



Industrial Ventilation Professionals
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UNI-WASH	Wet Type Dust Collector Specifications															1/30/2014
Model Description	UC-5	UC-10	UC-20	UC-25	UC-30	UC-40	UC-50	UC-60	UC-75	UC-100	UC-125	UC-150	UC-200	UC-250	UC-300	
Air Flow (CFM)	500	1,000	2,000	2,500	3,000	4,000	5,000	6,000	7,500	10,000	12,500	15,000	20,000	25,000	30,000	
Ext. SP (in.wg.)	5	4	6	5	4	7	7	8	8	8	8	8	8	8	8	
Motor/Fan RPM	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	3450	
TEFC Motor, HP	1.5	2	5	5	5	15	15	20	25	40	(2) 20	(2) 25	(2) 40	(4) 20	(4) 25	
Drive Configuration	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	
Primary Voltage	460 Volt 3 Phase 60 Hertz															
Full Load Amps	2.6	3.4	7.6	7.6	7.6	21	21	27	34	52	2 x 27	2 x 34	2 x 52	4 x 27	4 x 34	
Dry Weight (lbs.)	400	650	720	850	960	3,100	3,500	3,900	4,300	4,800	5,400	10,000	12,500	16,000	18,500	
Tank Capacity (US gal)	20	42	87	97	113	260	289	330	428	577	713	683	853	1,066	1,310	
Fresh Water Connection	¾" NPT, Female										1 ¼" NPT, Female					
Drain Connection	1 ¼" NPT, Female										2" NPT, Female (2 on UC-250,300)					
Integral Fans	907RBW, 51	TEK315	TEK355			165, 73, C3	165, 90, C3	182, 71, C3	182, 90, C4	200, 82, C5	(2) 182, 73, C4	(2) 182, 90, C3	(2) 200, 82, C5	(4) 182, 73, C3	(4) 182, 90, C4	
	AMCA Rated, Radial, Mild Steel	Injection Molded GRP Polyamide, Backward Curved Airfoil, spark-resistant, corrosion-proof, stronger than steel/half the weight/lower HP				AMCA Rated, Backward Curved, Single Width, Mild Steel										
Housing Construction	7, 10 and 12 gauge, 3/16" and ¼" plate, Solid Welded															
Scrub Components	304 Stainless Steel															
Internal Tank Coating	AmerLock-2 by Ameron is a 2-Part Epoxy that provides exceptional corrosion protection in harsh industrial & marine corrosive environments.															
External Coating	Durethane DTM by PPG is a direct-to-metal Urethane Mastic coating that is chemically resistant and extremely durable. It provides excellent corrosion resistance and has superior color and gloss retention, excellent adhesion, UV protection, and is abrasion and mar															
Water Level Control	Mechanical Float Type, Optional Electronic Differential Pressure, 4-Point with Automatic Fill and High/Low Fill and Shutdown, 2 Photohelics, integral to control panel													4 Point WLC Standard		
Motor Controls	NEMA 12 Start/Stop Station with overload protection, Optional Face Mounted Combination Starter Package with Disconnect, Buttons, Lights on units purchased with Electronic, 4-Point Water Level Control. Optional NFPA Package adds Airflow Switch with Auxillary Contact for connection to dust producing equipment, Horn, Light for NFPA compliance. Variable Frequency Drive available.													Face Mounted Combo Starter Pkg Standard		
Other Options	Single or Dual Strand Automatic Sludge Conveyor, Lexan Viewing Window, Leveling Screws, Inlet/Outlet Variations, Custom Colors, Duct Transitions and Fittings															

Manufactured in Harbor Springs, Michigan, USA