

DUCTED HORIZONTAL AIR HANDLER

18000/24000/36000/48000/60000/120000 BTU

- 4-speed fan motor with thermal protection
- Wired digital remote with power surge suppression
- Optional: Wireless remote control
- Separate wiring access for power and control
- Insulated fan housing for very quiet operation
- Galvanized painted cabinet
- Insulated hinged access panel for easy maintenance



Remote Control
Wired: Standard
Wireless: Optional



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SPECIFICATIONS

MODEL		M18C2DN1	M24C2N-DT	M36C2N-DT	M48C2N-DT	M60C2N-DT	M122C2N-DT
CAPACITY	Nominal (BTU):	18,000	24,000	36,000	48,000	60,000	120,000
EFFICIENCY	SEER	11	11	11	11	11	11
FAN	Airflow (CFM)	600	800	1200	1600	2000	4000
	Type	Direct Drive Centrifugal Blower					
	Material	Aluminum					
	No. of Fans	2	2	2	2	2	2
	Blower Dim. (in)	6 x 9	6 x 9	7 x 7	7 x 9	7 x 9	10 x 10
CONTROL	Type	with Digital Display and Surge Suppressor					
	Optional	Digital (Wired)					
MOTOR	HP	1/15	1/10	1/4	1/2	1/2	3/4
	Amps	1500	1500	1500	1500	1500	1500
	RPM	0.6	0.9	2.2	2.6	3.2	7.6
	Sppeeds	4	4	4	4	4	4
FILTERS	Type	Washable Polypropylene Net					
ELECTRICAL	Voltage-Phase-Hertz	220/240 - 1 - 60/50					
	Range (volts)	187 ~ 253					
REFRIGERANT CONNECTIONS	Flare/Sweat	Flare					
	Control	Accurator Piston Tipo					
	Fixed or Removabel	Removable					
	Orifice No.	0.049	0.059	0.075	0.079	0.090	2 (0.090)
	Liquid (In)	3/8	3/8	3/8	3/8	3/8	2 (3/8)
DRAIN CONN.	Suction (In)	1/2	5/8	5/8	3/4	3/4	2 (7/8)
	Diameter (in)	3/4					
UNIT DIMENSIONS	Height (In)	12¼	12¼	12¾	13¾	13¾	25½
	Width (In)	35½	35½	38	43½	55¼	55¼
	Depth (in)	22¼	22¼	24½	24½	24½	28¼
NET WEIGHT	(Lbs):	77	84	92	128	149	258
CARTON BOX DIMENSIONS	Height (In)	13	13	13½	14½	14½	29
	Width (In)	36½	36½	39	44½	56	57
	Depth (in)	26½	26½	29	29	29	30
GROSS WEIGHT	(Lbs):	82	89	97	134	178	277

- * Model M122C2DN1 uses 2 independent refrigerant circuits
- 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.