



Washdown Air Circulators

Stainless Steel Food Service 115V and 115/230V Air Circulator 115V (20") & 115/230V (24" & 30") Unit Pack Models



10 Year Warranty - BISSC Approved

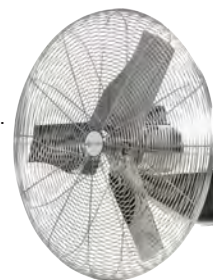
FEATURES

- 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, Totally Enclosed Non-Vented, Ball Bearing Motor
- 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
- Guards meet OSHA Standards

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

| Prop Dia. | CFM | RPM | Motor No. |
|-----------|-----------|-----------|-----------|
| 20" | 2670/1670 | 1600/1000 | 5B |
| 24" | 5220 | 1075 | 4G |
| 30" | 8800 | 1075 | 4H |

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



Stainless Steel Floor Model



Stainless Steel Wall Model

| EDP No. | Catalog No. | Prop Dia. | Fan Style | HP | PH | Ship Wt. | List Price |
|---------|-------------|-----------|-------------|------|----|----------|------------|
| 70834 | PWISS20 | 20" | Floor Model | 1/15 | 1 | 69 | \$2,477 |
| 70833 | WWISS20 | 20" | Wall Model | 1/15 | 1 | 52 | \$2,184 |
| 70836 | PWISS24 | 24" | Floor Model | 1/4 | 1 | 79 | \$2,915 |
| 70835 | WWISS24 | 24" | Wall Model | 1/4 | 1 | 62 | \$2,570 |
| 70764 | PWISS30 | 30" | Floor Model | 1/3 | 1 | 81 | \$3,277 |
| 70767 | WWISS30 | 30" | Wall Model | 1/3 | 1 | 64 | \$2,889 |

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

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.

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 - 1250 F/500 C | 9.5pH | Excellent |
| SOLVENTS: | - | Excellent |

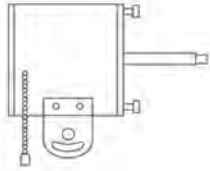
WASHDOWN APPLICATIONS

| | |
|-----------------|----------------|
| FOOD SERVICE | DAIRY BARNs |
| HOSPITALS | POULTRY HOUSES |
| FOOD PROCESSING | FISHERIES |

*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

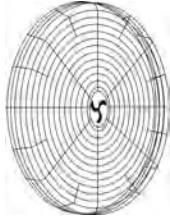
Washdown Air Circulators

Stainless Steel & General Duty Component Parts 115V and 115/230V Motors (Hard Wired)



| EDP No. | Catalog No. | F. L. Amps | Ship Wt. | Description | List Price |
|---------|-------------|------------|----------|---|------------|
| 78039 | 5B | 1.4 | 30 | 1/15 HP, 115V, 1 Phase, 2 Speed, ball bearing, 1/2" shaft (Stainless Steel) *BISSC Approved | \$1,038 |
| 78040 | 4G | 3.87 | 32 | 1/4 HP, 115/230V, 1 Phase, ball bearing 1/2" shaft (Stainless Steel) *BISSC Approved | \$1,433 |
| 78042 | 4H | 3.87 | 34 | 1/3 HP, 115/230V, 1 Phase, ball bearing, 1/2" shaft (Stainless Steel) *BISSC Approved | \$1,705 |

Guards



| EDP No. | Catalog No. | Ship Wt. | Description | List Price |
|---------|-------------|----------|---------------------------|------------|
| 70840 | AC20GSS | 16 | 20" Stainless Steel Guard | \$479 |
| 70841 | AC24GSS | 18 | 24" Stainless Steel Guard | \$573 |
| 70761 | AC30GSS | 19 | 30" Stainless Steel Guard | \$728 |

Propellers



| EDP No. | Catalog No. | Ship Wt. | Description | List Price |
|---------|-------------|----------|-------------------------------|------------|
| 70842 | WGBS20 | 4 | 20" Stainless Steel Propeller | \$200 |
| 70843 | WGBS24 | 5 | 24" Stainless Steel Propeller | \$212 |
| 72401 | WGBS30 | 6 | 30" Stainless Steel Propeller | \$228 |

Pedestal



| EDP No. | Catalog No. | Ship Wt. | Description | List Price |
|---------|-------------|----------|--|------------|
| 73001 | PEDSS | 7 | Stainless Steel Stationary Pedestal, 5' Height/ Bottom 33 1/2" Counter Model | \$228 |

Base



| EDP No. | Catalog No. | Ship Wt. | Description | List Price |
|---------|-------------|----------|-----------------------------|------------|
| 77001 | BOS | 16 | Open Base - Stainless Steel | \$388 |

Wall Mount Bracket



| EDP No. | Catalog No. | Ship Wt. | Description | List Price |
|---------|-------------|----------|---|------------|
| 37773 | IAC-WBS | 7 | Stainless Steel Wall Mount Bracket (Complete with Safety Cable) | \$234 |