

DP SERIES

DEDICATED HORIZONTAL ALUMINUM COIL WITH PLENUM



Representative image only. Some models may vary in appearance.

STANDARD FEATURES

- Rifled aluminum tubing, enhanced aluminum fins.
- Fully insulated cabinet with plenum sides and back constructed of foil-backed, faced, one-inch thick, fiberglass duct-board.
- 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.
- Refrigerant lines exit from top of the coil with Schrader valve for pressure assurance testing. **Refrigerant and 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
 - **Drain connections:**
 - ▶ **Condensate Drains:** 3/4" NPT
 - ▶ Secondary metal drain pan included with 1" spacing around the cabinet for turnkey installation.
- Heavy duty polypropylene drain pans.
- Three-piece service door on top for easy service access.
- Fully insulated cabinets with faced insulation.
- 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 UNCASSED 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.
- Factory or field-installed TXV available.

DP-SS-C-008-A



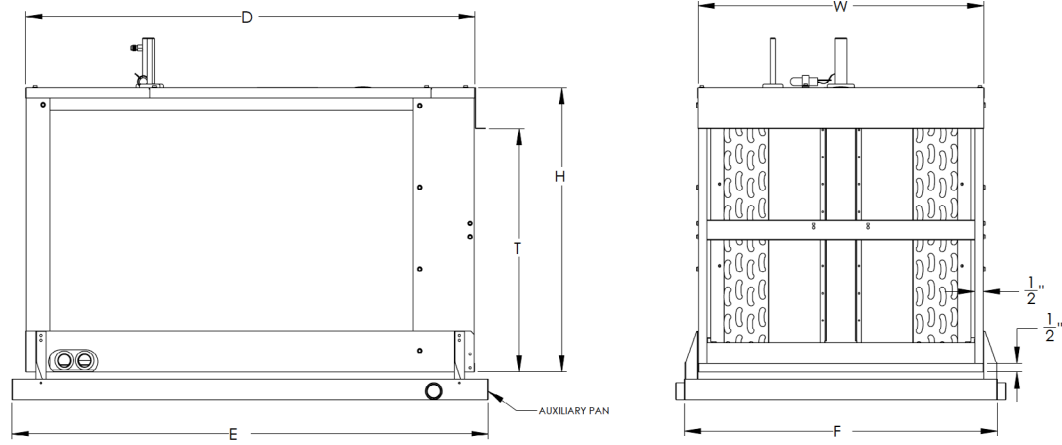
R-410A • R-22 • R-454B • R-32
REFRIGERANT READY
WHEN PROPER METERING DEVICE IS USED



