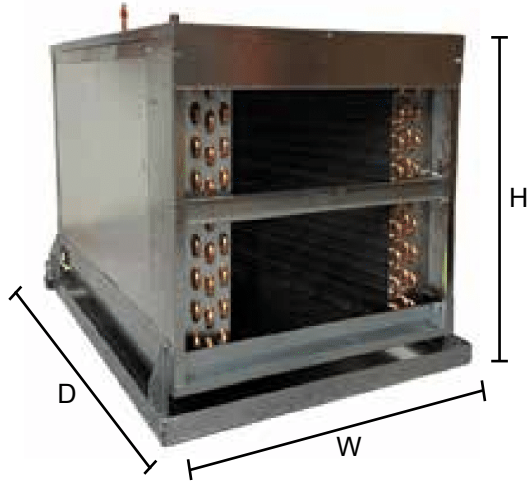


CP SERIES

COPPER DEDICATED HORIZONTAL EVAPORATOR COIL WITH PLENUM

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled copper tubing, enhanced aluminum fins.
- Refrigerant and plumbing connections:
 - Liquid line - 3/8" ODS
 - Suction line - 3/4" ODS on 1.50 3-ton and 7/8" on 3.50-ton to 5-ton.
- Refrigerant lines exit from the top of the coil with Schrader valve for hiss-testing.
- Three-piece access doors on top of the coil for easy service.
- Fully insulated cabinet with plenum sides and back constructed of foil-backed, faced, one-inch thick, fiberglass duct-board.
- Immersion-tested at 500 psi, then Nitrogen-pressurized and sealed.
- Heavy duty plastic pan with 4.75" NPT condensate drains on each side of the coil.
- Secondary metal drain pan included with one inch spacing around the cabinet for turnkey installation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.



WANT MORE INFORMATION ON ASPEN'S CP SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

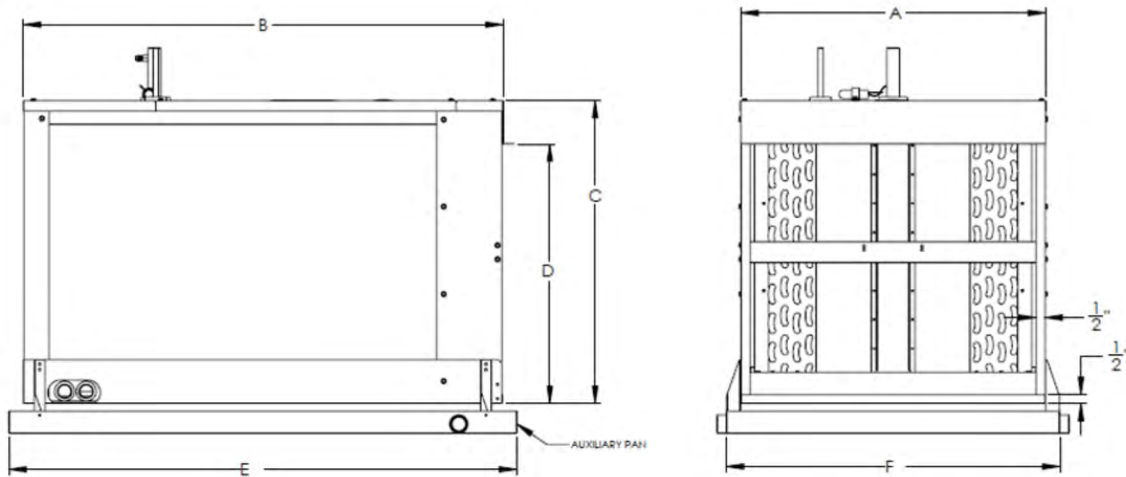
In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. CP Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

