

# Washdown® Air Circulators

## Stainless Steel Food Service 115V and 115/230V Air Circulator

### 115V (20") & 115/230V (24" & 30") Unit Pack Models

BISSC Approved



Stainless Steel Floor Model



Stainless Steel Wall Model

#### FEATURES

- Constructed with Electro-polished 304 Stainless Steel Meets the USDA and the NSF Requirements for "Food Zones".
- All Stainless Steel Motor
- Motor Washdown Specification is IEC-IP55
- Non-Oscillating, 115V, 1/15 HP (20") and 115/230V, 1/4 HP(24"), 1/3 HP (30"), 1 Phase, TENV, Ball Bearing, BISSC Approved Motor
- 10 Year Warranty
- 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
- UL/ CUL Listed

#### PERFORMANCE 115V (20") & 115/230V (24" & 30")

Prop Dia.	CFM	RPM	Motor Number
20"	2670	1600	5B
24"	5220	1075	4G
30"	8800	1075	4H

Performance Ratings are conducted in accordance with AMCA Standard 230-99.



EDP Number	Catalog No.	Prop Dia.	Fan Style	HP	PH	Ship Wt.	List Price
70834	PWIISS20	20"	Floor Model	1/15	1	69	\$2,103
70833	WWIISS20	20"	Wall Model	1/15	1	52	\$1,854
70836	PWIISS24	24"	Floor Model	1/4	1	79	\$2,475
70835	WWIISS24	24"	Wall Model	1/4	1	62	\$2,181
70764	PWIISS30	30"	Floor Model	1/3	1	81	\$2,782
70767	WWIISS30	30"	Wall Model	1/3	1	64	\$2,452

**Note:** When assembling fans use only the stainless steel fasteners supplied with the motors. Fans and motors should be cleaned and inspected regularly.

\*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.

#### CHEMICAL RESISTANCE RATING CHART

CHEMICAL	CONCENTRATION	STAINLESS STEEL PARTS
<b>WATER:</b>		
De-ionized Boiling	100%	Excellent
Salt (Immersed)	30%	Excellent
Salt (Spray)	5%	Excellent
Tap - 250° /120° @10,000 PSI <sub>10</sub>	100%	Excellent
<b>ACIDS:</b>		
Hydrochloric	35%	Poor
Sulfuric	25%	Poor
Nitric	35%	Excellent
Picric	Saturated Solution	Excellent
<b>BASE:</b>		
Caustic	100%	Excellent
Caustic	12pH	Excellent
Caustic - 125° F/50° C	9.5pH	Excellent
<b>SOLVENTS:</b>		
	-	Excellent

#### NOTES:

TENV = Totally Enclosed Non Vented

A safety cable kit is included in all overhead mounted air circulators to prevent the fan from falling if accidentally struck or mounting fails. Single safety cable kits consist of 12 feet of 1/16" diameter cable, 2 cable clamps and instructions.

#### WASHDOWN® APPLICATIONS

FOOD SERVICE	DAIRY BARNs
HOSPITALS	POULTRY HOUSES
FOOD PROCESSING	FISHERIES



# Washdown® Air Circulators

## General Duty 115/230V Air Circulator



### FEATURES

- Constructed with Electro-polished 304 Stainless Steel or White Epoxy Coating in accordance with FDA
- Non-oscillating 115/230V, 1/4 HP, 1 Phase, TEAO, Stainless Steel, Ball Bearing Motor, Retricts Entrance of Moisture and Releases any Condensation from Within
- Motor Meets IEEE 45 and CCM-1807 Specifications
- 2 Year Warranty
- Designed to Withstand Moist/Wet Environments Without Affecting Performance or Functionality.
- Available in Non-Adjustable Pedestal or Wall Mount
- Motor Washdown Specification is IEC-IP55

### PERFORMANCE 115/230V, 1 PHASE

Prop Dia.	CFM	RPM	Motor Number	F. L. Amps
30"	8800	1075	WASHGUARD™1	3.8/1.6

Performance Ratings are conducted in accordance with AMCA Standard 230-99.

A safety cable kit is included in all overhead mounted air circulators to prevent the fan from falling if accidentally struck or mounting fails. Single safety cable kits consist of 12 feet of 1/16" diameter cable, 2 cable clamps and instructions.



