

'S' Series

13 SEER Single Zone Ductless Mini-Split Systems

	Cooling Only				Heat Pump Models			
FEATURES	SMA09SC-0	SMA12SC-0	SMA18SC-1	SMA24SC-1	SMH09SC-0	SMH12SC-0	SMH18SC-1	SMH24SC-1
Power Supply	115-1-60	115-1-60	208/230-1-60	208/230-1-60	115-1-60	115-1-60	208/230-1-60	208/230-1-60
Cooling Capacity (BTUH)	9,500	11,800	18,000	23,000	9,900	11,700	17,400	24,000
EER	12.10	11.50	11.65	11.80	12.70	11.50	9.80	12.10
HSPF	N/A	N/A	N/A	N/A	8.00	8.60	8.00	8.60
Cooling Amps	7.3	10.0	6.8/6.8	8.8/8.8	7.3	10.0	6.8/6.8	8.8/8.8
Dehumidify (Pts/Hr.)	2.1	2.5	3.8	5.3	2.1	2.5	3.8	5.3
Heating Capacity (BTUH)	N/A	N/A	N/A	N/A	9,900	13,100	16,700	24,000
Heating Amps	N/A	N/A	N/A	N/A	7.6	10.0	7.0/7.0	8.8/8.8
INDOOR UNIT								
Air flow (CFM)	342/271/218	471/412/371	618/589/547	795/688/624	341/271/218	500/430/394	618/589/547	795/688/624
Fan Speeds (C/H/F)	3/–/3	3/–/3	3/–/3	3/–/3	3/3/3	3/3/3	3/3/3	3/3/3
AIR DIRECTION								
Vertical Modulating	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote
Horizontal (left/right)	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Random Swing	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
INDICATOR LAMPS								
ON/OFF	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
24 Hr Timer/Sleep Mode	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Defrost	N/A	N/A	N/A	N/A	Standard	Standard	Standard	Standard
Temperature Setting	Remote Temperature Set Range 62° F to 88° F				Remote Temperature Set Range 62° F to 88° F			
INDOOR UNIT DIMENSIONS								
Width (inches)	31 ¹ / ₈	36 ¹ / ₄	42 ¹ / ₂	49 ³ / ₁₆	31 ¹ / ₈	36 ¹ / ₄	42 ¹ / ₂	49 ³ / ₁₆
Height (inches)	10 ⁷ / ₁₆	11 ¹ / ₂	13	12 ¹³ / ₁₆	10 ⁷ / ₁₆	11 ¹ / ₂	13	12 ¹³ / ₁₆
Depth (inches)	7 ¹ / ₁₆	8 ⁷ / ₈	9	9 ¹ / ₁₆	7 ¹ / ₁₆	8 ⁷ / ₈	9	9 ¹ / ₁₆
Net Wt/Shipping Wt (lbs)	16.5/19.8	28.7/33.0	33.0/46.3	39.7/55.1	16.5/19.8	28.7/33.0	33.0/46.3	39.7/55.1
OUTDOOR UNIT DIMENSIONS								
Width (inches)	30 ¹¹ / ₁₆	29 ¹⁵ / ₁₆	33 ¹ / ₄	35 ¹ / ₄	30 ¹¹ / ₁₆	29 ¹⁵ / ₁₆	33 ¹ / ₄	35 ¹ / ₄
Height (inches)	21 ⁵ / ₈	23 ¹ / ₄	27 ³ / ₈	33 ⁷ / ₈	21 ⁵ / ₈	23 ¹ / ₄	27 ³ / ₈	33 ⁷ / ₈
Depth (inches)	9 ⁷ / ₈	11 ¹ / ₄	13 ³ / ₁₆	13	9 ⁷ / ₈	11 ¹ / ₄	13 ³ / ₁₆	13
Net Wt/Shipping Wt (lbs.)	70.5/77.1	79.3/86.0	116.9/125.7	141.1/150.0	68.3/74.9	83.8/90.4	116.9/125.7	143.3/152.1
ELECTRICAL DATA OUTDOOR UNIT*								
Main Power Connection	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
Max. Circuit Ampacity	13.6	17.2	12.7	16.5	13.6	17.2	12.7	16.5
Max. Fuse/HACR Circuit Breaker	15A	20A	15A	20A	15A	20A	15A	20A
Recommended Indoor/ Outdoor Connecting Cable Type*	14 AWG / 4 conductor 600V THHN unshielded bare copper							
LINE SETS O.D. (inch) / REFRIGERANT								
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Liquid (flare) (inch)	1/4	1/4	1/4	3/8	1/4	1/4	1/4	3/8
Suction (flare) (inch)	3/8	1/2	1/2	5/8	3/8	1/2	1/2	5/8
Max. Line Set Length ¹	65.5 feet	65.5 feet	82 feet	82 feet	65.5 feet	65.5 feet	82 feet	82 feet
Max.Outdoor Elevation ²	26 feet	26 feet	32 feet	32 feet	26 feet	26 feet	32 feet	32 feet

Warranty—5 years on compressor, 1 year on parts

(Some limitations apply; see printed warranty for details.)

*Always follow local, state and national electrical codes. Main power connection is 208-230V.

¹ Min. 10 ft. line set length recommended.

² Oil trap should be installed every 16.5 to 23 feet (5-7m).

Design, specifications and performance data subject to change without notice.

