DC SERIES HIGH-EFFICIENCY COILS

CASED ALUMINUM UPFLOW/DOWNFLOW



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 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
 - o 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.
- AHRI certifiable with all brands of A/C and heat pump systems.
- A2L refrigerants require a Refrigerant Detection System (RDS) for compliance.
- ETL listed for R22 and R410A. ETL listed for R454B and R32 with Refrigerant Detection System (RDS).

WARRANTY

· Ten-year limited warranty with registration.

CUSTOMIZATION OPTIONS*

UNIVERSAL A2L REFRIGERANT TECHNOLOGY FOR R32 & R454B SYSTEMS



IDEAL FOR USE WITH BOTH CASED AND UNCASED COILS, PLUS ALL AIR HANDLERS.

Versa Pro products are easily configurable for use with either R32 or R454B refrigerant with proper metering device. Utilizing universal Refrigerant Detection Systems (RDS) to ensure regulatory compliance.

OTHER POPULAR CUSTOM OPTIONS:

DOWNFLOW KIT OPTIONS:

METAL DRAIN PANS

- Factory or field-installed TXV available.
- · High temperature plastic drain pan.
- · OEM color matched cabinets.
- · Refrigerant Detection System (RDS) kit factory-installed.
- - 16" DWNFLWM-1618" DWNFLWM-18
- DWNFLWP

PLASTIC DRAIN PANS















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.

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



PERFORMANCE & DIMENSIONAL DATA (In.)																
	NOM. CAPACITY BTU	CONNECTIONS		CABINET DIMENSIONS SHIPPING INFO.												
COIL MODEL		LIQ. LINE OD	SUCT. LINE	STANDARD CABINET WIDTH							DEPTH	HEIGHT	WEIGHT (LBS)			SKID QTY
				W"									# OF ROWS			
				14"	14-1/2"	17"	17-1/2"	21"	24"	24-1/2"	D"	H"	2	3	4	
DC25A*	24,000	3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	16	25	28	33	20
DC25B*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	16	28	31	37	20
DC25C*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	32	38	42	16
DC25D*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	36	42	48	16
DC25E*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	41	46	49	12
DC31A*	30,000	3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	16	28	31	37	20
DC31B*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	32	38	42	16
DC31C*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	36	42	48	16
DC31D*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	41	46	49	12
DC31E*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	45	51	53	12
DC37A*	36,000	3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	32	38	42	16
DC37B*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	20	36	42	48	16
DC37C*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	41	46	49	12
DC37D*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	24	45	51	53	12
DC37E*		3/8	3/4	14	14-1/2	17	17-1/2	21	-	-	21-1/2	28	46	55	63	12
DC43A*	42,000	3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	20	36	42	48	16
DC43B*		3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	24	41	46	49	12
DC43C*		3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	24	45	51	53	12
DC43D*		3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	28	46	55	63	12
DC43E*		3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	28	50	62	67	12
DC49A*	48,000	3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	24	41	46	49	12
DC49B*		3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	24	45	51	53	12
DC49C*		3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	28	46	55	63	12
DC49D*		3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	28	50	62	67	12
DC49E*		3/8	7/8	-	-	17	17-1/2	21	24	24-1/2	21-1/2	32	56	69	77	12
DC61A*	60,000	3/8	7/8	-	-	-	-	21	24	24-1/2	21-1/2	28	46	55	63	12
DC61B*		3/8	7/8	-	-	-	-	21	24	24-1/2	21-1/2	28	50	62	67	12
DC61C*		3/8	7/8	-	-	-	-	21	24	24-1/2	21-1/2	32	53	65	72	12
DC61D*		3/8	7/8	-	-	-	-	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 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	TEMPERATURE LIMITS					
Plastic - Standard	290°					
Plastic - High Temp	425°					
Metal - High Temp	600°					

HELPFUL LINKS



VIEW PRODUCT ONLINE

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



VIEW VERSA PRO ONLINE

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

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