### Stainless Steel 115/230V, 1 Phase Models\*

All 30" Kitted Components consist of: 78040 (4G motor); 70761(AC30GSS Guard Assembly); 72401 (WGB30 Prop); plus mounting listed below.

EDP Number	Catalog No.	Prop Dia.	Fan Style	Ship Wt.	List Price
70770K	PED WACISS	30"	Floor Model 73001 (PEDSS Pedestal) 77001 (BOS Base)	75	\$2,229
70772K	WACISSW	30"	Wall Model 37773 (IAC-WBS Wall Brkt. with Safety Cable)	58	\$1,893

### Epoxy Coated 115/230V, 1 Phase Models\*

All 30" Kitted Components consist of: 78040 (4G motor); 70763 (AC30GW Guard Assembly); 72403 (WGBW30 Prop); plus mounting listed below.

EDP Number	Catalog No.	Prop Dia.	Fan Style	Ship Wt.	List Price
70771K	PED WACIW	30"	Floor Model 75014 (C-2039NP Pedestal) 75011 (C-2030BW Base)	81	\$1,566
70773K	WACISWW	30"	Wall Model 75010 (IAC-WBW Wall Brkt. With Safety Cable)	64	\$1,405

### NOTES:

TEAO = Totally Enclosed Air Over

"K" suffix indicates unit shipped as individual component parts, may be shipped UPS or Truck.

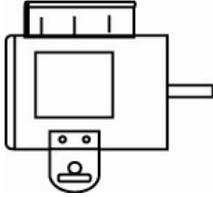
\*CORD AND PLUG NOT PROVIDED WITH 115/230V MODELS. MUST BE HARD WIRED. WIRING MUST CONFORM TO ALL NATIONAL, STATE AND LO CAL CODES

See page 28 for Component Parts.

# Washdown® Air Circulators

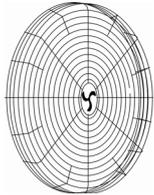
## Stainless Steel & General Duty Component Parts

### 115V and 115/230V Motors (Hard Wired)



EDP Number	Catalog No.	F.L. Amps	Ship Wt.	Description	List Price
78039	5B	1.4	30	1/15 HP, 115V, 1 Phase, ball bearing, 1/2" shaft (Stainless Steel) *BISSC Approved	\$881
78040	4G	3.87	32	1/4 HP, 115/230V, 1 Phase, ball bearing 1/2" shaft (Stainless Steel) *BISSC Approved	\$1,216
78042	4H	3.87	34	1/3 HP, 115/230V, 1 Phase, ball bearing, 1/2" shaft (Stainless Steel) *BISSC Approved	\$1,447

### Guards



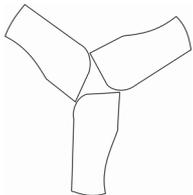
EDP Number	Catalog No.	Ship Wt.	Description	List Price
70840	AC20GSS	16	20" Stainless Steel Guard	\$407
70841	AC24GSS	18	24" Stainless Steel Guard	\$486
70761	AC30GSS	19	30" Stainless Steel Guard	\$618
70763	AC30GW	20	30" White Epoxy Coated Guard	\$179

### Propellers



EDP Number	Catalog No.	Ship Wt.	Description	List Price
70842	WGBS20	4	20" Stainless Steel Propeller	\$169
70843	WGBS24	5	24" Stainless Steel Propeller	\$180
72401	WGBS30	6	30" Stainless Steel Propeller	\$194
72403	WGBW	6	30" Galvanized White Epoxy Coated Propeller	\$124

### Pedestal



EDP Number	Catalog No.	Ship Wt.	Description	List Price
73001	PEDSS	7	Stainless Steel Stationary Pedestal, 5' Height/ Bottom 33½" Counter Model	\$194
75014	C-2030NPW	7	Epoxy White Stationary Pedestal, 5' Height/ Bottom 33½" Counter Model	\$78

### Base



EDP Number	Catalog No.	Ship Wt.	Description	List Price
77001	BOS	16	Open Base - Stainless Steel	\$329
75011	C-2030BW	17	Open Base - Epoxy White Coated	\$162

### Wall Mount Bracket



EDP Number	Catalog No.	Ship Wt.	Description	List Price
37773	IAC-WBS	7	Stainless Steel Wall Mount Bracket - (Complete with Safety Cable)	\$198
75010	IAC-WBW	7	Epoxy White Coated Wall Mount Bracket - (Complete with Safety Cable)	\$73

