



Effective: July 1, 2008  
 Price List: i-28  
 Supersedes: All Prior

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

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**Base Price Schedule: INDUSTRIAL AIRCLEANERS**

<b>INDUSTRIAL, HIGH EFFICIENCY, IN-DUCT, ELECTROSTATIC PRECIPITATOR TYPE AIRCLEANERS</b>					
<b>MODEL (1)</b>	<b>m3/m RATING (2)</b>	<b>CFM RATING (2)</b>	<b>AC TONS (3)</b>	<b>ORDER #</b>	<b>PRICE US\$</b>
i3-12H1	34.0	1,200	3	03460024	\$2,591
i3-16H1	45.3	1,600	4	03460025	\$3,774
i3-20H1	56.6	2,000	5	03460026	\$4,379
i3-24H1	68.0	2,400	6	03460027	\$4,908
i3-30H1	85.0	3,000	7½	03460028	\$6,398
i3-32H2	90.6	3,200	8	03460029	\$8,314
i3-36H1	101.9	3,600	9	03460101	\$7,560
i3-40H1	113.3	4,000	10	03460044	\$8,242
i3-40H2	113.3	4,000	10	03460030	\$9,138
i3-48H2	135.9	4,800	12	03460031	\$10,236
i3-60H2	169.9	6,000	15	03460032	\$12,204
i3-60H3	169.9	6,000	15	03460033	\$13,045
i3-72H3	203.9	7,200	18	03460034	\$13,869
i3-80H2	226.5	8,000	20	03460077	\$14,855
i3-90H3	254.9	9,000	22½	03460035	\$15,328
i3-108H3	305.8	9,000	27	03460102	\$18,163
i3-120H3	339.8	12,000	30	03460078	\$20,002
i3-120H4	339.8	12,000	30	03460079	\$20,843
i3-144H4	407.8	14,400	36	03460051	\$23,984
i3-160H4	453.1	16,000	40	03460080	\$26,647

**NOTES:**

- (1) For split (Isolated) tier designs, *divide* base price by **0.85**. Model prefix designation changes from i3-XXHX to i3-XXHXS. Drainage pipe is installed from each tier to a common, low-point discharge connection.
  - (2) Capacity ratings are based upon 96% DOP efficiency per ASHRAE 52-76 Standard.
  - (3) Corresponding Air Conditioner size, measured in US standard units of refrigeration. 1 US Ton = 200 Btu/minute heat absorption rate.
  - (4) Detergents provided are specially formulated, low foaming, non-scoring surfactants. They will clean effectively without damage or residue.
- CF = CONSULT FACTORY FOR LARGER MODELS, SPECIAL ENGINEERING OR CUSTOM MATERIALS OF CONSTRUCTION.**  
 \*\*\*\*\*Contact factory for order numbers, which may vary by model type.

<b>ACCESSORIES (Consult factory for unpublished accessories or custom features as required.)</b>					
<b>INTEGRAL WASH:</b>	Inlet-side and/or outlet-side spray wash manifolds, installed			See Price List <b>W-28</b>	
<b>CONTROL-A:</b>	A manually initiated PLC programmed to wash and dry the precipitator through a single, push-button control (includes solenoid valve). Staggered tier wash available at added cost.				
	Type i1 - 1200 through 1600 CFM (34.0 - 45.3 m3/m)			03380040	\$1,343
	Type i2 - 2000 through 4800 CFM (56.6 - 135.9 m3/m)			03380041	\$1,419
	Type i3 - 6000 through 9000 CFM (170.0 - 254.9 m3/m)			03380042	\$1,689
	Type i4 - 12000 through 16000 CFM (339.8 - 453.1 m3/m)			03380043	\$2,113
<b>CONTROL-A-1:</b>	Control-A modification required for use with detergent pump.			03380027	\$307
<b>BLEEDER VALVE:</b>	Required for integral wash units installed outdoors			01520036	\$272
<b>DETERGENT PUMP:</b>	Base mounted motor, pump and valve assembly.			0321****	\$2,271
<b>DETERGENT PAIL (4):</b>	5 gallon pail of formulated surfactant			03390019	\$237
<b>INITIATOR CLOCK:</b>	Used with <i>Control-A</i> or <i>A-1</i> to provide a completely automatic wash-dry cycle of the precipitator at a selected hour, daily or weekly.			01620001	\$501
<b>REMOTE POWER PACK:</b>	Kit for wall mounting remotely located power pack(s). One kit per power pack. Includes unit mount JIC boxes.				
	1 High Unit ( <b>H1</b> = one power pack)			03290034	\$410
	2 High Unit ( <b>H2</b> = two power packs)			03290035	\$601
	3 High Unit ( <b>H3</b> = three power packs)			03290036	\$793
	4 High Unit ( <b>H4</b> = four power packs)			03290037	\$1,025
<b>HIGH VOLTAGE CABLE:</b>	30,000 volt rated. (Per foot price).			01660042	\$3
<b>SPECIAL ELECTRICAL:</b>	230V, single phase power supply adder per <i>unit</i> , regardless of tier quantity.			<b>CF</b>	\$392
	50Hz adder is applied <i>per tier</i> (i.e. H2 model requires 50Hz adder multiplied by 2).			<b>CF</b>	\$246
	<b>UL867</b> power supply, per tier adder (50 or 60 Hz)			<b>CF</b>	\$262
<b>PREFILTER OR AFTER FILTER RACK, INLET OR DISCHARGE PLENUMS:</b>	Price upon application			<b>CF</b>	<b>CF</b>

General arrangement drawings, electrical schematics or detailed submittals are available by request.

