

Boost

Inline mixed flow fans

Expands the boundaries of possibilities



DESCRIPTION



VENTS Boost inline mixed flow duct fans are designed for commercial and industrial ventilation applications. The casing is made of polymer and reinforced with a metal housing. Efficient mixed flow type impeller is capable of operating in systems requiring powerful air flow. In-line configuration simplifies installation. All Boost models are designed for standard diameter round ducting. VENTS Boost inline duct fans can eliminate many ventilation problems. Provide ideal solutions for premises with high humidity. The most common uses are warehouses, greenhouses, boiler rooms, workshops, offices, bars and restaurants or others commercial, social and industrial buildings. VENTS Boost sizes range from 14" to 16", with airflows ranging up to 2112 CFM. The Boost series fans are specifically for simple installation and maintenance free operation.

BENEFITS

- Quiet operation: 2.6 – 2.7 sones
- High performance: up to 2112 cfm
- Energy efficient: 198 – 309 w
- Duct compatibility: ø 14", 16"
- Single-speed capacitor motor with thermal overload protection
- Long-life ball bearing (up to 40 000 hours)
- Lightweight, durable and nonflammable case
- Vibration free operation
- Corrosion free

SOLUTION FOR



Bars and restaurants



Offices



Warehouses



Boiler rooms



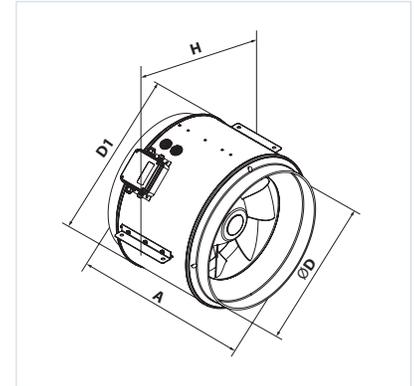
Workshops



Greenhouses

DIMENSIONS

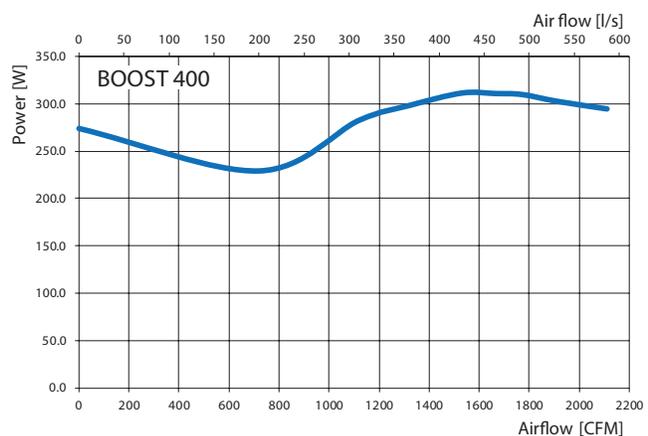
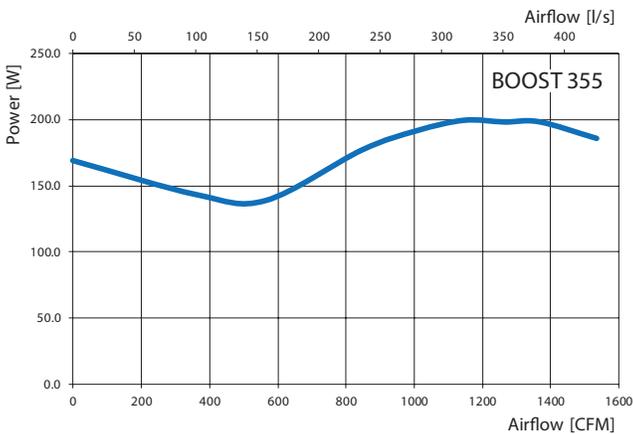
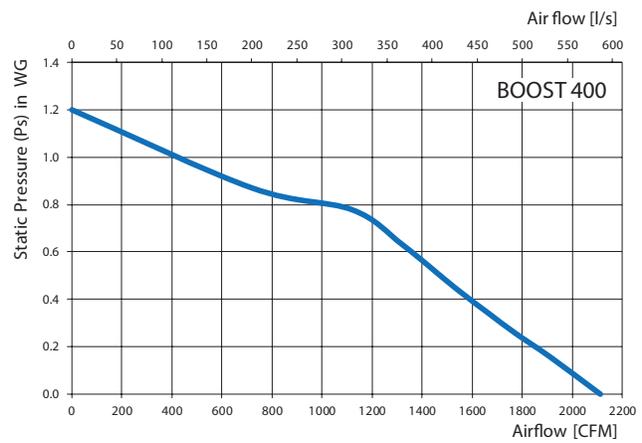
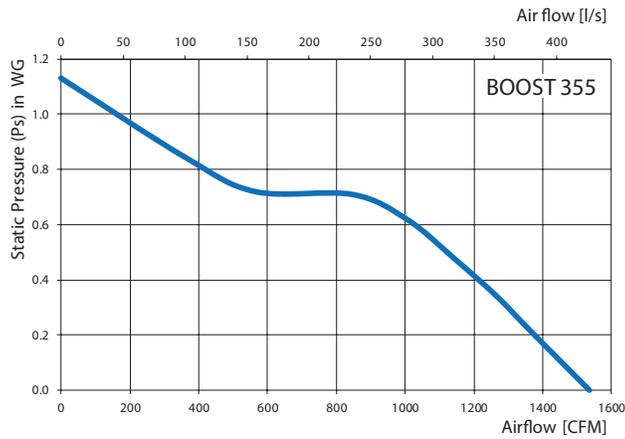
Model	Dimensions [mm]				Weight
	D1	D	A	H	
Boost 355	16"	13 3/4"	14 5/8"	18 7/16"	33 lbs
Boost 400	17 3/4"	15 9/16"	16 5/16"	20 3/16"	41 lbs



PERFORMANCE

Vents	Duct dia	RPM*	Sones	Watts*	Amps*	CFM vs. Static Pressure (Ps) in WG											Max Ps. in WG	Volts
						0"	0.125"	0.2"	0.25"	0.375"	0.5"	0.75"	1"	1.25"	1.5"	2.5"		
BOOST 355 120V/60Hz	14"	1516	2.6	198	1.76	1536	1435	1370	1330	1230	1120	500	150	-	-	-	1.18	120
BOOST 400 120V/60Hz	16"	1378	2.7	309	2.7	2112	1950	1850	1775	1625	1475	1175	400	-	-	-	1.2	120

* The parameters RPM, Watts, Amps are indicated at 0.2 in WG static pressure



Boost Series

Tel: 1-888-640-0925
Tel: 513-348-3853
Fax: 513-268-4597
sales@VentsUS.com

400 Murray Road,
Cincinnati, OH 45217

VENTS-US reserves the rights to modify any of its products' features, designs, components and specifications at any time and without notice to maintain the development and quality of manufactured goods.

www.ventsUS.com
09 | 2021

