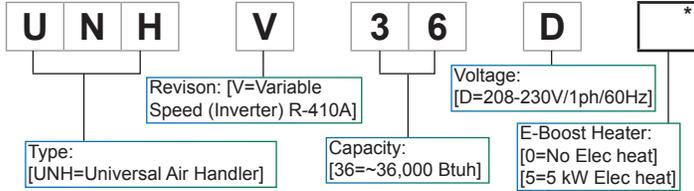


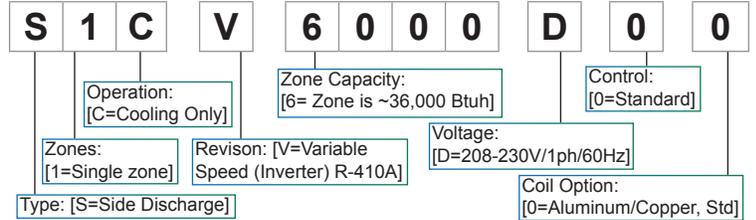
Single Zone 36,000 Btuh Universal Variable-Speed Straight Cool Split System

Indoor Air Handler Model:



Note: A Handheld Infrared Remote Control comes with each, standard

Outdoor Condenser Model:



Please indicate quantity of optional accessories for each system (max allowed)

Wired OEM Wall Control for indoor air handler (1) PN 550002581 *Comes with single 15' Interconnecting Cord Extension	Wind baffles / hail guard / architectural louver kit, required for cooling operation to 0°F (-18°C) (1) PN 550002574
15' Interconnecting Cord Extension for Wired OEM Wall Control (10) PN 240009319	Bi-flow Filter Drier, Liquid Line (1) PN 550002576
Condensate Pump Kit, Integral Safeties, Internal/ External Mount, Filter, 48" lift, 115V-230V (1) PN 240009999	Refrigerant line set, 25-feet (Both Tubes Insulated) (Max of 100 EQUIVALENT feet) PN F0631255A
Condensate Pump, 208/230V, Wall/Floor Mount, Stand-Alone, 144" lift (1) PN 550001727	Refrigerant line set, 50-feet (Both Tubes Insulated) (Max of 100 EQUIVALENT feet) PN F0631505A
Condensate Pump, 115V, Wall/Floor Mount, Stand-Alone, 144" lift (1) PN 550001728	Condenser Crankcase Heater Kit, 208-230V/1-Ph/60Hz, required for low ambient cooling to 32°F (0°C) (1) PN 550002575
Painted Steel Grille Kit, with Standard Filter (1) PN 550001956	Drain Pan Extension Kit (req'd for ceiling mount applications) (1) PN 550001917
MERV 11 Filter Kit, with Painted Steel Grille (1) PN 550002170	Floor Mount Kit, Toe-Kick/Trim/Subbase (1) PN 550001787



Order Quantity of System

Single Zone 36,000 Btuh Universal Variable-Speed Straight Cool Split System

* Select E-Boost Electric Heat option, exclusively available through dual point power.



Electrical Specifications — Dual Point Power

Model #	Volts/Ph/Hz	Fan Motor		Elec Heat		Compressor		Total Amps	Min Volt.	MCA	HACR BRKR
		Amps	HP	Amps	kW	RLA	LRA				
S1CV6000D00	208-230/1/60	1.3	0.25	-	-	20.6	25	21.9	197	27.1	45
UNHV36D0	208-230/1/60	0.8	0.10	-	-	-	-	0.8	197	1.0	15
UNHV36D5	208-230/1/60	0.8	0.10	21.74	5	-	-	22.54	197	28.2	30

Performance — Straight Cool System with High-Wall Air Handler

Condenser	Air Handler	Cooling Btuh(kW)	Heating Btuh(kW)	SEER	HSPF	SHR	EER	COP	Ref.
S1CV6000D00	UNHV36D0	33,400 (9.8)	-	14.0	-	0.70	9.0	-	R-410A

Operating Range

		Outdoor Ambient Temp	Indoor Set Temp
Cooling	Max	115°F (46°C) DB	90°F (32°C) DB
	Min	* 0°F (-18°C) DB	55°F (13°C) DB

* With optional wind baffles kit & crankcase heater, otherwise the standard minimum temp will be 60°F (16°C), and 32°F (0°C) with crankcase heater-only.



