



enjoy your  
space



# SF Inverter Series

Introducing the Onsen SF series reverse cycle air conditioner range. With advanced inverter technology, the SF Series offers unsurpassed energy efficiency matched with outstanding heating and cooling performance - all supported by a full five-year warranty.

Available in four sizes, Onsen is the perfect choice for the smallest apartment through to the biggest home. With Onsen, you'll always have total control over your environment, ensuring your total comfort.

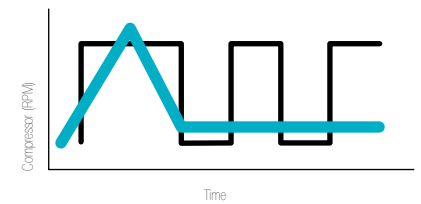
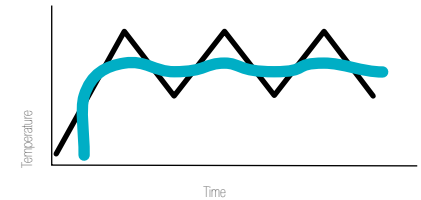
Complete with infra-red remote and auto swing control, the Onsen SF series allows temperatures to be adjusted quickly and easily from a distance. Even the indoor unit has a remote activated LCD display that shows the temperature setting and current mode.

What's more, Intelligent Defrosting Technology has been fully integrated to prevent freezing in cooler environments while helping to extend the life of the unit.

Onsen SF Series. Quiet. Clean. Smart.

## Inverter vs Non Inverter compressors

Inverter technology gives a more even temperature and saves energy.



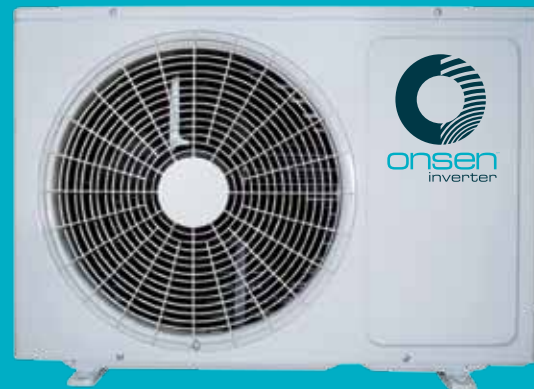
— Inverter  
— Non-Inverter



Heating/Cooling  
Indoor Unit



Infra-Red  
Remote



Anti-Rust  
Outdoor Unit

# Specifications & Features



## Dustproof Filter

The Onsen Dustproof Filter traps dust and eliminates up to 99.9% of bacteria, ensuring cleaner, fresher air for your health and wellbeing.



## iSensor

The iSensor in the remote allows the unit to adjust to temperature changes in the room wherever the remote is positioned. For example someone entering the room will cause the remote to pick up an increase in temperature and adjust the unit to compensate for this.



## Silencing Technology

Onsen's dual noise elimination technology is designed to reduce both indoor and outdoor noise so you can truly enjoy peace and quiet in your home environment.



## Negative ion generator

Negative ions are charged particles found in healthy environments like mountain air. Onsen units mimic nature to generate these ions to improve air quality.



Model			Onsen H09SF	Onsen H12SF	Onsen H18SF	Onsen H24SF
Code			9503015	9503014	9502460	9502461
Cooling	Capacity	kW	2.6(1.1~3.2)	3.4(1.0~3.7)	5.0(1.8~5.5)	6.0(1.85~6.8)
		Btu/h	9000	12000	18000	22000
	Input	W	760(400~1200)	988(350~1500)	1670(500~2100)	2000(570~2400)
	Rated Current	A	3.90(1.6~6.0)	5.04(1.6~6.5)	7.3(2.2~9.3)	8.7(2.5~10.4)
	Measured EER	w/w	3.54	3.46	3.037	3.181
Dehumidifying		Kg/h	1.0	1.2	1.8	2.4
Heating	Capacity	kW	2.7(1.0~3.7)	3.5(1.1~3.9)	5.4(1.4~6.1)	6.1(1.4~6.9)
		Btu/h	9000	12000	18000	22000
	Input	W	790(320~1300)	1017(440~1570)	1740(450~2400)	2000(550~2700)
	Rated Current	A	4.0(1.5~7.0)	5.2(2.1~6.8)	7.6(2.0~10.5)	8.7(3.4~11.7)
	Measured COP	w/w	3.43	3.46	3.111	3.238
Power Supply		PH-V-Hz	220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ
Max. Input Power		W	1500	1800	2900	3000
Max. Input Current		A	8.0	8.35	12.8	13.80
Airflow	Indoor	m3/h	530	680	850	850
Noise Level	Indoor	db	39	42	45	45
	Outdoor	db	51	53	54	55
Refrigerant Type			R410A	R410A	R410A	R410A
Piping	Liq Side/Gas Side	mm	6.35/9.52	6.35/12.7	6.35/12.7	9.52/15.88
	Pre-Charged Pipe Lgth	m	7	9	12	15
	Max pipe run	m	7	9	12	15
	Max level Diff	m	5	5	7	10
Dimensions	Indoor (w x h x d)	mm	802 x 265 x 185	880 x 280 x 196	1095 x 312 x 205	1095 x 312 x 205
	Outdoor (w x h x d)	mm	760 x 540 x 260	760 x 540 x 260	800 x 590 x 300	800 x 690 x 300
Net Weight	Indoor	kg	9.5	10.5	15	15
	Outdoor	kg	36	38	50	52
Plug Type			10A	15A	15A	No
Operation Temp (outdoor)	Cool		24-43°	24-43°	24-43°	24-43°
	Heat		-7-24°	-7-24°	-7-24°	-7-24°
Applicable Room Area		m2	14-17	18-22	26-36	35-47
Energy Star Rating	Heating	Star Rating	★★★	★★	★	★
	Cooling	Star Rating	★★	★★	★	★

Full 5 Year Warranty on parts and labour on domestic installations.

Call **1800 032 566** or visit **[www.reece.com.au](http://www.reece.com.au)** for your nearest Reece store.  
Due to limitations in the printing process the colours in this brochure are a guide only.

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