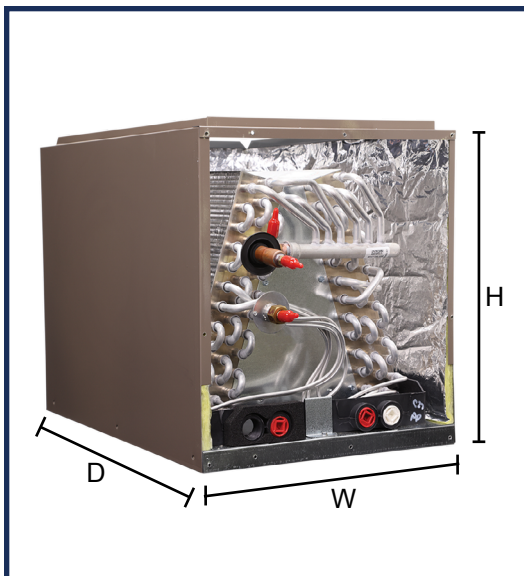


DC SERIES - HIGH-EFFICIENCY

CASED ALUMINUM UPFLOW/DOWNFLOW COIL



Unit shown with service panels removed. Representative image only. Some models may vary in appearance.

STANDARD FEATURES

- Rifled aluminum tubing, enhanced aluminum fins.
- Standard upflow without field modification. Downflow applications require field kit, sold separately.
- Multi-stage leak testing at 500 psi pressure decay, mass spectrometer tested with Helium, then Nitrogen pressurized and factory sealed for optimal system integrity and long-term reliability.
- Schrader provided for pressure assurance testing.
- **Left/right-hand standard refrigerant/plumbing connections:**
 - **Liquid line:** 3/8" ODS
 - **Suction line:**
 - ▶ 3/4" ODS on 1-1/2-ton to 3-ton
 - ▶ 7/8" ODS on 3-1/2-ton to 5-ton
 - **Condensate Drains:** 3/4" NPT
- Heavy duty plastic or metal drain pans.
- Embossed galvanized cabinets standard. Fully insulated cabinets with faced insulation. Split access doors in front of cabinet for easy service access.
- ETL and AHRI listed for R22, R410A, R454B, and R32 refrigerants (A2L Refrigerants certified with Refrigerant Detection System (RDS)).
- A2L refrigerants require a Refrigerant Detection System (RDS) for compliance.
- AHRI certifiable with all brands of A/C and heat pump systems.

WARRANTY

- Ten-year limited warranty with registration.

UNIVERSAL A2L REFRIGERANT TECHNOLOGY FOR R32 & R454B SYSTEMS

IDEAL FOR USE WITH BOTH CASED AND UNCASD COILS, PLUS ALL AIR HANDLERS!

Aspen coils and air handlers are engineered with Universal A2L Refrigerant Technology, allowing field configurability for either R32 or R454B refrigerants. Each unit ships with a factory-installed A2L metering device that can be easily swapped at installation, and includes the option for a factory- or field-installed universal Refrigerant Detection System (RDS) compatible with both refrigerants.

OTHER POPULAR CUSTOM OPTIONS:

- Refrigerant Detection System (RDS) kit factory-installed.
- Left and right refrigerant connections to match OEM(s).
- Factory or field-installed TXV available.

DOWNFLOW KIT OPTIONS

- DWNFLWP-175 (PLASTIC DRAIN PAN)

DC-HE-SS-C-010-B



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. © 2025 Aspen Manufacturing. All Rights Reserved

Customer Service: info@aspenmfg.com Warranty Team: warranty@aspenmfg.com Phone: 281.441.6500 Toll Free: 800.423.9007 Fax: 281.441.6510



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DIMENSIONAL DATA (In.)														
COIL MODEL	NOM. CAPACITY	CABINET DIMENSIONS									SHIPPING INFO.			
		STANDARD CABINET WIDTH							DEPTH	HEIGHT	WEIGHT (LBS)			SKID QTY
		W"									# OF ROWS			
	BTU	14"	14-1/2"	17"	17-1/2"	21"	24"	24-1/2"	D"	H"	2	3	4	
DC25A*	24,000	14	14-1/2	17	17-1/2	21	-	-	21-1/2	16	25	28	33	20
DC25B*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	16	28	31	37	20
DC25C*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	32	38	42	16
DC25D*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	36	42	48	16
DC25E*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	41	46	49	12
DC31A*	30,000	14	14-1/2	17	17-1/2	21	-	-	21-1/2	16	28	31	37	20
DC31B*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	32	38	42	16
DC31C*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	36	42	48	16
DC31D*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	41	46	49	12
DC31E*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	45	51	53	12
DC37A*	36,000	14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	32	38	42	16
DC37B*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	36	42	48	16
DC37C*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	41	46	49	12
DC37D*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	45	51	53	12
DC37E*		14	14-1/2	17	17-1/2	21	-	-	21-1/2	28	46	55	63	12
DC43A*	42,000	-	-	17	17-1/2	21	24	24-1/2	21-1/2	20	36	42	48	16
DC43B*		-	-	17	17-1/2	21	24	24-1/2	21-1/2	24	41	46	49	12
DC43C*		-	-	17	17-1/2	21	24	24-1/2	21-1/2	24	45	51	53	12
DC43D*		-	-	17	17-1/2	21	24	24-1/2	21-1/2	28	46	55	63	12
DC43E*		-	-	17	17-1/2	21	24	24-1/2	21-1/2	30	50	62	67	12
DC49A*	48,000	-	-	17	17-1/2	21	24	24-1/2	21-1/2	24	41	46	49	12
DC49B*		-	-	17	17-1/2	21	24	24-1/2	21-1/2	24	45	51	53	12
DC49C*		-	-	17	17-1/2	21	24	24-1/2	21-1/2	28	46	55	63	12
DC49D*		-	-	17	17-1/2	21	24	24-1/2	21-1/2	30	50	62	67	12
DC49E*		-	-	17	17-1/2	21	24	24-1/2	21-1/2	32	56	69	77	12
DC61A*	60,000	-	-	-	-	21	24	24-1/2	21-1/2	28	46	55	63	12
DC61B*		-	-	-	-	21	24	24-1/2	21-1/2	30	50	62	67	12
DC61C*		-	-	-	-	21	24	24-1/2	21-1/2	32	53	65	72	12
DC61D*		-	-	-	-	21	24	24-1/2	21-1/2	32	56	69	77	12

Duct opening dimensions can be ascertained by subtracting 1-1/5" 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. Specify metal drain pans used for these applications. 2) Metal drain pan.

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

DC-HE-SS-C-010-B

HELPFUL LINKS



VIEW PRODUCT ONLINE

For full warranty terms and conditions, please refer to the Warranty Information section on Aspen's official website.



ASK YOUR LOCAL SALES REP OR SCAN TO LEARN MORE

Aspen's A2L Refrigerant Technology for R32 and R454B Systems.

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