

Jesigner + CUSTOMIZED MULTI-ZONE SERIES

MIX AND MATCH PERFECTLY FOR YOUR HOME

Designer by Stealth Comfort gives you all the efficiency and quiet operation you expect, with your choice of air handler types. Mix and Match from ceiling cassettes, concealed ducts or ceiling/ floor air handlers in a range of sizes, so you can Design the perfect system for your home..

• HIGH EFFICIENCY, UP To 23 Seer / 12.5 HSPF

• IDEAL FOR HARSH CLIMATES: -31°F - 11**5**°F

• CONNECT UP TO 5 INDOOR UNITS (ZONES) TO OUTDOOR SYSTEM

• MULTIPLE AIR HANDLER OPTIONS AVAILABLE

• COOLING RANGE: 0°F - 115°F

• HEATING RANGE: -31°F - 75°F

• SOUND LEVELS DOWN TO 5 ON OUTDOOR UNIT 8 DB(A)





STEALTH COMPATIBILITY CHART

	CEIL	ING CASSETTE	CONCEALED DUCT	FLOOR MOUNT	
MODEL \$24,000 BTU \$24,00	N/A (NOT AVAILABLE)		9,000 BTU	9,000 BTU	
MODEL SCIENCY 24,000 BTU 36,000	12,000 BTU		12,000 BTU	12,000 BTU	
SC 1021 MIN SC 1022 MI	18,000 BTU		18,000 BTU	18,000 BTU	
System Type	24,000 BTU		24,000 BTU	24,000 BTU	
System Type		SC-187-HH-M2	SC 2/7 HH M7	SC 767 HH M/	SC 427 HU ME
Strict				3C-302-HH-M4	30-422-NH-M3
Cooling Capacity (Min-Max) Btu/h 18000 (6988 - 21001) 22000 (7500 - 350000) 36000 (8871 - 44000) 42000 (8871 - 42991) Heating Capacity (Min-Max) Btu/h 21000 (7000 - 26000) 25000 (7500 - 31000) 36000 (8871 - 42514) 42000 (8871 - 42591) HSPF / COP		2	2-3	2-4	2-5
Cooling Capacity (Min-Max) Btu/h 18000 (6988 - 21001) 22000 (7500 - 350000) 36000 (8871 - 44000) 42000 (8871 - 42991) Heating Capacity (Min-Max) Btu/h 21000 (7000 - 26000) 25000 (7500 - 31000) 36000 (8871 - 42514) 42000 (8871 - 42591) HSPF / COP	loor Units)				
SEER ERR		18000 (6998 - 21001)	22000 (7500 - 30000)	36000 (887) - 40000)	42000 (8871 - 42991)
SEER FEER					-
### PASP COP 10.5 3.6 10.5	Diagri				
Part		-			-
Second Presence Present Pres					
Decing Capacity (Min-Max) Btu/h 18000 (8998 - 21001) 22000 (7500 - 30000) 36000 (8871 - 40000) 42000 (8871 - 42991) Heating Capacity (Min-Max) Btu/h 21000 (7000 - 26000) 26000 (7500 - 31000) 36000 (8871 - 42514) 42000 (8871 - 42991) 44 /8.5 14 /8.5 14 /7.5 14 /7.5 14 /8.5 14 /7.	Jnits)				
Heating Capacity (Min-Max)	•	18000 (6998 - 21001)	22000 (7500 - 30000)	36000 (887) - 40000)	42000 (8871 - 42991)
SEER / EER		-			
### PATT	Diam				
Part					
Cooling Temperature Range		9/3.0			5/3.4
Cooling Temperature Range				10	
Heating Temperature Range	95	0.775	0.775	0.715	0.775
Compressor Type					
Sound Pressure Level (Cooling / Heating) dB(A) 58 / 58 62 / 62 62 62 62 62 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*F				
Unit Dimension (WxHxD) in 37 5/8 * 15 5/8 * 27 5/8 38 5/8 * 16 13/6 * 31 1/8 42 13/6 * 17 5/6 * 43 7/6 42 13/6 * 17 5/6 * 43 7/6 Package Dimension (WxHxD) in 40 7/6 × 17 7/8 x 28 7/8 42 1/2 x 19 1/8 x 33 1/8 45 1/2 x 18 7/8 x 45 1/2 45 1/2 x 18 7/8 x 45 1/2 Weight (Net / Gross) ibs 78 / 183 77 4/ 185 280 / 298 282 / 291 Refrigerant Charge - R410A oz 77.6 95.2 158.7 176.3 COIl Type	17/11	/	2-STAGE IN		/
Package Dimension (WKHXD) in 40 7/16 x 18 7/8 x 28 7/8 42 1/2 x 19 1/8 x 33 1/8 45 1/2 x 18 7/8 x 45 1/2 45 1/2 x 18 7/8 x 45 1/2 Weight (Net / Gross) lbs 78 / 183 174 / 185 280 / 298 282 / 291 Refrigerant Charge - R410A oz 77.6 95.2 158.7 176.3 COIl Type					
Weight (Net / Gross) Ibs 78 / 183 174 / 185 280 / 298 282 / 291 Refrigerant Charge - R410A oz 77.6 95.2 158.7 176.3 Coil Type Aluminum Fin-Copper Tube / Acrylic Resin Protection REFRIGERANT PIPING Port B (in) 1/4 - 3/8 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
Refrigerant Charge - R410A oz 77.6 95.2 158.7 176.3 Coll Type Aluminum Fin-Copper Tube / Acrylic Resin Protection REFRICERANT PIPING Port A (in) 1/4 - 3/8<					
Coll Type	lbs				
Port A (in)	oz	77.6	95.2	158.7	176.3
Port A (in) 1/4 - 3/8			Aluminum Fin-Coppe	r Tube / Acrylic Resin Protecti	on
Port B (in) 1/4 - 3/8 1/4					
