

Washdown Air Circulators

Stainless Steel Food Service 115V and 115/230V



Features/Specifications:

- 10 Year Warranty
- Constructed with Electro-polished 304 Stainless Steel, meets the USDA and the NSF requirements for "Food Zones"
- All Stainless Steel motor
- Washdown specification is IEC-IP55
- Non-Oscillating, 1 Phase, Totally Enclosed Non Vented, Ball Bearing
- Designed to withstand moist/wet environments, high pressure cleaning with concentrated caustic solutions without affecting performance or function
- Available in non-adjustable pedestal or wall mount
- CUL Listed

Performance: 115V (20") & 115/230V (24" and 30")

Prop Dia.	CFM	RPM	Motor No.
20"	2670	1600	5B
24"	5220	1075	4G
30"	8800	1075	4H

Information:

EDP #	Catalog No.	Prop Dia.	Fan Style	HP	Ship Wt.
70834	PWIISS20	20"	Floor Model	1/15	69
70833	WWIISS20	20"	Wall Model	1/15	52
70836	PWIISS24	24"	Floor Model	1/4	79
70835	WWIISS24	24"	Wall Model	1/4	62
70764	PWIISS30	30"	Floor Model	1/3	81
70767	WWIISS30	30"	Wall Model	1/3	64



Floor Model



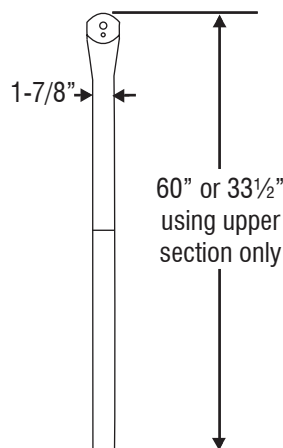
Wall Model

Chemical Resistance Rating Chart

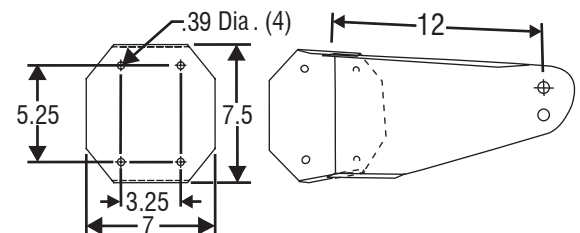
Chemical	Concentration	Stainless Steel Parts
WATER:		
De-ionized Boiling	100%	Excellent
Salt (Immersed)	30%	Excellent
Salt (Spray)	5%	Excellent
Tap - 250°/120° @ 10,000 PSI	100%	Excellent
ACIDS:		
Hydrochloric	35%	Poor
Sulfuric	25%	Poor
Nitric	35%	Excellent
Picric	Saturated Solution	Excellent
BASE:		
Caustic	100%	Excellent
Caustic	12pH	Excellent
Caustic - 1250F/500C	9.5pH	Excellent
SOLVENTS	-	Excellent

Mounting Options:

Pedestal:



Wall Mount Bracket:





Stainless Steel & General Duty Component Parts

115V & 115/230V Motors (Hard Wired)

EDP #	Catalog No.	F.L. Amps	Ship Wt.	Description
78039	5B	1.4	30	1/15 HP, 115V, 1 Phase, ball bearing, 1/2" shaft (Stainless Steel), *BISSC Approved
78040	4G	3.87	32	1/4 HP, 115/230V, 1 Phase, ball bearing, 1/2" shaft (Stainless Steel), *BISSC Approved
78042	4H	3.87	34	1/3 HP, 115/230V, 1 Phase, ball bearing, 1/2" shaft (Stainless Steel), *BISSC Approved

Guards

EDP #	Catalog No.	Ship Wt.	Description
70840	AC20GSS	16	20" Stainless Steel Guard
70841	AC24GSS	18	24" Stainless Steel Guard
70761	AC30GSS	19	30" Stainless Steel Guard

Propellers

EDP #	Catalog No.	Ship Wt.	Description
70842	WGBS20	4	20" Stainless Steel Propeller
70843	WGBS24	5	24" Stainless Steel Propeller
72401	WGBS30	6	30" Stainless Steel Propeller

Pedestal

EDP #	Catalog No.	Ship Wt.	Description
73001	PEDSS	7	Stainless Steel Stationary Pedestal, 5' Height / Bottom 33-1/2" Counter Model

Base

EDP #	Catalog No.	Ship Wt.	Description
77001	BOS	16	Open Base - Stainless Steel

*** CORD AND PLUG NOT PROVIDED WITH 115V OR 115/230V MODELS. MUST BE HARD WIRED. WIRING MUST CONFORM TO ALL NATIONAL, STATE, AND LOCAL CODES.**

Wall Mount Bracket

EDP #	Catalog No.	Ship Wt.	Description
37773	IAC-WBS	7	Stainless Steel Wall Mount Bracket (Complete with Safety Cable)

Ordering:

Fan No.	EDP #	Qty.	Catalog No.	CFM	RPM	HP	Comments

Project		Location	
Engineer		Contractor	

Submitted by		Date		Approved by		Date	
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