

# SEWM-SCHM SERIES

HIGH WALL Air Conditioner 50Hz  
ON-OFF Split Heat Pump Unit

OMEGA  
TECHNOLOGY



Cooling Nominal  
9,000 - 24,000 BTU/h  
(2.6 - 7.0 kW)



Heating Nominal  
9,500 - 24,500 BTU/h  
(2.7 - 7.2 kW)



Energy Class "A"



Energy Saving



Auto Restart



Self Diagnosis



Sleep Mode



LED Back Light



Gold Fin Technology



24 Hours On/OFF  
Timer



Wireless  
LCD Remote Control



Auto Swing  
(Vertical)



Turbo Cooling



R410A Refrigerant

OTEC  
OMEGA



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## INDOOR UNIT

MODEL NO.	SEWM	009H 3A-CWD026G	012H 3A-CWD035G	018H 3A-CWD05G3G	024H 3A-CWD070G
Cooling Capacity Nominal BTU/h (kW)		9,000 (2.6)	12,000 (3.5)	18,000 (5.3)	24,000 (7.0)
Efficiency (Energy Class)		A	A	A	A
Heating Capacity Nominal BTU/h (kW)		9,500 (2.7)	12,500 (3.7)	18,500 (5.4)	24,500 (7.2)
COP (W/W)		3.62	3.64	3.66	3.67
Refrigerant Control		Capillary Tube			
Fan	Type	Cross-Flow Fan			
	Speed	4			
	Air Flow CFM (m³/hr) - Hi	500	550	820	820
	Noise Level (dba) Lo ~ Hi	34 ~ 40	36 ~ 42	35 ~ 44	35 ~ 44
	Capacitor (uF)	1.2	1.2	2.0	2.0
Power Output (W)		15	15	25	25
Coil Type:		Grooved Copper Tubes - Gold Fin			
Air Filter		Cleanable Cartridge Type			
Electrical	Voltage	220~240V - 1Ph @ 50Hz			
	Range	min 198~max 264			
	FLA	0.07	0.07	0.11	0.11
Controls		LCD Wireless Remote Control			
Refrigerant Connections inches (mm)		See Outdoor Unit Data			
Drain Connections inches (mm)		1/2 (12)			
Dimensions inches (mm)	Height	10 5/8 (270)	10 5/8 (270)	11 5/8 (295)	11 5/8 (295)
	Width	27 1/2 (700)	31 3/4 (805)	35 3/4 (908)	35 7/8 (910)
	Depth	7 3/4 (197)	7 3/4 (197)	8 5/8 (220)	8 5/8 (220)
Net Weight	lbs (kgs)	15.4 (7)	17.6 (8)	22.2 (10)	22.2 (10)

## OUTDOOR UNIT

MODEL NO.	SCHM	009H 3A-CRD26G	012H 3A-CRD035G	018H 3A-CTD053G	024H 3A-CTD070G
Compressor Type		Rotary			
Outdoor Fan	No of Fans	1	1	1	1
	Noise Level (dba)	47	50	54	55
Coil Type:		Grooved Copper Tubes - Gold Fin			
Electrical	Voltage	220~240V - 1Ph @ 50Hz			
	Range (min-max)	min 198~max 264			
	Compressor (RLA)	3.4	4.8	6.95	7.75
	Cooling Pwr. Input Nom. (W)	817	1085	1623	2164
	Min. Circuit Amps (MCA)	5.0	6.6	9.9	13.2
	Max Fuse Amps (MOCP)	10	10	15	20
Refrigerant R410A (oz./kgs.)		0.43	0.61	1.0	1.05
Refrigerant Connections inches (mm)	Type	Flare			
	Liquid	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
Max Pipe Distance ft. (m)	Suction	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)
	Height	22 (7)	22 (7)	22 (7)	26 (8)
Dimensions inches (mm)	Length	40 (12)	40 (12)	40 (12)	50 (15)
	Height	16 5/8 (421)	20 7/8 (530)	22 (560)	25 (635)
	Width	26 (660)	26 (660)	30 3/4 (780)	32 1/4 (820)
Net Weight	Depth	9 7/8 (250)	9 7/8 (250)	10 5/8 (270)	12 1/4 (310)
	lbs (kgs)	44 (20)	52.8 (24)	70.4 (32)	81.4 (37)

### Indoor Unit Features

- Anti-Corrosive Gold Fin Technology
- Wireless LCD Remote Control.
- Auto Setting for Cooling, Dehumidifying, Fan, Dry Anti-Mildew Design.
- Turbo Cooling Function with 4 Speed Fan.
- Auto Swing (Vertical).
- Easy Connect Flare Connections.
- Cleanable Cartridge Air Filter.
- 2 Meter Drain Hose.
- Self-Cleaning Gold Fin Technology
- Multi-Functional 3-1 Filter (Opt.)
- Ionizer (Opt.)
- Wifi-Ready (Opt.)

### Outdoor Unit Features

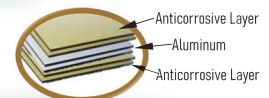
- Anti-Corrosive Gold Fin Technology
- Super Quiet Operation.
- Grooved Copper Tubes.
- Rotary Compressor.
- Compressor Overload Protection.
- Over Current Protection.
- Discharge High Temperature Protection.
- Time Delay Protection.
- Low Voltage Startup.
- 3 Meter Cu/Cu Insulated Pipe Kit.
- 3.5 Meters Connecting Cable.
- Designed for Cooling up to 110F<sup>o</sup> ambient.



Programable Universal Motion Remote with a motion sensor (optional)



Standard Remote Control



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Note: Design, specification and performance data is subject to change without notice.



- Nominal capacities are based on ARI standards 210/240-89, air entering the indoor coil operating at high fan speed for 220V-230V setting.
- Cooling: 80/67° F (27/19° C) DB/WB indoor & 85° F (35° C) outdoor ambient temperature.
- Ratings are based on indoor and outdoor connected by 25ft (7.5m) of tubing.
- Refrigerant metering device is installed at the outdoor unit as standard.
- Flare fittings are provided for connecting indoor and outdoor units.
- Insulation of both liquid and suction line is required.
- Outdoor units are shipped with full operating charge.