

DC HE SERIES

HIGH-EFFICIENCY 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.
- High temperature plastic drain pan.
- OEM color matched cabinets.

DOWNFLOW KIT PARTS

METAL DRAIN PANS:

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

PLASTIC DRAIN PANS:

- DWNFLWP



**WANT MORE INFORMATION ON ASPEN'S DC
SERIES HIGH EFFICIENCY 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 HE 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	
DC25A*	24,000	14	21	21.50	16	25	28	33	20
DC25B*					16	28		37	20
DC25C*					20	32		42	16
DC25D*					20	36		48	16
DC25E*					24	41		49	12
DC31A*	30,000				16	28		37	20
DC31B*					20	32		42	16
DC31C*					20	36		48	16
DC31D*					24	41		49	12
DC31E*					24	45		53	12
DC37A*	36,000				20	32		42	16
DC37B*					20	36		48	16
DC37C*					24	41		49	12
DC37D*					24	45		53	12
DC37E*					28	46		63	12
DC43A*	42,000	17	24-1/2		20	36		48	16
DC43B*					24	41		49	12
DC43C*					24	45		53	12
DC43D*					28	46		63	12
DC43E*					28	50		67	12
DC49A*	48,000				24	41		49	12
DC49B*					24	45		53	12
DC49C*					28	46		63	12
DC49D*					28	50		67	12
DC49E*					32	56		77	12
DC61A*	60,000	21			28	46		63	12
DC61B*					28	50		67	12
DC61C*					32	53		72	12
DC61D*					32	56		77	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°

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