



Model

TURBO 150 G - MIX FLOW FAN

Description

150mm inline mix flow duct fan, with built in adjustable temperature sensor and speed controller

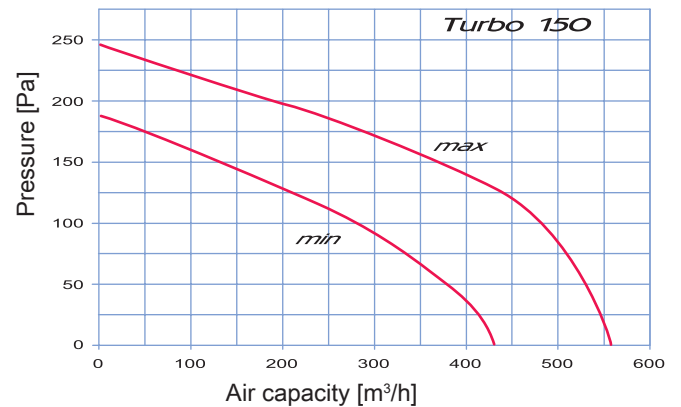
Application

Greenhouses / Hydroponics / Commercial / Industrial

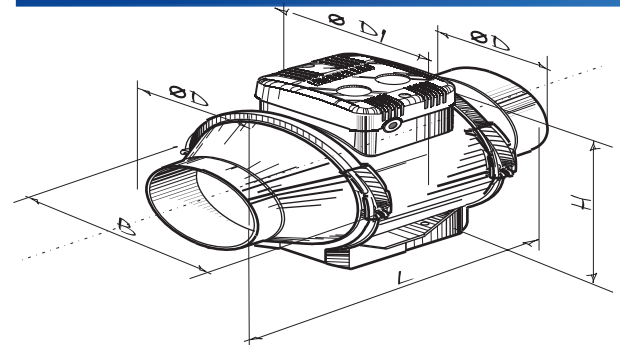
Technical specification

| | |
|--------------------------------------|---------------|
| Voltage [V/50 Hz] | 220-240 AC |
| Power [W] | 42-50 |
| Extract capacity [m ³ /h] | 430-560 |
| Noise level 3m [dBA] | 34-45 |
| r.p.m. | 1940-2620 |
| Installation type | Inline duct |
| Installation position | Any |
| DN (diameter nominal) [mm] | 150 |
| Air flow temperature [°C] | -20 - +60 |
| Index of protection | IP X4 |
| Internal thermal protection | Manual reset |
| Colour | Blauberg grey |
| Casing material | Polypropylene |
| Warranty | 5 years |

Characteristic curve



Dimensions [mm]



| Type | Dimensions [mm] | | | | |
|-------------|-----------------|-----|-----|-----|-----|
| | d | d1 | b | h | l |
| Turbo 150 G | 148 | 187 | 220 | 251 | 289 |

Sound power levels

| Sound pressure level | Octave-frequency band [Hz] | | | | | | | | |
|-------------------------------------|----------------------------|----|-----|-----|-----|------|------|------|------|
| | Gen | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| L _{wA} to inlet, dBA | 54 | 36 | 34 | 40 | 45 | 51 | 48 | 41 | 25 |
| L _{wA} to outlet, dBA | 64 | 39 | 40 | 55 | 57 | 58 | 63 | 56 | 44 |
| L _{wA} to environment, dBA | 67 | 38 | 40 | 52 | 57 | 57 | 63 | 55 | 42 |

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Email: info@ventilationsolutions.com.au
 Phone: 1300 998 326