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**TERMS: EX-Works**



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**Base Price Schedule: OPTIONAL Spray Wash Manifold Assemblies**

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OPTIONAL SPRAY WASH MANIFOLD ASSEMBLIES REQUIRED FOR EACH AIRCLEANER BY MODEL TYPE						
BASE MODEL:	QUANTITY/ MODEL (1)	PIPE SIZE (2)	NOZZLES (3)	ORDER # (4)	PRICE EACH US\$	TOTAL MODEL PRICE US\$ (5)
<b>RESIDENTIAL DELUXE VERTICAL AIR FLOW (Ducted installations)</b>						
D4-10V	1	0.50	14	03400001	\$130.34	\$130.34
D4-12V	1	0.50	16	03400002	\$148.96	\$148.96
D4-16V	1	0.50	20	03400003	\$186.20	\$186.20
D4-20V	1	0.75	28	03400004	\$260.68	\$260.68
<b>RESIDENTIAL DELUXE HORIZONTAL AIR FLOW (Ducted installations)</b>						
D4-10H	1	0.50	14	03400005	\$130.34	\$130.34
D4-12H	1	0.50	15	03400006	\$139.65	\$139.65
D4-16H	1	0.50	20	03400007	\$186.20	\$186.20
D4-20H	1	0.75	28	03400008	\$260.68	\$260.68
<b>COMMERCIAL (C3 series) AND INDUSTRIAL (i3 series): HORIZONTAL FLOW MODELS (Ducted installations) (6)</b>						
c/i3-12H1	1	0.75	16	03400010	\$208.54	\$208.54
c/i3-16H1	1	0.75	20	03400011	\$260.68	\$260.68
c/i3-20H1	1	0.75	28	03400012	\$364.95	\$364.95
c/i3-24H1	1	0.75	32	03400013	\$417.09	\$417.09
c/i3-30H1	1	0.75	42	03400014	\$547.43	\$547.43
c/i3-32H2	2	0.75	20	03400011	\$260.68	\$521.36
c/i3-36H1	1	1.00	48	03400025	\$625.63	\$625.63
c/i3-40H1	1	1.00	56	03400016	\$729.90	\$729.90
c/i3-40H2	2	0.75	20	03400012	\$260.68	\$521.36
c/i3-48H2	2	0.75	32	03400013	\$417.09	\$834.18
c/i3-60H2	2	0.75	42	03400014	\$547.43	\$1,094.86
c/i3-60H3	3	0.75	28	03400012	\$364.95	\$1,094.86
c/i3-72H3	3	0.75	32	03400013	\$417.09	\$1,251.26
c/i3-80H2	2	1.00	56	03400016	\$729.90	\$1,459.81
c/i3-90H3	3	0.75	42	03400014	\$547.43	\$1,642.28
c/i3-108H3	3	1.00	48	03400025	\$625.63	\$1,876.90
c/i3-120H3	3	1.00	56	03400016	\$729.90	\$2,189.71
c/i3-120H4	4	0.75	42	03400014	\$547.43	\$2,189.71
c/i3-144H4	4	1.00	48	03400015	\$625.63	\$2,502.53
c/i3-160H4	4	1.00	56	03400016	\$729.90	\$2,919.62
<b>SELF-CONTAINED, INTEGRAL BLOWER/MOTOR ASSEMBLY (Non-ducted installations) (6) (7)</b>						
Mi8	1	0.75	10	03400018	\$361.16	\$361.16
Mi10	1	0.75	14	03400019	\$505.63	\$505.63
Mi12	1	0.75	16	03400020	\$577.86	\$577.86
Mi16	1	0.75	20	03400021	\$722.33	\$722.33
Mi20	1	0.75	28	03400022	\$1,011.26	\$1,011.26
Mi24	1	0.75	32	03400023	\$1,155.72	\$1,155.72
Mi30	1	0.75	42	03400024	\$1,516.89	\$1,516.89
Mi36	1	1.00	48	03400025	\$1,733.59	\$1,733.59
Mi40H2	2	0.75	28	03400022	\$1,011.26	\$2,022.52
Mi48H2	2	0.75	32	03400023	\$1,155.72	\$2,311.45
Mi60H2	2	0.75	42	03400024	\$1,516.89	\$3,033.78

**NOTES:**

- (1) Quantity of spray wash manifolds is specified for inlet-side wash only. Double the Quantity specified for dual-sided (inlet & outlet) wash manifolds. Note, the discharge-side, 1" aluminum-mesh filter is removed if outlet-side spray wash manifolds are added. To add discharge side aluminum-mesh filters, consult factory for optional, external filter rack required.
  - (2) Sizes represent nominal copper pipe ID in inches. Residential Model pipe is Type "L" copper. Commercial or Industrial Model pipe is Type "M" copper.
  - (3) Nozzle quantity is per manifold. Each nozzle is a three-part, all brass assembly. Nozzles and spray inserts can be removed for cleaning.
  - (4) Order Number represents one each of the total quantity specified for a given model.
  - (5) Total price includes spray wash manifold installation, if the option is purchased with the original unit order. Otherwise, each manifold assembly is shipped loose with installation hardware. All units ordered with spray manifolds include base-pan drain ports. See also notes 6 & 7.
  - (6) Optional split tier designs include drainage pipe installation from each tier to a common, low point discharge connection.
  - (7) Total price includes inlet or discharge-side, over-spray baffles with plenum. Wash option for Mi-series units must be purchase with original equipment.
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