

# Ducted Split AIR CONDIT<sup>o</sup> NERS



The new degree of comfort.™

## SAGL+RHLH Series



R-410A  
50Hz



Louvered steel cabinet painted and rated at 1008 hours salt spray per ASTM B117



Easily accessible control box



Bi-directional Filter Drier



High and Low Pressure Control



Low height design air handler for ease of installation



Enhanced blower housing design with lower sound level



Thermostatic expansion valve on all model



12 mm thick irradiated grade fire retardant EPE insula-



Built-in Microprocessor controller

# TECHNICAL DATA

SAGL + RHLH		SAGL-018TA + RHLH-018TM	SAGL-024TA + RHLH-024TM	SAGL-030TA + RHLH-030TM	SAGL-036TA + RHLH-036TM	SAGL-036TA + RHLH-042TM
Rated Cooling Capacity @AHRI	Btu/hr	15400	20700	24000	28800	29600
Rated Cooling Capacity @T1	Btu/hr	15300	20600	24000	28700	29600
Rated Cooling Capacity @T3	Btu/hr	13700	18900	21200	26200	27300
EER @T1	Btu/W-hr	12.0	11.7	11.7	11.8	12.0
EER @T3	Btu/W-hr	8.6	8.4	8.3	8.5	8.7
Rated Air Flow	CFM	610	790	945	1225	1290
Rated ESP	Pa	25	25	25	37	37
Sizes ODU	L (mm)	600	600	600	803	803
	W (mm)	600	600	600	803	803
	H (mm)	616	616	616	710	710
Weight	kg	57.2	57.6	65.3	75.3	75.3
Sizes IDU	L (mm)	1252	1252	1252	1252	1252
	W (mm)	600	600	600	700	700
	H (mm)	310	310	310	400	400
Refrigerant						
Weight	kg	37	37	42	52	52
Refrigerant		R410A				

SAGL + RHLH		SAGL-042TA + RHLH-042TM	SAGL-042NA + RHLH-042TM	SAGL-048NA + RHLH-054TM	SAGL-060NA + RHLH-065TM
Rated Cooling Capacity @AHRI	Btu/hr	34900	35100	40600	56800
Rated Cooling Capacity @T1	Btu/hr	34800	35000	40500	56800
Rated Cooling Capacity @T3	Btu/hr	30900	31900	37200	50600
EER @T1	Btu/W-hr	11.9	11.2	12.0	11.2
EER @T3	Btu/W-hr	8.4	8.2	8.9	8.1
Rated Air Flow	CFM	1290	1290	1720	1990
Rated ESP	Pa	37	37	37	50
Sizes ODU	L (mm)	803	803	803	803
	W (mm)	803	803	803	803
	H (mm)	710	710	913	913
Weight	kg	88	88	100.7	103
Sizes IDU	L (mm)	1252	1252	1652	1652
	W (mm)	700	700	700	900
	H (mm)	400	400	400	400
Weight	kg	52	52	68	76
Refrigerant		R410A			

**AHRI Condition: 80°F/67°F On-coil, 95°F ambient**

**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."