



1135 LANCE ROAD - NORFOLK, VIRGINIA 23502-2429
 a.k.a. Universal Air Precipitator Corporation
 Quality Equipment and Service Since 1962

Form: RSTD-27

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TECHNICAL DATA SUMMARY (1)

Residential Deluxe Precipitators; 2.5-5.0 Ton Model Series: D4 (In-Duct, Integral Spray Wash)				
2-1/2 Ton Through 3 Ton Units				
SPECIFICATIONS	MODEL D4-10H	MODEL D4-10V	MODEL D4-12H	MODEL D4-12V
Air Flow Capacity at 90%	Horizontal	Vertical	Horizontal	Vertical
Rated Efficiency (m3/m)	28.3	28.3	34.0	34.0
Rated Efficiency (cfm)	1000	1000	1200	1200
Air Conditioner Tons	2-1/2 Tons	2-1/2 Tons	3 Tons	3 Tons
Air Flow Resistance (wg)	0.10"	0.10"	0.10"	0.10"
Cabinet Dimensions:				
W-width	22-11/16"	22-9/16"	26-1/8"	26"
X-Duct Opening	19-5/8"	19-5/8"	23-1/16"	23-1/16"
Cell Removal Clearance	24"	24"	27"	27"
Legs & Cradle	Optional	Standard	Optional	Standard
Approximate Shipping Weight	85 lbs.	105 lbs.	95 lbs.	115 lbs.
Power Pack:				
Volts	115	115	115	115
Cycles	60	60	60	60
Watts	28	28	30	30
Water Wash System: (optional)				
Water inlet	1/2"	1/2"	1/2"	1/2"
Drain Nipple	1-1/2"	1-1/2"	1-1/2"	1-1/2"
Hot water (GPM) at 125°F 30 PSIG Suggested	7	7	8	8
4 Ton Through 5 Ton Units				
SPECIFICATIONS	MODEL D4-16H	MODEL D4-16V	MODEL D4-20H	MODEL D4-20V
Air Flow Capacity at 90%	Horizontal	Vertical	Horizontal	Vertical
Rated Efficiency (m3/m)	45.3	45.3	56.6	56.6
Rated Efficiency (cfm)	1600	1600	2000	2000
Air Conditioner Tons	4 Tons	4 Tons	5 Tons	5 Tons
Air Flow Resistance (wg)	0.10"	0.10"	0.10"	0.10"
Cabinet Dimensions:				
W-width	35-3/4"	35-5/8"	44"	43-7/8"
X-Duct Opening	32-5.8"	32-11/16"	40-7/8"	40-15/16"
Cell Removal Clearance	20	20	24	24
Legs & Cradle	Optional	Standard	Optional	Standard
Approximate Shipping Weight	120 lbs.	145 lbs.	150 lbs.	175 lbs.
Power Pack:				
Volts	115	115	115	115
Cycles	60	60	60	60
Watts	40	40	45	45
Water Wash System: (optional)				
Water inlet	1/2"	1/2"	3/4"	3/4"
Drain Nipple	1-1/2"	1-1/2"	1-1/2"	1-1/2"
Hot water (GPM) at 125°F 30 PSIG Suggested	10	10	13	13

(1) UAPC is committed to on-going improvement. Dimensions & specifications are subject to change without prior notification.