

DC SERIES

CASED ALUMINUM UPFLOW/DOWNFLOW EVAPORATOR COIL

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 aluminum tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
- Embossed galvanized cabinets standard with painted options to OEM color.
- Heavy duty plastic drain pans.
- Multi-stage leak testing with high pressure testing at 500 psi, mass spectrometer pressure decay with Helium, then sealed and Nitrogen-pressurized.
- Upflow standard; downflow with field-installed kit, sold separately.
- Split access doors in front of cabinet for easy service access.
- Fully insulated cabinets with foil-faced insulation.
- 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.

CUSTOMIZATION

- Factory or field-installed TXV available.
- Powder-painted metal or stainless pans.
- Schrader mounted on suction manifold, external to cabinet.

DOWNFLOW KIT PARTS

METAL DRAIN PANS:

- 16" DWNFLWM-16
- 18" DWNFLWM-18

PLASTIC DRAIN PANS:

- DWNFLWP



WANT MORE INFORMATION ON ASPEN'S DC 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. DC Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

COIL MODEL	NOMINAL CAPACITY (BTUs)	CABINET DIMENSIONS				SHIPPING INFORMATION			
		MIN. WIDTH	MAX. WIDTH (W)	DEPTH (D)	HEIGHT (H)	WEIGHT (LBS)			SKID QTY
						2 ROW	3 ROW	4 ROW	
DC24A*	24,000	14	21	21.50	16	23	26	31	20
DC24B*		14			16	26	29	35	20
DC24C*		14			20	30	36	40	16
DC24D*		14			20	34	40	46	16
DC30A*	30,000	14			16	26	29	35	20
DC30B*		14			20	30	36	40	16
DC30C*		14			20	34	40	46	16
DC30D*		14			24	39	44	41	12
DC36A*	36,000	14 for 2,3R; 17 for 4R			20	30	36	40	16
DC36B*					20	34	40	46	16
DC36C*					24	39	44	41	12
DC36D*					24	43	49	50	12
DC42A*	42,000	17			20	34	40	46	16
DC42B*		17			24	39	44	41	12
DC42C*		17			24	43	49	50	12
DC42D*		17			28	44	53	61	12
DC48A*	48,000	17	24	39	44	41	12		
DC48B*		17	24	43	49	50	12		
DC48C*		17	28	44	53	61	12		
DC48D*		17	28	48	60	65	12		
DC60A*	60,000	21	28	44	53	61	12		
DC60B*		21	28	48	53	61	12		
DC60C* (2)		21	28	51	65	72	12		
DC60D* (2)		21	33	54	67	75	12		

Duct opening dimensions can be ascertained by subtracting 1.50" for top opening width/depth, 3/4" for bottom opening.

Notes: 1) Do not use plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290 F. Specialty metal drain pans used for these applications. 2) Metal drain pan 3) For all coils – Liquid line 3/8 ODS; suction line 3/4" ODS for DC24-36, 7/8" for DC42-60.

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. DC Spec-2025-03