



Designer⁺

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 - 115° 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)

**14 YEAR
WARRANTY**



STEALTH COMPATIBILITY CHART

WALL MOUNT	CEILING CASSETTE	CONCEALED DUCT	FLOOR MOUNT
9,000 BTU	N/A (NOT AVAILABLE)	9,000 BTU	9,000 BTU
12,000 BTU	12,000 BTU	12,000 BTU	12,000 BTU
18,000 BTU	18,000 BTU	18,000 BTU	18,000 BTU
24,000 BTU	24,000 BTU	24,000 BTU	24,000 BTU

MODEL		SC-18Z-HH-M2	SC-24Z-HH-M3	SC-36Z-HH-M4	SC-42Z-HH-M5
System Type		HEAT PUMP			
Number of Zones		2	2 - 3	2 - 4	2 - 5
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)					
Cooling Capacity (Min-Max)	Btu/h	18000 (6998 - 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 - 46062)
SEER / EER		23 / 12.5	23 / 12.5	23 / 9	23 / 9
HSPF / COP		10.5 / 3.6	10.5 / 3.6	10 / 3.2	10 / 3.4
Energy Star®		YES	YES	NO	NO
SYSTEM PERFORMANCE (Ducted Indoor Units)					
Cooling Capacity (Min-Max)	Btu/h	18000 (6998 - 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 - 46062)
SEER / EER		14 / 8.5	14 / 8.5	14 / 7.5	14 / 7.5
HSPF / COP		9 / 3.6	9 / 3.6	9 / 3.2	9 / 3.4
Energy Star®		NO			
OUTDOOR UNIT					
Cooling Temperature Range	°F	0 - 115	0 - 115	0 - 115	0 - 115
Heating Temperature Range	°F	-31 - 75	-31 - 75	31 - 75	-31 - 75
Compressor Type		2 - STAGE INVERTER			
Sound Pressure Level (Cooling / Heating)	dB(A)	58 / 58		62 / 62	62 / 62
Unit Dimension (WxHxD)	in	37 5/8 x 15 5/8 x 27 5/8	38 5/8 x 16 13/16 x 31 1/8	42 13/16 x 17 5/16 x 43 7/16	42 13/16 x 17 5/16 x 43 7/16
Package Dimension (WxHxD)	in	40 7/16 x 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)	lbs	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 Size (Liquid - Gas)	Port A (in)	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
	Port B (in)	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
	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
	Port E (in)				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	82			
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			
LIMITED WARRANTY		5 year Parts, 14 year Compressor with online registration			