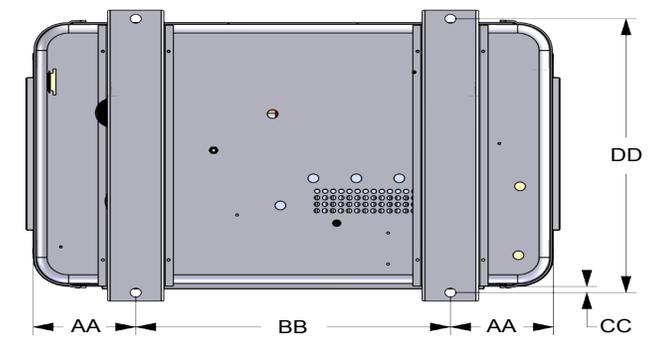
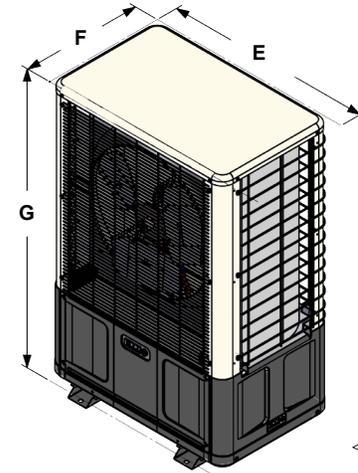
To: _____
 Date: _____
 From: _____
 Contact: _____

Project: _____
 Customer: _____
 Location: _____
 Engineer: _____
 Unit Tag# _____

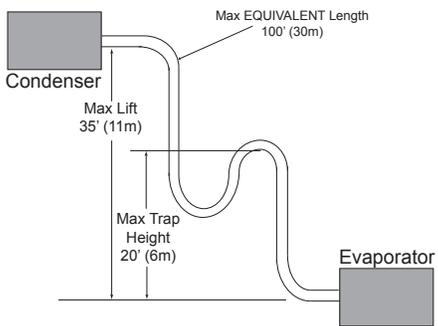
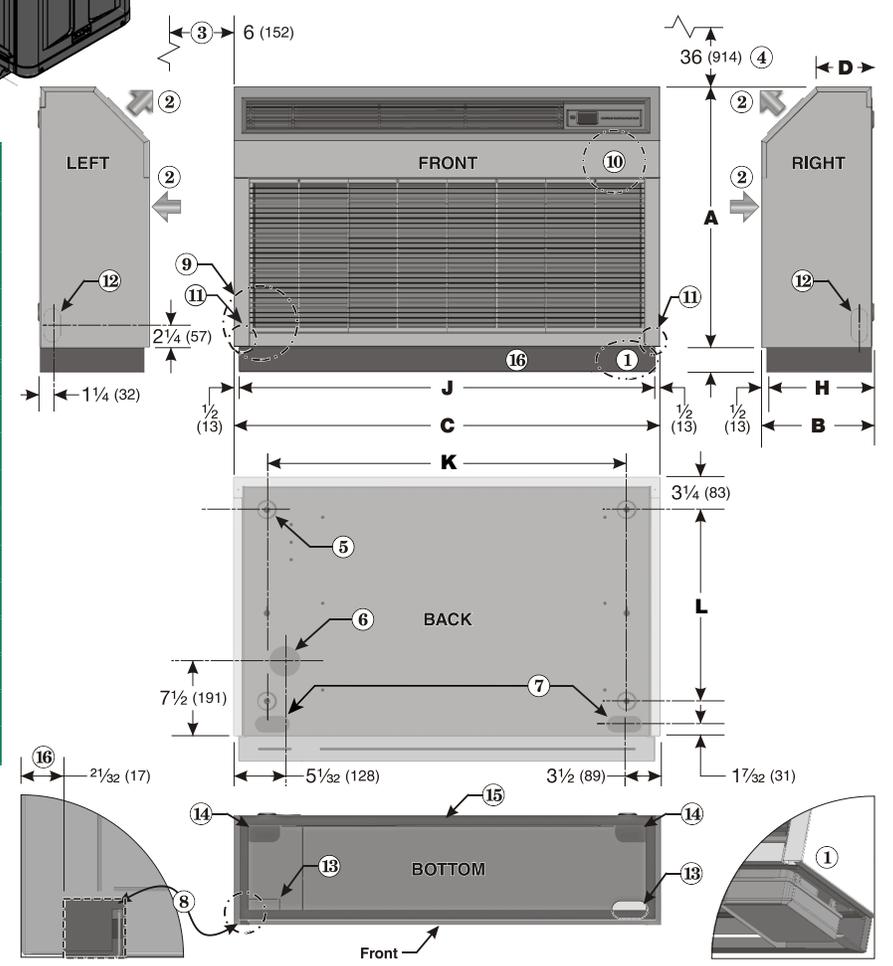
For Your: Reference Approval Construction