DIMENSIONAL DATA - FIGURE 1

COIL MODEL	NOMINAL CAPACITY (BTUs)	DIMENSIONS					SHIPPING INFORMATION			
		CABINET			RETURN OPENING		WEIGHT (LBS)		SKID QTY	
		WIDTH (W)	DEPTH (D)	MAX. HEIGHT (H)	WIDTH (D)	HEIGHT (E)	3 ROW	4 ROW		
CP25A*	25,000	21	28	14-1/2	20	13-1/2	37	41	16	
CP25B*			28	15		14	39	44	16	
CP25E*			28	17-1/2		16-1/2	52	59	16	
CP31A*	31,000		28	15		14	39	44	16	
CP31E*			28	17-1/2		16-1/2	52	59	16	
CP37A*	37,000		28	15		14	39	44	16	
CP37B*			28	17-1/2		16-1/2	49	55	16	
CP37C*			28	17-1/2		16-1/2	43	49	16	
CP37D*			33	21		20	68	77	6	
CP37E*			28	21		20	58	67	12	
CP37F*			28	17-1/2		16-1/2	40	47	16	
CP43C*	43,000		28	21		20	60	69	12	
CP43D*			33	21		20	67	76	6	
CP49A*	49,000		28	17-1/2		16-1/2	51	58	16	
CP49B*			28	21		20	58	66	12	
CP49C*			28	21		20	58	67	12	
CP49D*			33	21		20	68	77	6	
CP61A*			61,000	28		21	20	60	69	6
CP61B*	33	21		20	68	77	6			
CP61C*	33	24-1/2		23-1/2	79	92	6			
CP61D*	33	25		24	81	93	6			
CP61E*	33	25		24	83	97	6			
CP61F*	28	24-1/2		23-1/2	53	60	6			

FIGURE 1



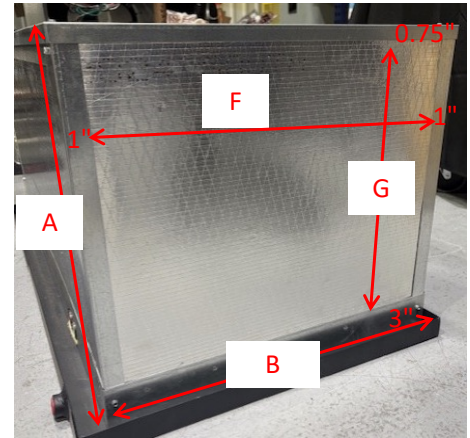
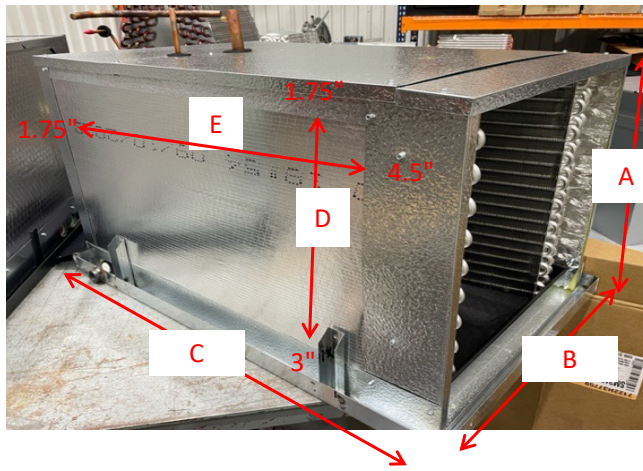
In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. CP Spec-2025-03



CABINET DIMENSIONAL DATA - FIGURE 2

HEIGHT (A)	WIDTH (B)	DEPTH (C)	SIDE		FRONT		DUCTING SIZE		
			Plenum Board (D) [A-1.75"-3"]	Plenum Board (E) [C-1.75"-4.5"]	Plenum Board (F) [A-0.75"-3"]	Plenum Board (G) [B-1"-1"]	8" DUCT FITS?	12" DUCT FITS?	14" DUCT FITS?
14-1/2	21	28	9-3/4	21-3/4	10-3/4	19	YES	NO	NO
17-1/2		28	12-3/4	21-3/4	13-3/4			YES	NO
21		28	16-1/4	21-3/4	17-1/4			YES	YES
15		28	10-1/4	21-3/4	11-1/4			YES	YES
17-1/2		33	12-3/4	26-3/4	13-3/4			YES	NO
21		33	16-1/4	26-3/4	17-1/4			YES	YES
24-1/2		33	19-3/4	26-3/4	20-3/4			YES	YES
25		33	20-1/4	26-3/4	21-1/4			YES	YES
17-1/2		40	12-3/4	33-3/4	13-3/4			YES	NO
21		40	16-1/4	33-3/4	17-1/4			YES	YES
24-1/2		40	19-3/4	33-3/4	20-3/4			YES	YES

FIGURE 2



DRAIN PAN TEMPERATURE TABLE

DRAIN PAN TYPE	TEMP LIMITS
Plastic - Standard	290°
Plastic - High Temp	425°
Metal - High Temp	600°

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. CP Spec-2025-03