**WHALENADO HVLS FANS**

As Supplied by Northern Dock Systems Ltd.

High Volume Low Speed Fan Specifications

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| **Fan Size** | **20 FT (6.1 m)** |
| Motor Power | 2 HP (1.5kw) |
| Power Consumption | 1403 W |
| Amps @ 230 Volts | 6.3A |
| Speed | 63 rpm |
| Air Flow | 330,050 cfm (155,766 I/s) |
| Max Eff. Cooling Dia\* | 120 FT (18.3m) |
| Max Eff. Destrat Dia\* | 222 FT (61m) |
| Weight (no mount) | 350 lbs (158.7 kgs) |
| Recommended | 40 FT – 56 FT |
| Fan Spacing \*\* | 12 m – 17m |
| Noise Level (2.4m below wing tip) | 63 dBA |

\* Maximum effective diameter is where horizontal air speed at 1.2 m (3.9 ft) above floor drops below 0.2 m/s (0.7 fps) in an empty room. \*\*Fan spacing based on facility and contributing factors to optimize product performance. Specifications may vary due to electrical and environmental conditions. Specifications are subject to change without notice.

1. Installation: For Factory Trained Installation please contact Jonathan Smith – Construction Manager, Northern Dock Systems Inc. – 1-519-621-7727 ([jsmith@northerndocksystems.com](mailto:jsmith@northerndocksystems.com)); [www.whalenado.com](http://www.whalenado.com); [www.northerndocksystems.com](http://www.northerndocksystems.com)