



STAINLESS STEEL DRYING SYSTEM



"SIMPLY SMART DRYING SYSTEM"

- ✓ Constructed from 304 Surgical Grade Stainless Steel.
- ✓ Powerful 9600 CFM's Per 10 HP Motor.
- ✓ Axial Fan has Lifetime Warranty.

CALL US ANYTIME



(+1) 815 477 4911

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Info@internationaldrying.com

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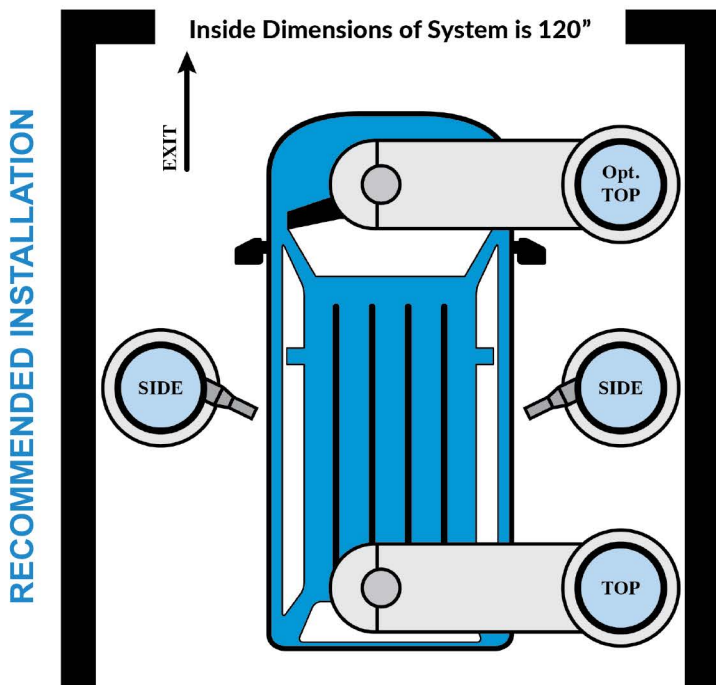
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Airflow Comparisons: Axial vs Centrifugal Fans

| # of Motors | 10HP Centrifugal Fan Total Air Flow (CFM) | 15HP Centrifugal Fan Total Air Flow (CFM) | 10HP Axial Fan Total Air Flow (CFM) | 10HP Total Current Used (AMPS) @ 208 VAC | 15HP Total Current Used (AMPS) @ 208 VAC |
|-------------|---|---|-------------------------------------|--|--|
| 3 | 13500 | 16500 | 28000 | 74.7 | 110.4 |
| 4 | 18000 | 22000 | 38400 | 99.6 | 147.2 |
| 5 | 22500 | 27500 | 48000 | 124.5 | 184 |
| 6 | 27000 | 33000 | 57600 | 149.4 | 257.6 |
| 7 | 31500 | 38500 | 67200 | 174.3 | 294.4 |
| 8 | 36000 | 44000 | 76800 | 199.2 | 199.2 |
| 9 | 40500 | 49500 | 86400 | 224.1 | 331.2 |
| 10 | 45000 | 55000 | 96000 | 249 | 368 |

| Motor Specifications | Phase | Voltage | Amperage | Efficiency @ 100% Load |
|----------------------|-------|-------------|--------------------|------------------------|
| 10HP | 3 | 208/230-460 | 24.9 / 23.6 / 11.8 | 91 |
| 15HP | 3 | 208/230-460 | 36.8 / 34 / 17 | 91 |

*CFM = Cubic Feet Per Minute Air Flow



- ✓ The Stainless Drying System is designed to last a lifetime! No Maintenance required. Easy installation and a lifetime of worry-free drying.
- ✓ Whisper Package available to reduce sound levels and lowers sound frequency!



Cast Aluminum Axial Fan



SPECIFICATIONS

10 & 15 HP Motors:
3 Phase, TEFC, 1.3 SF
230-460v, useable on 208v

14' Bay Width
10'5" Ceiling Height
96" Standard Clearance

15 HP: 32 Amps 10 HP: 27 Amps
Molded Aluminum Impellers

Stainless Steel Motor Housings
Ducts - Stainless Steel

Closed cell foam nozzles available in red, blue, black and green. All other colors available upon request.

Slotted flanges for adjustability of air outlet and air intake direction.