

Specification Guide

F Series

Premier Low Profile Air Handlers

Electric or No Heat, with available 5-Speed High Efficiency ECM Motor



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Product improvement is a continuous process at Advanced Distributor Products. Therefore, product specifications are subject to change without notice and without obligation on our part. Please contact your ADP representative or distributor to verify details.

Electrical Data: 5-Speed High Efficiency ECM Motor

No Electric Heat

Unit Size	Elec. Heating Capacity		Blower Amps		Minimum Circuit Ampacity		Circuit Breaker Amps per Stage	
	kW ^[1]	BTUH	208 V	240 V	208 V	240 V	1	2
	240 V ^[2]	240 V ^[2]						
18, 24, 25	0	0	3.2	3.0	4.0	3.8	15	-
30, 31, 36, 37, 42	0	0	3.2	3.0	4.0	3.8	15	-
48	0	0	3.4	3.2	4.2	4.0	15	-
60	0	0	4.9	4.6	6.1	5.8	15	-

With Electric Heat

Unit Size	Elec. Heating Capacity		Blower Amps		Minimum Circuit Ampacity		Circuit Breaker Amps per Stage ^[3]	
	kW ^[1]	BTUH	208 V	240 V	208 V	240 V	1	2
	240 V ^[2]	240 V ^[2]						
18, 24, 25	5	17,065	3.2	3.0	26.5	29.8	30	-
	7.5	25,598	3.2	3.0	37.8	42.8	45	-
	10	34,130	3.2	3.0	49.1	55.8	60	-
30, 31, 36, 37, 42	5	17,065	3.2	3.0	26.5	29.8	30	-
	7.5	25,598	3.2	3.0	37.8	42.8	45	-
	10	34,130	3.2	3.0	49.1	55.8	60	-
	15	51,195	3.2	3.0	71.7	81.9	60	30
48	5	17,065	3.4	3.2	26.8	30.0	30	-
	7.5	25,598	3.4	3.2	38.1	43.1	45	-
	10	34,130	3.4	3.2	49.4	56.1	60	-
	15	51,195	3.4	3.2	71.9	82.1	60	30
	20	68,260	3.4	3.2	94.5	108.2	60	60
60	7.5	25,598	4.9	4.6	39.9	44.8	45	-
	10	34,130	4.9	4.6	51.2	57.8	60	-
	15	51,195	4.9	4.6	73.8	83.9	60	30
	20	68,260	4.9	4.6	96.3	109.9	60	60

[1] kW packages in **bold italics** require and include circuit breakers; circuit breakers are optional for others.

[2] For 208 volt use 0.751 correction factor for kW & BTUH.

[3] Listed circuit breaker size is for 240V applications. For 208V verify breaker sizing based on min. circuit ampacity.

Dimensions

Air Handler Size	A (in)	B (in)	C (in)	Supply Duct Opening		Return Duct Opening		Pallet Qty. (-S Option)
				Depth (in)	Width (in)	Depth (in)	Width (in)	
18, 24	36	22	15	17	13	20.35	12.20	6
25, 30, 36	41	22	18 1/2	17	16.5	20.35	16.20	4
31, 37, 42, 48, 60	48	26	21 7/8	21	20	24.60	20.08	2

