

Ducted Split
AIR CONDIT^o NERS



The new degree of comfort.™

**SAHM + EH1T
Series**



**R-410A
60Hz**

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

TECHNICAL DATA

SAHM + EH1T		SAHM-019 + EH1T2417	SAHM-025 + EH1T2417	SAHM-030 + EH1T3617	SAHM-036 + EH1T3617	SAHM-042 + EH1T4821	SAHM-048 + EH1T4821	SAHM-060 + EH1T6024
Rated Cooling Capacity @T1	Btu/hr	18600	23500	28600	34900	39400	47800	57600
Rated Cooling Capacity @T3	Btu/hr	16500	21100	25400	30800	34900	42400	50600
EER @T1	Btu/W-hr	13.1	12.9	13	12.2	12.3	12.3	12.1
EER @T3	Btu/W-hr	9.17	8.72	9.1	8.5	8.5	8.5	8.4
Rated Air Flow	CFM	800	800	1200	1200	1600	1600	1800
Sizes ODU	L (mm)	702	702	803	803	803	803	803
	W (mm)	702	702	803	803	803	803	803
	H (mm)	616	616	695	899	899	899	899
Weight	kg	63.5	69.9	71.2	82.1	93	112.9	115.2
Sizes IDU	L (mm)	1080	1080	1080	1080	1282	1282	1410
	W (mm)	551	551	551	551	551	551	551
	H (mm)	445	445	445	445	533	533	622
Weight	kg	48	48	50	50	65	65	80
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."