



**PREMIER Air Dryers** are designed for Automatic Bays and Conveyor Tunnel Washes. Complete systems or replacement parts that will work with many private label dryers in use today. High-quality, Heavy-duty design features 7-1/2 HP, 10 HP or 15 HP producers in 208, 230 or 460 volt. Available in Free Standing Arch and Interior or Exterior Wall mount options. Aluminum or stainless construction. Producer color options are **black, blue, red, yellow, gray or green.**

Many nozzle options are available to meet your specific needs in new systems or as replacements. UL listed VFD drive and LED light options also available. Efficiency level of 88.5 % guaranteed. Nema NCM efficiency is 90.2%

Common replacement parts such as discharge nozzles, impeller wheels, air knife nozzles, elephant trunk nozzles and tubes, TEFC motors, producer brackets and more. **Call for Complete System Pricing. Producer size, arch, wall or free-standing frames will vary with options needed.**



- HDPE producer housing colors available:
- Blue
  - Black
  - Granite Gray
  - Red
  - Green
  - Yellow

- Fiberglass cover with custom graphics available
- LED blacklit cover with custom graphics available
- UL Listed VFD and standard starter panels available
  - LED lighting available
  - Custom applications available
  - 5 HP available upon request

Producer Specifications	DS115	DS120	DS125
	7.5 HP Producer	10 HP Producer	15 HP Producer
208 V Fla	18.6 amps	24.9 amps	36.2 amps
230 V Fla	17.0 amps	22.5 amps	32.8 amps
460 V Fla	8.5 amps	11.2 amps	16.4 amps
SF amps	1.3	1.25/40	1.25/40
CFMs	3525	4200	4200
RPM	3525/60 Hz	3490/60 Hz	3500/60 Hz
Air Velocity	120 mph	135 mph	142 mph
TEFC Motors	3 Phase	3 Phase	3 Phase
Frame Size	215 Tc	215 TC	215 TC
Total Weight	220 lbs	230 lbs	230 lbs

Efficiency Level - (Minimum), 88.5% guaranteed efficiency, Nema NCM efficiency (Normal) 90.2%



### How Loud Are Our Producers?

#### Inside Door Closed

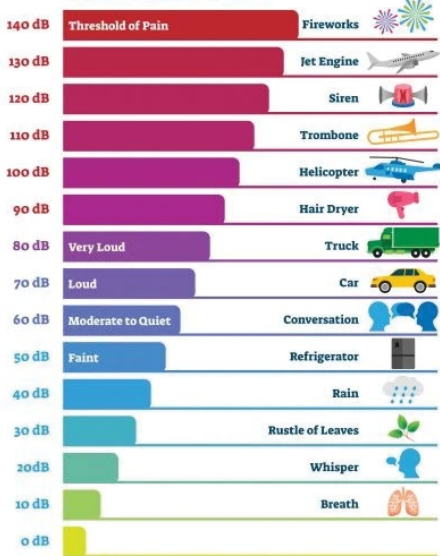
Distance From Bay	90 HP (6-15 HP)	60 HP (4-15 HP)	45 HP (3-15 HP)	10 HP (1-10 HP)
10 ft	102 dB	101 dB	100 dB	94 dB
20 ft	100 dB	99 dB	98 dB	92 dB
30 ft	98 dB	98 dB	98 dB	91 dB

#### Outside Door Open

Distance From Bay	90 HP (6-15 HP)	60 HP (4-15 HP)	45 HP (3-15 HP)	10 HP (1-10 HP)
10 ft	98 dB	95 dB	96 dB	90 dB
20 ft	82 dB	90 dB	89 dB	84 dB
30 ft	88 dB	86 dB	85 dB	79 dB
50 ft	84 dB	82 dB	82 dB	76 dB
50 ft	80 dB	80 dB	79 dB	74 dB

Decibel levels may drop 4 to 5 dB's or more with full cover surrounds or silencer cones. Readings may vary. Readings were conducted with Premier Plastic Housings.

### DECIBEL SCALE



### Replacement Dryer Parts



### Common Replacement Dryer Parts

Part No.	Description	Wt.
PC PN550	Air Knife Housing, Less Brace .....	15 lbs.
PC PN545	Elephant Housing Less Nozzles ...	14 lbs.
PC PN1814	E-Trunk Nozzle, 6 Required Per Housing ...	2 lbs.
PC PN1024R	10 HP Right Wheel, No Bushing .....	22 lbs.
PC PN1024L	10 HP Left Wheel, No Bushing .....	22 lbs.
PC PN124R	15 HP Right Wheel, No Bushing .....	23 lbs.
PC PN124L	15 HP Left Wheel, No Bushing .....	23 lbs.
PC PN130	Standard Discharge Nozzle .....	5 lbs.
PC PN130R	Round Discharge Nozzle .....	5 lbs.
PC DAN120	Standard Dual Air Nozzle .....	8 lbs.
PC DAN120-ST	Straight Dual Nozzle .....	9 lbs.
PC PN130E	8" Nozzle Extension .....	5 lbs.
PC DSS115	7.5HP Air Producer .....	157 lbs.
PC DSS120	10HP Air Producer .....	169 lbs.
PC DSS125	15HP Air Producer .....	175 lbs.