

WALL MOUNTED SPLIT AIR CONDITIONER V SERIES

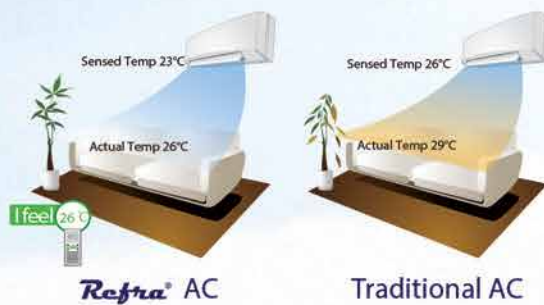


New ERP 2013 series
Energy Efficient Class A



I-FEEL FUNCTION

The mini sensor in the wireless remote controller can sense its surrounding temperature and transmit the signal back to the indoor unit so the unit can adjust the air flow and direction volume accordingly to provide maximum comfort and at the same time save energy.



Refra® V series air conditioners features and benefits:

- I-FEEL function
- Easy maintenance
- Quiet operation
- Simple control
- Attractive and efficient design
 - Low voltage start-up
 - Dry Anti-mildew design
 - LED display
 - Automatic Operation
 - Self-diagnosis
 - Memory Function
 - 24-hour Timer
 - Control lock
- Comfortable sleeping mode
 - Auto Clean
 - Soft start
- Drying operation
 - Anti-cool wind
- Intelligent defrosting

Highest efficiency G10 inverter Technology with lower power consumption, ultra-low frequency operation, low noise and precise temperature control.

Refra®

Refra® range is highly economical and environmentally friendly, using the good compressor and inverter technology keeping power consumption minimal, but at the same time providing you with powerful cooling and heating.

Energy Star



Remarkable performance saves more energy.



I-FEEL FUNCTION

The mini sensor in the wireless remote controller can sense its surrounding temperature and transmit the signal back to the indoor unit so the unit can adjust the air flow and direction volume accordingly to provide maximum comfort and at the same time save energy.



I-FEEL



Washable filter



Intelligent defrosting



Vertical swing



Horizontal swing



Turbo function



Auto clean



Self-diagnosis



Wide operation range



Dehumidifying



Auto restart



Cold Air Prevention



Comfortable Sleep Mode



LED Display



1W Standby



Inner groove copper



Timer



Multi fan speed

Model	Indoor unit		RGSV09AR1	RGSV12AR1	RGSV18AR1	RGSV24AR1
	Outdoor unit		RGCV09AR1	RGCV12AR1	RGCV18AR1	RGCV24AR1
Capacity	Cooling	kW	2,6 (0,9 - 3,0)	3,5 (0,9 - 3,8)	5,3 (1,3 - 6,6)	6,5 (2,2 - 7,0)
	Heating	kW	2,8 (1,0 - 3,2)	3,7 (1,0 - 3,9)	5,3 (1,1 - 6,8)	6,5 (2,3 - 8,5)
SEER/SCOP		W / W	6,40 / 4,10	6,40 / 3,80	5,60 / 3,80	5,8 / 3,8
Energy label		Cooling / Heating	A++ / A+	A++ / A+	A+ / A	A / A
Power supply		F,V,Hz	1F,220~240V, 50Hz	1F,220~240V, 50Hz	1F,220~240V, 50Hz	1F,220~240V, 50Hz
Power input	Cooling	W	720 (170 ~ 1100)	1100 (180 ~ 1200)	1620	1940 (450 ~ 3050)
	Heating	W	720 (180 ~ 1200)	1100 (190 ~ 1300)	1600	1910 (400 ~ 4000)
Rated current	Cooling	A	3,5	5,1	7,2	8,5
	Heating	A	3,5	5,2	7,1	8,5
Indoor unit						
Outline dimension	H x W x D	mm	275 x 845 x 180	275 x 845 x 180	298 x 945 x 208	315 x 1018 x 223
Package dimension	H x W x D	mm	371 x 926 x 267	371 x 926 x 267	383 x 1013 x 300	395 x 1073 x 313
Net weight / Gross weight		kg	10,0 / 12,0	10,0 / 12,0	13,0 / 16,0	15,5 / 19,0
Sound pressure level		dB (SH/H/M/L)	41 / 34 / 30 / 23	42 / 35 / 32 / 23	48 / 46 / 37 / 33	50 / 45 / 39 / 36
Outdoor unit						
Outline dimension	H x W x D	mm	540 x 776 x 320	540 x 848 x 320	700 x 955 x 396	790 x 980 x 427
Package dimension	H x W x D	mm	595 x 851 x 363	595 x 881 x 363	750 x 1029 x 458	855 x 1083 x 488
Net weight / Gross weight		kg	32,0 / 34,0	35,0 / 34,0	46,0 / 51,0	62,0 / 67,0
Sound pressure level		dB	50	55	56	58
Operating temperature	Cooling	°C	-15~+43/	-15~+43/	-15~+43/	-15~+43/
	Heating	°C	-15~+24	-15~+24	-15~+24	-15~+24
Piping connection	Gas	mm (in)	9,52 (3/8)	9,52 (3/8)	12,0 (1/2)	16,0 (5/8)
	Liquid	mm (in)	6,0 (1/4)	6,0 (1/4)	6,0 (1/4)	6,0 (1/4)
Piping level difference / length		m	10 / 15	10 / 20	10 / 25	10 / 25

Cooling: indoor temperature t=27°C DB, t=19°C WB
outdoor temperature t=35°C DB, t=24°C WB

Heating: indoor temperature t=20°C DB, t=15°C WB
outdoor temperature t=7°C DB, t=6°C WB



G¹⁰ Inverter
Refra®