WALL MOUNTED SPLIT AIR CONDITIONER
C SERIES

Refra®

**New ERP 2013 series
Energy Efficient Class A**

Air Purify Filters
Several optional healthy filters provide more protection for your family health

The high-wall unit is the most wanted and mainly installed indoor type. Also in commercial applications it is very important - especially because of the easy installation and maintenance.

Comfortable Energy saving mode
it offers a perfect balance between most comfortable temperature and least power consumption.

"TURBO" FUNCTION

Press "Turbo" button on remote controller to enjoy a larger air flow, which enables the indoor temperature to reach the set temp in a shorter time.

Refra® **C series
air conditioners
features and benefits:**

- Energy Efficient
- Easy installation
- Easy maintenance
- Quiet operation
- Simple control
- Low voltage start-up
- LED display
- Automatic Operation
- Self-diagnosis
- Memory Function
- 24-hour Timer
- Control lock
- Comfortable sleeping mode
- Auto Clean
- Soft start
- Drying operation

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

Refra®

The DC Inverter technology varies the speed and output of the compressor to more efficiently maintain the selected room conditions.

Energy Star

ENERGY STAR
*Apply to select products

Remarkable performance saves more energy.

INTELLIGENT DEFROSTING

Refra I-Defrosting is only performed when needed, which reduces energy waste by eliminating the unnescessary defrosting process.

Traditional defrosting works by setting time. E. g. defrosting process is on for 10 min for every 50 min.

Washable filter	Inteligent defrosting	Vertical swing	Horizontal swing	Turbo function	Auto clean	Self-diagnosis	Wide operation range

Auto restart	Cold Air Prevention	Confortable Sleep Mode	LED Display	1W Standby	Inner groove copper	Timer	Multi fan speed

| Model | Indoor unit | | RGSC09AR1 | RGSC12AR1 | RGSC18AR1 | RGSC24AR1 |
	Outdoor unit		RGCC09AR1	RGCC12AR1	RGCC18AR1	RGCC24AR1
Capacity	Cooling	kW	2,6 (0,6 - 3,2)	3,5 (1,2 - 3,8)	4,9 (1,3 - 6,6)	6,5 (2,5 - 6,8)
	Heating	kW	3,0 (0,8 - 3,6)	4,0 (1,3 - 4,7)	5,1 (1,1 - 6,8)	7,0 (2,5 - 7,6)
SEER/SCOP		W / W	6,10 / 4,00	6,10 / 4,10	5,60 / 3,80	5,10 / 3,80
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	870 (185 – 1300)	1060 (295 – 1560)	1520 (380 – 2650)	2180 (600 – 2650)
	Heating	W	920 (220 – 1400)	1100 (330 – 1420)	1400 (350 – 2650)	2220 (600 – 2800)
Rated current	Cooling	A	3,8	4,5	6,5	9,7
	Heating	A	3,9	4,8	6,4	9,8
Indoor unit						
Outline dimension	H x W x D	mm	275 x 845 x 180	275 x 845 x 180	298 x 940 x 200	315 x 1007 x 219
Package dimension	H x W x D	mm	370 x 918 x 258	370 x 918 x 258	383 x 1013 x 300	398 x 1076 x 328
Net weight / Gross weight		kg	9,0 / 12,0	11,0 / 14,0	12,0 / 16,0	14,0 / 17,5
Sound pressure level		dB (SH/H/M/L)	42 / 39 / 34 / 28	41 / 37 / 33 / 24	48 / 43 / 40 / 35	51 / 47 / 42 / 39
Outdoor unit						
Outline dimension	H x W x D	mm	540 x 776 x 320	540 x 776 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 851 x 363	750 x 1029 x 458	855 x 1083 x 488
Net weight / Gross weight		kg	28,0 / 30,0	29,0 / 33,0	38,0 / 43,0	60,0 /65,0
Sound pressure level		dB	63	53	54	68
Operating temperature	Cooling	°C	-7~+48°C/	-7~+48°C/	-7~+48°C/	-7~+48°C/
	Heating		-7~+24°C	-7~+24°C	-7~+24°C	-7~+24°C
Piping connection	Gas	mm (in)	9,52 (3/8)	12,0 (1/2)	12,0 (1/2)	15,88 (5/8)
	Liquid	mm (in)	6,0 (1/4)	6,0 (1/4)	6,35 (1/4)	6,35 (1/4)
Piping level difference / length		m	10 / 15	10 / 20	10 / 25	10 / 25

G10 Inverter

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