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

FIGURE 1



DIMENSIONAL DATA (In.) - FIGURE 1

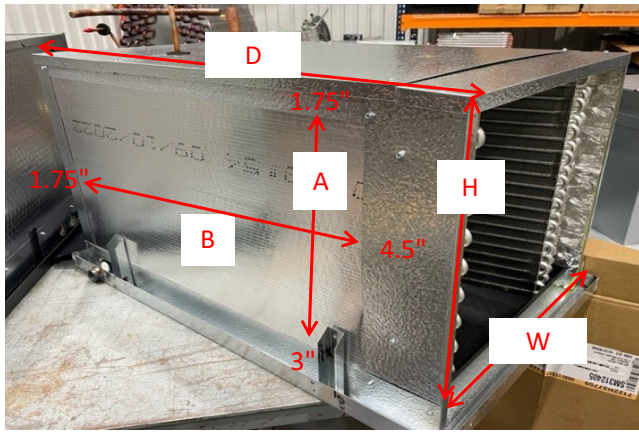
COIL MODEL	NOM. CAPACITY BTU	DIMENSIONS							SHIPPING INFO.		
		CABINET			TRANSITION HEIGHT AVAILABLE OPTIONS T"	RETURN OPENING HXW	AUX PAN		WEIGHT (LBS)		SKID QTY
		WIDTH	DEPTH	MAX. HEIGHT			DEPTH	WIDTH	# OF ROWS		
		W"	D"	H"	E"	F"	3	4			
DP25A*	25,000	21	28	14-1/2	14	13-1/2X20	30	23	25	29	16
DP25B*		21	28	15	14/14-1/2	14X20	30	23	27	32	16
DP25E*		21	28	17-1/2	14/14-1/2	16-1/2X20	30	23	40	47	16
DP31A*	31,000	21	28	15	14/14-1/2	14X20	30	23	27	32	16
DP31E*		21	28	17-1/2	14/14-1/2	16-1/2X20	30	23	40	47	16
DP37A*		21	28	15	14/14-1/2	14X20	30	23	27	32	16
DP37B*	37,000	21	28	17-1/2	14/14-1/2	16-1/2X20	30	23	37	43	16
DP37C*		21	28	17-1/2	14/14-1/2	16-1/2X20	30	23	31	37	16
DP37D*		21	33	21	14/14-1/2/17-1/2	20X20	35	23	56	65	6
DP37E*		21	28	21	14/14-1/2/17-1/2	20X20	30	23	46	55	12
DP37F*		21	28	17-1/2	14/14-1/2	16-1/2X20	30	23	40	47	16
DP37G*	21	40	21	14/14-1/2/17-1/2	20X20	42	23	86	93	6	
DP43C*	43,000	21	28	21	14/14-1/2/17-1/2	16-1/2X20	30	23	48	57	12
DP43D*		21	33	21	14/14-1/2/17-1/2	16-1/2X20	35	23	55	64	6
DP43G*		21	40	21	14/14-1/2/17-1/2	20X20	42	23	87	96	6
DP49A*	49,000	21	28	17-1/2	14/14-1/2	16-1/2X20	30	23	39	46	16
DP49B*		21	28	21	14/14-1/2/17-1/2	20X20	30	23	46	54	12
DP49C*		21	28	21	14/14-1/2/17-1/2	20X20	30	23	46	55	12
DP49D*		21	33	21	14/14-1/2/17-1/2	20X20	35	23	56	65	6
DP49G*		21	40	17-1/2	14/14-1/2	16-1/2X20	42	23	73	80	8
DP49H*		21	40	21	14/14-1/2/17-1/2	20X20	42	23	86	95	6
DP61A*	61,000	21	28	21	14/14-1/2/17-1/2	20X20	30	23	48	57	6
DP61B*		21	33	21	14/14-1/2/17-1/2	20X20	35	23	56	65	6
DP61C*		21	33	24-1/2	21/24	23-1/2X20	35	23	67	80	6
DP61D*		21	33	25	21/24/24-1/2	24X20	35	23	69	81	6
DP61E*		21	33	25	21/24/24-1/2	24X20	35	23	71	85	6
DP61F*		21	33	24-1/2	21/24	23-1/2X20	35	23	57	66	6
DP61G*		21	40	21	14/14-1/2/17-1/2	20X20	42	23	89	95	6
DP61H*		21	40	24-1/2	21/24	23-1/2X20	42	23	90	99	4

DP-SS-C-008-A

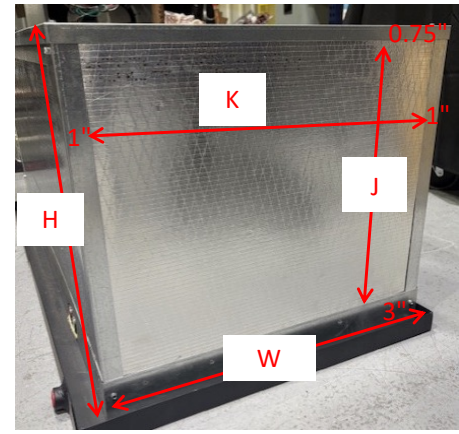
In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. © 2025 Aspen Manufacturing. All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

FIGURE 2



SIDE VIEW



FRONT VIEW

CABINET DIMENSIONAL DATA - FIGURE 2

CABINET DIMENSIONS			PLENUM BOARD DIMENSIONS				DUCTING SIZE		
WIDTH	DEPTH	HEIGHT	SIDE VIEW		FRONT VIEW		8" DUCT FITS?	12" DUCT FITS?	14" DUCT FITS?
			A	B	J	K			
W"	D"	H"	[H - 1.75"-3"]	[D - 1.75"-4.5"]	[H - 0.75"-3"]	[W - 1"-1"]			
21	28	14 1/2	9-3/4	21-3/4	10-3/4	19	YES	NO	NO
21	28	17 1/2	12-3/4	21-3/4	13-3/4	19	YES	YES	NO
21	28	21	16-1/4	21-3/4	17-1/4	19	YES	YES	YES
21	28	15	10-1/4	21-3/4	11-1/4	19	YES	YES	YES
21	33	17 1/2	12-3/4	26-3/4	13-3/4	19	YES	YES	NO
21	33	21	16-1/4	26-3/4	17-1/4	19	YES	YES	YES
21	33	24 1/2	19-3/4	26-3/4	20-3/4	19	YES	YES	YES
21	33	25	20-1/4	26-3/4	21-1/4	19	YES	YES	YES
21	40	17 1/2	12-3/4	33-3/4	13-3/4	19	YES	YES	NO
21	40	21	16-1/4	33-3/4	17-1/4	19	YES	YES	YES
21	40	24 1/2	19-3/4	33-3/4	20-3/4	19	YES	YES	YES

DRAIN PAN TEMPERATURE TABLE

DRAIN PAN TYPE	TEMPERATURE LIMITS
Plastic - Standard	290°

DP-SS-C-008-A

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.

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