

Ducted Split AIR CONDITIO^oNERS





The new degree of comfort.™


SAGL+SHSL / SHLL Series





R-410A
50Hz


 Louvered steel cabinet protects the coil from damage


 Cabinet is constructed of powder painted galvanized steel


 Easily accessible control box


 Single Row coil, easy to clean


 Bi-directional filter drier


 Metallic fan blade, increased durability

 High and Low Pressure Control

 Metal blower in Air handler

 Thermostatic expansion valve for each model

 High density Thermal insulation

 Scroll Compressor with internal high temperature protection and durable insulation on motor windings

 Energy efficient BLDC motor (SHLL)

TECHNICAL DATA

SAGL + SHSL/SHLL		SAGL-018T + SHLL-HM3017TA	SAGL-018T + SHSL-HM3017TA	SAGL-024T + SHLL-HM3017TA	SAGL-030T + SHLL-HM3017TA	SAGL-030T + SHSL-HM3017TA	SAGL-036T + SHLL-HM4217TA	SAGL-036T + SHSL-HM4217TA
Rated Cooling Capacity @T1	Btu/hr	16100	16900	20000	24400	25200	30500	33670
Rated Cooling Capacity @T3	Btu/hr	15300	15300	18500	22000	22000	27000	27250
EER @T1	Btu/W-hr	13.2	13.0	11.7	13.2	13.1	11.7	13.0
EER @T3	Btu/W-hr	8.4	8.3	8.4	8.4	8.3	8.4	8.3
Rated Air Flow	CFM	700	800	700	800	800	1020	1220
Rated ESP	Pa	75	75	75	75	75	75	75
Sizes ODU	L (mm)	600	600	600	702	702	803	803
	W (mm)	600	600	600	702	702	803	803
	H (mm)	616	616	616	616	616	710	710
Weight	kg	57.2	57.2	57.6	65.3	65.3	75.3	75.3
Sizes IDU	L (mm)	1080	1080	1080	1080	1080	1080	1080
	W (mm)	559	559	559	559	559	559	559
	H (mm)	445	445	445	445	445	445	445
Weight	kg	37	37	37	37	37	41	41
Refrigerant		R410A						

SAGL + SHSL/SHLL		SAGL-042T + SHLL-HM4217TA	SAGL-042N + SHLL-HM4217TA	SAGL-048N + SHLL-HM6021TA	SAGL-060N + SHLL-HM6021TA	SAGL-060N + SHLL-HM6524TA	SAGL-065N + SHLL-HM6524TA	
Rated Cooling Capacity @T1	Btu/hr	35860	34700	45800	57000	66000	76577	
Rated Cooling Capacity @T3	Btu/hr	32350	32000	39100	53000	58500	62500	
EER @T1	Btu/W-hr	11.6	11.6	13.1	11.6	13.0	13.0	
EER @T3	Btu/W-hr	8.3	8.3	8.3	8.3	8.3	8.3	
Rated Air Flow	CFM	1220	1220	1400	1900	2250	2250	
Rated ESP	Pa	75	75	75	75	75	75	
Sizes ODU	L (mm)	803	803	803	803	803	803	
	W (mm)	803	803	803	803	803	803	
	H (mm)	710	710	913	913	913	913	
Weight	kg	88	88	100.7	103	103	103	
Sizes IDU	L (mm)	1080	1080	1282	1282	1410	1410	
	W (mm)	559	559	559	559	622	622	
	H (mm)	445	445	533	533	533	533	
Weight	kg	41	41	68	68	82	82	
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."