faster heat transfer with gravity assist shifting and reduced joint stress for increased reliability
- **PlusOne® Expanded Valve Space:** 3 in. – 4 in. – 5 in. service valve space—provides a minimum working area of 27-square inches for easier access
- **PlusOne® Triple Service Access:** 15 in. wide, industry leading corner service access, two fastener, removeable 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

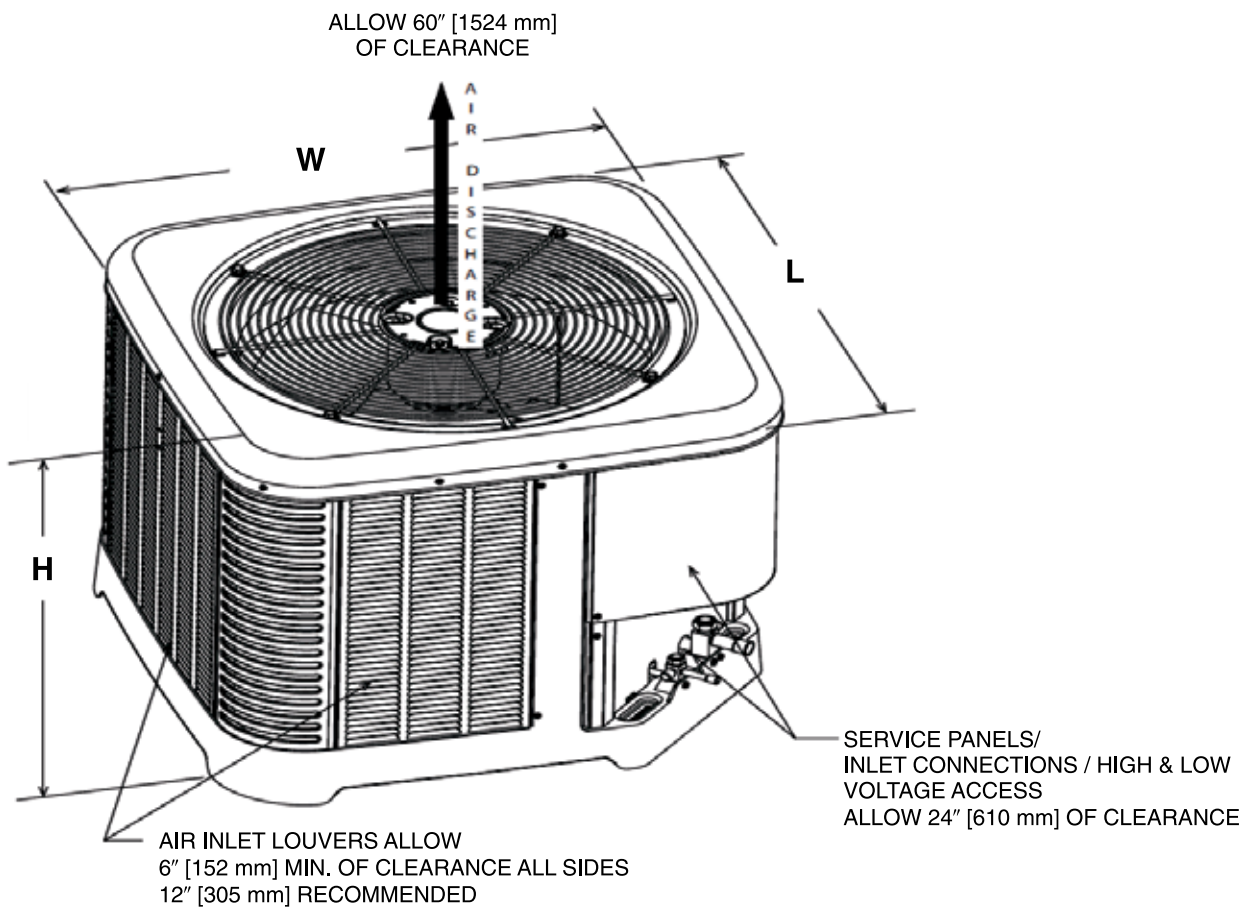
¹Does not apply to the 1.5 Ton 1-stage model

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
RP14AY18A	25.00	635	29.75	756	29.75	756	26.50	673	32.38	822	32.38	822
RP14AY24A	25.00	635	29.75	756	29.75	756	26.50	673	32.38	822	32.38	822
RP14AY30A	27.00	686	33.75	857	33.75	857	28.50	724	36.38	924	36.38	924
RP14AY36A	35.00	889	33.75	857	33.75	857	36.50	927	36.38	924	36.38	924
RP14AY42A	35.00	889	33.75	857	33.75	857	36.50	927	36.38	924	36.38	924
RP14AY48A	35.00	889	33.75	857	33.75	857	36.50	927	36.38	924	36.38	924
RP14AY60A	39.00	991	35.75	908	35.75	908	40.50	1029	38.38	975	38.38	975



[] Designates Metric Conversions