

R-410A HEAT PUMPS**VECTOR IPDU INVERTER****A-CLASS SYSTEM**

Sizes 562 – 802

Super performance

Cooling/heating down to -15 °C outside temperature

Super Digital Inverter 2 Outdoor unit

Features

The Super Digital Inverter (SDI) models, with high energy efficiency ratings and enhanced technological innovations, offer superior characteristics and performances.

Key features**High EER/COP values.**

Excellent energy efficiency: most systems are A-class rated, 50% energy cost savings, compared to fixed-speed units.

Vector Intelligent Drive Unit (IPDU): an increased number of smaller steps for more accurate control.

Extended pipe runs: 50 m length and 30 m elevation.

Wide operating range: down to -15 °C.



Technical specifications heat pump

Outdoor unit		RAV-SP562AT-E	RAV-SP802AT-E
		2 HP	3 HP
Air flow	m ³ /h – l/s	3420 – 950	3420 – 950
Sound pressure level, cooling	dB(A)	46	47
Sound power level, cooling	dB(A)	63	64
Operating range, cooling	°C	–15 to 43	–15 to 43
Sound pressure level, heating	dB(A)	47	49
Sound power level, heating	dB(A)	64	66
Operating range, heating	°C	–15 to 15	–15 to 15
Dimensions (H x L x D)	mm	795 x 900 x 320	795 x 900 x 320
Weight	kg	55	62
Compressor type		DC twin-rotary	DC twin-rotary
Flare connections			
Gas	in	1/2	5/8
Liquid	in	1/4	3/8
Minimum pipe length	m	5	5
Maximum pipe length	m	50	50
Maximum height difference	m	30	30
Pre-charged pipe length	m	20	30
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50