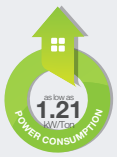
Why choose **Rheem®** **Ducted Split Units?**

- Complete system made in **North America.**
- **High efficiency units** which **meet the latest MEW requirement** of 1.4 kW/TR with power consumption that is as low as **1.21 kW/TR.**
- **Scroll Compressor** that is a proven **durable compressor** in the industry. It has fewer moving parts and is equipped with internal high temperature protection and durable insulation.
- Both indoor and outdoor units come with **high corrosion resistance** powder coated paint rated at **1008 hours salt spray (ASTM-B117 certified).**
- All units are equipped with **high and low-pressure safety control** to protect the system for longer life.

HIGH PERFORMANCE



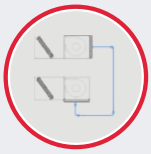
As low as **1.21kW/Ton** means **more power savings** even during extreme weather conditions.

Rheem® Promise of Durability, with **North American Scroll Compressor** we ensure that the heart of the **Air-conditioning unit is healthy for longer life.**

Bi-directional filter drier **prevents unwanted moisture** in the system and **enhances the life of the system.**

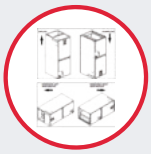
Piston & TXV as expansion device ensures **safe operation** of the refrigeration system under low & high indoor and outdoor temperature conditions. It also helps in attaining less deration in capacity at high-ambient to provide **maximum cooling possible.**

INSTALLABILITY



Convertible return air arrangement provides better **Installation flexibility** in tight spaces.

Compact design with low height air handling unit **(26cm to 42cm high)**.
It is **easy to install** and leaves more space for service. This **reduces the time spent during service calls.**



Versatile 4-way convertible design for up-flow, down-flow, horizontal left and horizontal right applications means better installation flexibility and fitment in your home.

The air-conditioner is **designed to handle high lift between indoor and outdoor** which enhances the performance.

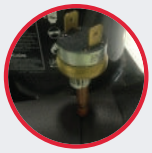
ENHANCED DURABILITY

Excellent thermal & sound performance for the **ultimate cooling comfort.**

Louvered steel cabinet **protects the coil from dusty & windy Gulf climate.** Galvanized steel cabinet painted & rated at **1008 hours salt spray per ASTM-B117**

Enjoy **super quite operation** as the insulation on motor windings reduces noise levels.

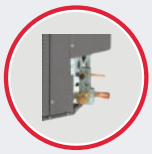
Metallic fan blade & fan guard, **increased durability**. This ensures fewer breakdowns and lower service costs



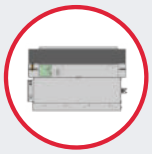
High and low-pressure safety controls are standard in all models. This **protects the compressor & enhances the system reliability.**

All indoor units are painted with high corrosion resistance powder coat, which **increases the unit life.**

SERVICEABILITY



Standard service valves on all models **ensure easy & quick service and installation**, which is easy on your pocket



Easy access to controls allows for **quick service**

ENHANCED COMFORT

Enhanced comfort with 3 speed indoor: High, medium and low.
These 3 speeds can be selected to meet the **desired airflow and reduce the noise level.**

Classic Plus Series SAGL+SHSL & SAGN + SHLL/EL3T (50 Hz)

COMPACT INDOOR

Title	Unit	SAGN-018TA+ EL3T1812SPBCTA	SAGN-024TA+ EL3T2412SPBCTA	SAGN-030TA+ EL3T3012SPBCTA	SAGN-036TA+ EL3T3612SPBCTA	SAGN-042NA +EL3T4217SPACTA
Capacity @ T1	BTU/Hr	19000	22500	30000	35000	43717
Capacity @ T4 (MEW / 118.4°F)	BTU/Hr	15699	18861	24335	29704	37888
kW/Ton @ T4 (MEW / 118.4°F)	kW/Ton	1.22	1.23	1.21	1.32	1.3
Indoor Unit						
Power Supply	Volt	220/240	220/240	220/240	220/240	380/415
Air flow @ T4 (MEW / 118.4°F)	CFM	658	722	999	989	1396
Noise level	dBA	45.5	47.5	42.5	42.5	42.5
Length	(mm)	619.76	619.76	642.62	642.62	642.62
Width	(mm)	939.8	939.8	1244.6	1244.6	1244.6
Height	(mm)	264.54	264.54	264.54	264.54	264.54
Weight	Kg	35.38	35.38	44.45	44.45	44.45
Outdoor Unit						
Power Supply		220-240	220-240	220-240	220-240	220-240
Compressor Type		Scroll	Scroll	Scroll	Scroll	Scroll
Noise level	Dba	62	62	60	64	64
Refrigerant Control		TXV	TXV	TXV	TXV	TXV
Refrigerant Piping (Total)	m	45	45	45	45	45
Refrigerant Piping (Max. difference)	m	33.5	33.5	33.5	33.5	33.5
Refrigerant Piping Size (Liquid/Gas)		3/8'' / 3/4''	3/8'' / 3/4''	3/8'' / 3/4''	3/8'' / 3/4''	3/8'' / 7/8''

AMERICAN STYLE INDOOR

Title	Unit	SAGL-036TA+ SHSL-HM4217TA	SAGN-048NA+ SHLL-HM6021TA	SAGN-060NA+ SHLL-HM6524TA	SAGN-066NA+ SHLL-HM6524TA
Capacity @ T1	BTU/Hr	31550	47594	62185	67820
Capacity @ T4 (MEW / 118.4°F)	BTU/Hr	27227	41531	53858	58851
kW/Ton @ T4 (MEW / 118.4°F)	kW/Ton	1.30	1.38	1.29	1.34
Indoor Unit					
Power Supply	Volt	220/240	380/415	380/415	380/415
Air flow @ T4 (MEW / 118.4°F)	CFM	1308	1801	1940	2031
Noise level	dBA	NA	NA	NA	NA
Length	(mm)	1080	1282	1410	1410
Width	(mm)	445	533	622	622
Height	(mm)	1080	1282	1410	1410
Weight	Kg	41	68	82	82
Outdoor Unit					
Power Supply		220-240	380-415	380-415	380-415
Compressor Type		Scroll	Scroll	Scroll	Scroll
Noise level	Dba	72	74	64	64
Refrigerant Control		TXV	TXV	TXV	TXV
Refrigerant Piping (Total)	m	45	45	45	45
Refrigerant Piping (Max. difference)	m	33.5	33.5	33.5	33.5
Refrigerant Piping Size (Liquid/Gas)		3/8'' / 3/4''	3/8'' / 7/8''	3/8'' / 7/8''	3/8'' / 7/8''

T1 Condition - 80°F DB/66°F WB Indoor Air, 95°F (35°C) DB Outdoor Air
T4 Condition - 80°F DB/67°F WB Indoor Air, 118.4°F (48°C) DB Outdoor Air