

**DUCTED AIR HANDLER
24000/36000/48000/60000 BTUH**

HIGHLIGHTS

- Multi-poise design for installation flexibility (vertically or horizontally (both left and right))
- Painted, 20-gage, galvanized sheet metal cabinet
- Vapor-proof aluminum insulation
- Unique cabinet meet 2% air leakage specification
- Factory installed time-delay relay and circuit breaker
- Smart diagnostics PC Board for easy troubleshooting
- Slide-out fan for easy maintenance
- Easy access filter-door
- Factory supplied washable filter
- Double heavy-duty plastic drain-pans
- "A" shape coil



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SPECIFICATIONS

MODEL		D19C2AN1	D25C2AN1	D32C2AN1	D37C2AN1	D50C2AN1	D65C2AN1
CAPACITY	Nominal (BTUH)	18,000	24,000	30,000	36,000	48,000	60,000
FAN	Airflow (CFM)	600	800	1000	1200	1600	2000
	Type	Direct Drive Centrifugal Blowers					
	Material	Aluminum or Steel					
	No of Fans	1	1	1	1	1	1
	Blower Dim. (in)	9½ x 7	9½ x 7	9½ x 8	9½ x 8	11 x 9½	11 x 9½
MOTOR	HP	1/4	1/4	1/3	1/3	1/2	3/4
	RPM	1075	1075	1075	1075	1075	1075
	Amps	0.7	1.3	1.5	1.8	2.5	5.6
	Speeds	3	3	3	3	3	3
CONTROLS		24V Transformer					
		Circuit Breaker					
		Time Delay Relay					
		Smart Diagnostics PC Board					
FILTERS	Type	Easy-Clean Filter Supplied					
ELECTRICAL	Voltage-Phases-Hertz	220/240V-1-50/60					
	Voltage Range	187 ~ 253					
REFRIGERANT CONNECTION	Flare / Sweat	Sweat					
	Refrigerant Control	Accurator Piston Type					
	Fixed / Removable	Removable					
	Liquid (In)	3/8	3/8	3/8	3/8	3/8	3/8
Suction (In)	5/8	5/8	5/8	3/4	3/4	7/8	
DRAIN CONN.	Diameter (In)	3/4"					
UNIT DIMENSIONS	Height (In)	43½	43½	48½	48½	50¼	50½
	Width (In)	14½	14½	17¾	17¾	21¼	21¼
	Depth (In)	23½	23½	23½	23½	23½	23½
NET WEIGHT	(Lbs)	93	97	115	121	146	148
CARTON BOX DIMENSIONS	Height (In)	43¾	43¾	48¾	48¾	50½	50½
	Width (In)	15½	15½	19¼	19¼	21¾	21¾
	Depth (In)	24½	24½	24½	24½	24½	24½
GROSS WEIGHT	(Lbs)	99	102	119	126	150	153

Notes: Specifications are subject to change without notice. The cooling capacities shown are nominal values based on the standards ARI 210/240: (air entering) Outdoor unit: 95°F DB, 75°F WB, Indoor Unit: 80°F DB, 67°F WB. Chosen installation area may affect cooling performance. Always consult equipment nameplate for exact electrical requirements. Fan-Coil units are made to match with a variety of outdoor units; Mismatching to unauthorized units will void any warranty



Slide-out fan for easy maintenance



24V Transformer, Time-Delay Relay & Smart Diagnostics PC Board



Circuit Breaker