

VANTIX™



Vantix™ Line iM Heat Pumps



Heat Pump SP15AZ

Cooling Efficiency:

15.2 SEER2/ 11.7 EER2

Heating Efficiency:

7.8 HSPF2

Nominal Sizes:

2 to 4 Tons (6.68 kW to 13.36 kW)

Cooling Capacities:

13.36 kBTU to 45.6 kBTU

Features:

- **Two-Stage Scroll Compressor:**

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

- **7mm Condenser Copper Coil¹:**

Requires less refrigerant allowing for a smaller and lighter footprint while enhancing reliability

- **Inverted Reversing Valve:**

Allows for faster heat transfer with gravity assist shifting and reduced joint stress for increased reliability

- **PlusOne Expanded Value Space:**

3" – 4" – 5" service valve space – provides a minimum working area of 27-square inches for easier access

- **PlusOne Triple Service Access:**

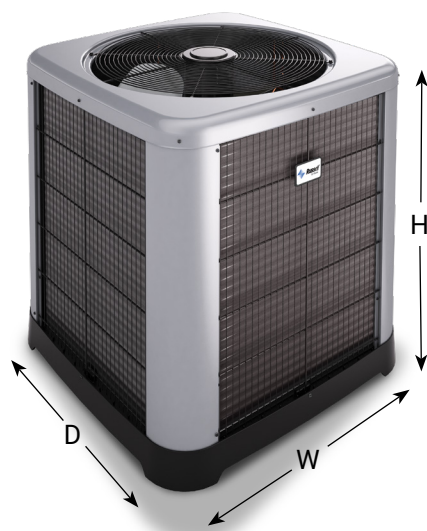
15" wide, industry leading corner service access, two fastener, removeable corner and individual louver panels – makes repairs easier and faster

¹ Does not apply to the 5 ton model

Russell™ by Rheem Vantix™ Line iM Heat Pumps - SP15AZ Nomenclature

S	P	15	A	Z	24	A	J	2	N	A
Brand	Product Category	SEER2	Region	Refrigerant	Capacity BTU/HR	Major Series	Voltage	Type	Controls	Minor Series
Russell by Rheem	P - Heat Pumps	15.2 SEER2	A-All	Z - R-410A	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208-230/60	2 - 2+ Stage	N - Non - Comm	A - 1st Design

Available Models
SP15AZ24AJ2NA
SP15AZ36AJ2NA
SP15AZ48AJ2NA



Cabinet Dimensions

Model	Height (in)	Width (in)	Depth (in)	Net Weight (lbs)
SP15AZ24AJ2NA	25	29.75	29.75	150
SP15AZ36AJ2NA	39	33.75	33.75	214
SP15AZ48AJ2NA	39	33.75	33.75	240

Preliminary Product Data²

Model	Total Capacity BTU/H [kW]	SEER2	EER2	HSPF2	Voltage	Phase	Hertz
SP15AZ24AJ2NA	22,800 [6.7]	15.2	11.7	7.8	208-230	1	60
SP15AZ36AJ2NA	34,200 [10.0]	15.2	11.7	7.8	208-230	1	60
SP15AZ48AJ2NA	46,000 [13.5]	15.2	11.7	7.8	208-230	1	60

² COMING SOON: Ratings data is for reference only. Complete rated system performance data will be included in the full Product Specification Sheet. Please refer to www.ahridirectory.org for official ratings.

GENERAL TERMS OF LIMITED WARRANTY³

Russell by Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

Conditional Parts
(Registration Required).....Ten (10) Years

³ For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

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