Air Handler-Condenser Equipment Dimensions & Technical Data

#	Description
1	Optional condensate pump floor-mount location (toe-kick kit req'd)
2	Discharge & return air flows
3	Min clearance for air flow & service access on both cabinet sides
4	Minimum clearance (36") from discharge air outlet & return air intake, see #2
5	Holes (4) for mounting unit to wall or ceiling (11/16" Ø)
6	Optional knockout for customer supplied/installed fresh air intake (3" Ø)
7	1 5/8" x 3 3/8" knockouts for refrigerant tubing, condensate drainage and/or power
8	7/8" x 7/8" clearance hole for condensate drain tubing when ceiling mounted
9	Refrigeration line sets & condensate draining connections
10	Control & power electrical connections
11	Front proximity of #7-back knockout locations
12	1 5/8" x 3 3/8" side panel knockouts for tubing, condensate drainage and/or power
13	1 5/8" x 3 3/8" bottom, front knockouts for tubing, drainage and/or power
14	1 5/8" x 3 3/8" bottom, back knockouts for tubing, drainage &/or power
15	Optional toe-kick/trim: 1" bottom flanged, front & sides recessed 1/2", rear flush
16	Distance from cabinet side to 7/8"x7/8" clearance hole (#8)



Dim	Inches	mm
A	27.5	699
B	12.38	314
C	62	1575
D	5.06	141
E	38	965
F	15	381
G	48	1219
H	11.81	300
J	61.5	1562
K	55.44	1408
L	20.63	526
M	2.5	64
AA	7	178
BB	23.94	608
CC	3	76
DD	12.44	316



Miscellaneous Product Specifications			
Condenser Gross Wt	210 lbs (95.3 kg)	Air Handler Gross Wt	153 lbs (69 kg)
Condenser Air Flow	3500 CFM	Air Handler Air Flow	1000 / 900 / 825 CFM
Condenser Sound	69 dBA	Air Handler Air Flow	470 / 425 / 400 L/S
Factory Ref. Charge	* 90.0 oz (2551 g)	AH Sound / Throw	50 dBA / 27 ft
Line Set Ref. Charge	0.64 oz/ft (59 g/m)	Air Handler Filter(s)	1 - Washable Mesh
Coated Coils	NO	Suction Connection	3/4" - Sweat, Insulated
Wired OEM Wall Control	Optional	Liquid Connection	3/8" - Sweat, Insulated
Condensate Connection	1/2"	Power Wiring	Local Code
Filter(s) Efficiency	80 %	Control Wiring	≥18AWG/98ft (4-Wire)

* Total charge for condenser & air handler, shipped in condenser

ecr

ECR International, Inc.

2201 Dwyer Avenue • Utica, New York 13501
 Phone: 800.325.5479 • Web: enviromaster.com