Port Size (Liquid - Gas) Port C (in) 1/4 - 3/8 1/4 - 3/8 1/4 - 3/8 Port D (in) 1/4 - 3/8 1/4 - 3/8 1/4 - 3/8 Pre-Charge Length ft 66 98 131 131 Pipe Length (Min / Max) ft 10 / 164 10 / 230 10 / 246 10 / 246 Pipe Length to furthest Indoor Unit ft 26 49 49 49 Max. Pipe Elevation ft 26 49 49 49 ELECTRICAL Power Supply 22 26 32 32 32 Rated Current Cooling amps 22 26 32 32 32 MCA amps 20 23 36 38 MCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4	Port A (in)	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	
Port D (in) 1/4 - 3/8 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Pre-Charge Length ft 66 98 131 131 131 Pipe Length (Min / Max) ft 10 / 164 10 / 230 10 / 246 10 / 246 Pipe Length to furthest Indoor Unit ft 82	Port B (in)	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
Port E (in)	Port C (in)		1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
Pre-Charge Length ft 66 98 131 131 Pipe Length (Min / Max) ft 10 / 164 10 / 230 10 / 246 10 / 246 Pipe Length to furthest Indoor Unit ft 26 49 49 49 ELECTRICAL Power Supply 22 26 32 32 Rated Current Cooling amps 22 26 32 32 Rated Current Heating amps 22 26 32 32 MCA amps 20 23 36 38 MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4	Port D (in)			1/4 - 3/8	1/4 - 3/8
Pre-Charge Length ft 66 98 131 131 Pipe Length (Min / Max) ft 10 / 164 10 / 230 10 / 246 10 / 246 Pipe Length to furthest Indoor Unit ft 26 49 49 49 Max. Pipe Elevation ft 26 49 49 49 ELECTRICAL Power Supply 208-230V/1Ph/ 60Hz Rated Current Cooling amps 22 26 32 32 Rated Current Heating amps 22 26 32 32 MCA amps 20 23 36 38 MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4					1/4 - 3/8
Pipe Length (Min / Max) ft 10 / 164 10 / 230 10 / 246 10 / 246 Pipe Length to furthest Indoor Unit ft 26 49 49 49 49 ELECTRICAL Power Supply The stand Current Cooling amps 22 26 32 32 32 Rated Current Heating amps 22 26 32 32 32 MCA amps 20 23 36 38 MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4		66	98	131	
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ELECTRICAL 208-230V/1Ph/ 60Hz 208-230V/1Ph/ 60Hz Rated Current Cooling amps 22 26 32 32 Rated Current Heating amps 22 26 32 32 MCA amps 20 23 36 38 MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4		26			49
Power Supply 208-230V/1Ph / 60Hz Rated Current Cooling amps 22 26 32 32 Rated Current Heating amps 22 26 32 32 MCA amps 20 23 36 38 MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4					
Rated Current Cooling amps 22 26 32 32 Rated Current Heating amps 22 26 32 32 MCA amps 20 23 36 38 MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4			208-230V	/1Ph / 60Hz	
Rated Current Heating amps 22 26 32 32 MCA amps 20 23 36 38 MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4	amne	22			32
MCA amps 20 23 36 38 MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4	-				
MOCP amps 35 40 60 60 Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4	amps	~~			
Main Power Wire Size AWG Per Local Code Interconnecting Wire Size AWG 14/4	90000	20	27		
Interconnecting Wire Size AWG 14/4	-				
•	amps		40	60	
	amps		40 Per Lo	60 ocal Code	
MCA MOCP Main Power Wire Size Interconnecting Wire Size		N/A (I	12,000 BTU 18,000 BTU 24,000 BTU 24,000 BTU SC-18Z-HH-M2 HEAT 2	N/A (NOT AVAILABLE) 12,000 BTU 18,000 BTU 18,000 BTU 24,000 BTU 22,000 (7500 - 30000) Btu/h 18000 (6998 - 21001) 22000 (7500 - 30000) Btu/h 21000 (7000 - 26000) 26000 (7500 - 30000) Btu/h 18000 (6998 - 21001) 22000 (7500 - 30000) Btu/h 18000 (6998 - 21001) 22000 (7500 - 30000) Btu/h 21000 (7000 - 26000) 26000 (7500 - 30000) Btu/h 21000 (7000 - 26000) 26000 (7500 - 31000) 14/8.5 14/8.5 9/3.6 9/3.6 9/3.6 9/3.6 9/3.6 9/3.6 9/4 0 - 115 °F 0 - 115 0 - 115 °F - 31 - 75 - 2 - STAGE INV. dB(A) 58/58 in 375/8 × 15 5/8 × 27 5/8 38 5/8 × 16 13/16 × 31 1/8 in 40 7/16 × 17 7/8 × 28 7/8 42 1/2 × 19 1/8 × 33 1/8 lbs 78/183 174/185 oz 77.6 95.2 Aluminum Fin-Coppe Port A (in) 1/4 - 3/8 1/4 - 3/8 Port D (in) 1/4 - 3/8 1/4 - 3/8 Port D (in) 1/4 - 3/8 1/4 - 3/8 Port C (in) 1/4 - 3/8 1/4 - 3/8 Port C (in) 1/4 - 3/8 1/4 - 3/8 Port D (in) 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Port C (in) 1/4 - 3/8 1/4 - 3/8 Port D (in) 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Port E (in) 1/4 - 3/8 1/4 - 3/8 Port D (in) 1/4 - 3/8 1/4 - 3/8 P	N/A (NOT AVAILABLE)