

# Ducted Split AIR CONDITIONERS



The new degree of comfort.™

## RSO+RSIN Rotary Series



R-410A  
50Hz



Low height air handler with side-discharge condensing unit



Anti-freeze temperature sensor is provided on coil against freezing during abnormal operating conditions



Microprocessor Based Controller



Filter drier is supplied loose as standard accessory



Removable panels at the bottom of the unit are provided for service access



Quick connector for interconnecting communication cable (10 meter Long) from main controller to Controller User Interface



Metallic Condenser fan blades & evaporator blower ensure safety & high durability



High Pressure and Low Pressure safety controls are a standard feature on all the models

# TECHNICAL DATA

RSON + RSIN (Rotary)		RSON-012TR + RSIN-012T	RSON-018TR + RSIN-018T	RSON-021TR + RSIN-021T	RSON-024TR + RSIN-024T	RSON-030TR + RSIN-030T
Rated Cooling Capacity @T1	Btu/hr	11948	17857	21396	25748	30098
Rated Cooling Capacity @T3	Btu/hr	10000	15300	18300	21300	24900
EER @T1	Btu/W-hr	11.8	11.81	11.83	11.83	11.81
EER @T3	Btu/W-hr	8.2	8.36	8.59	8.13	8.14
Rated Air Flow	CFM	500	650	790	890	1250
Rated ESP	Pa	25	25	25	25	37
Sizes ODU	L (mm)	850	850	850	850	850
	W (mm)	310	310	310	310	310
	H (mm)	550	690	690	790	790
Weight	kg	36	50	50	55	58
Sizes IDU	L (mm)	977	977	1252	1252	1252
	W (mm)	600	600	600	600	700
	H (mm)	310	310	310	310	400
Weight	kg	37	38	44	44	58
Refrigerant		R410A				

T1 Condition: 27°C/19°C On-coil, 35°C ambient

T3 Condition: 29°C/19°C On-coil, 46°C ambient

Before proceeding with installation, refer to the installation instructions packaged with each model, as well as complying with all Federal, State, Provincial and local codes, regulation and practices.

RHEEM MANUFACTURING MEA FZE

Dubai Airport Freezone (DAFZA), UAE

"In keeping with its policy of continuous progress and product improvement, Rheem reserves the rights to make changes without notice."