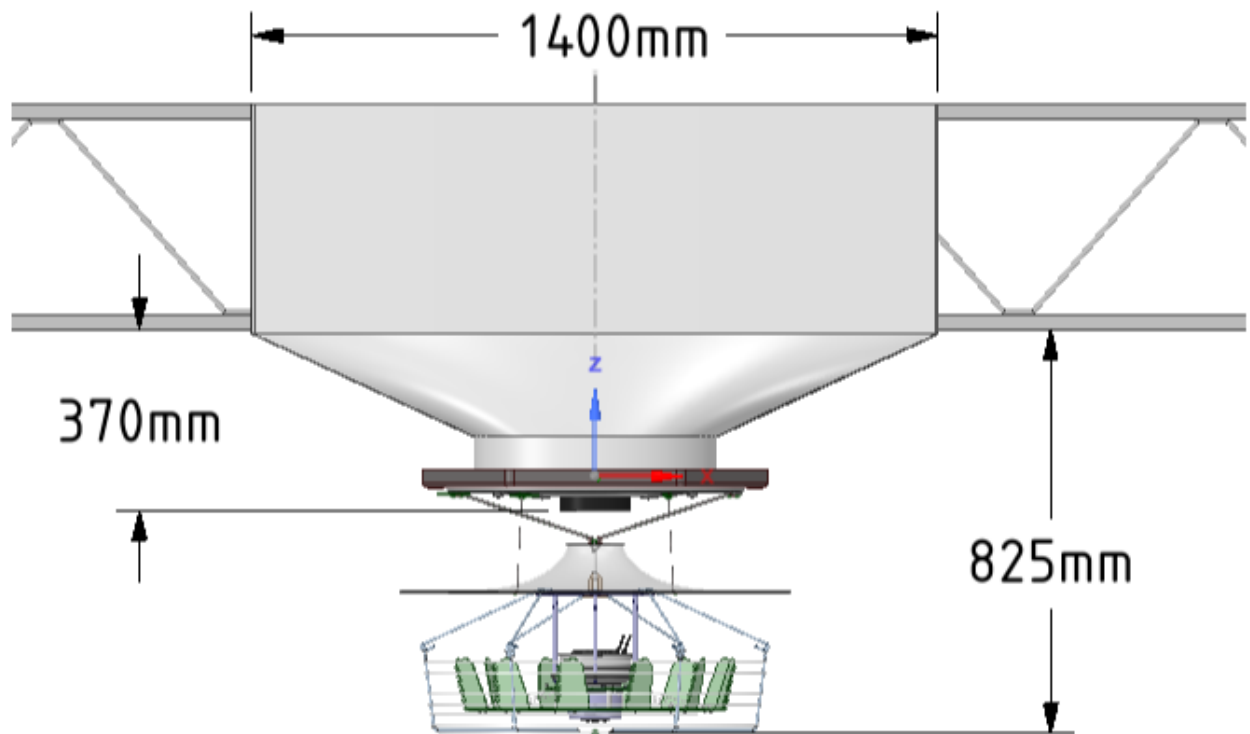


## Datasheet VentilationJet System®

The VentilationJet System® is designed for mixing air from above the screens into the greenhouse. It consists of two fans; the VentilationJet for the air inlet, and the Hinovator for distributing the air. This document includes the fan specifications

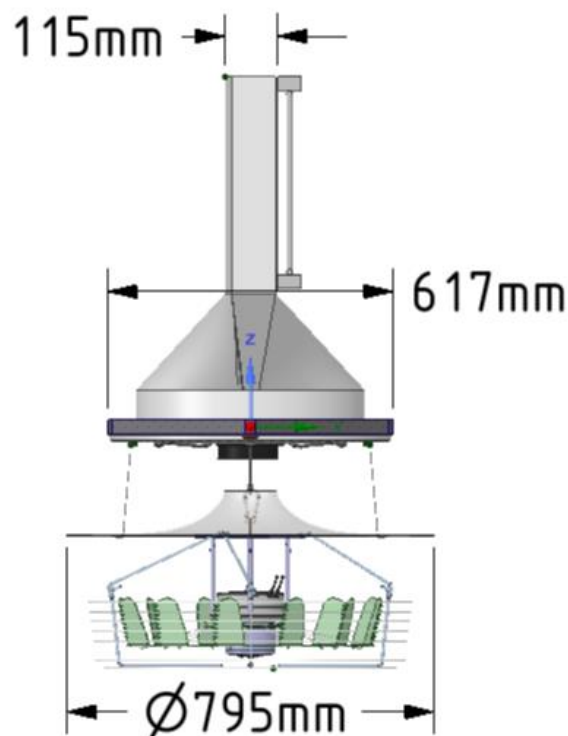


## Specifications

### Description

## VentilationJet

Line voltage	1~ 200-277V 50/60Hz P1 390W 1,95-1,4A
Rated values	EC 1470rpm 60°C IP54, THCL 155
Power connection	Power cable ca. 1m
Electrical connection	Integrated Controller
Adjustable control	0-10 volt, LoRa, On/Off
Motor protection	Integrated active temperature management
Min. operating temperature °C	-35
Quality of bearing	Ball bearing with long-time lubrication
Color of rotor	Marine blue
Material rotor	Steel
Color of blade	Black
Material blade	PA6GF30
Material of inlet	ABS/PMMA
Protection	Incl.
0-10 Volt output	Voltage supply for external devices 10 V, I <sub>max</sub> 50mA (short circuit proof)
Weight	12 KG / 26.4 lb.



## Specifications

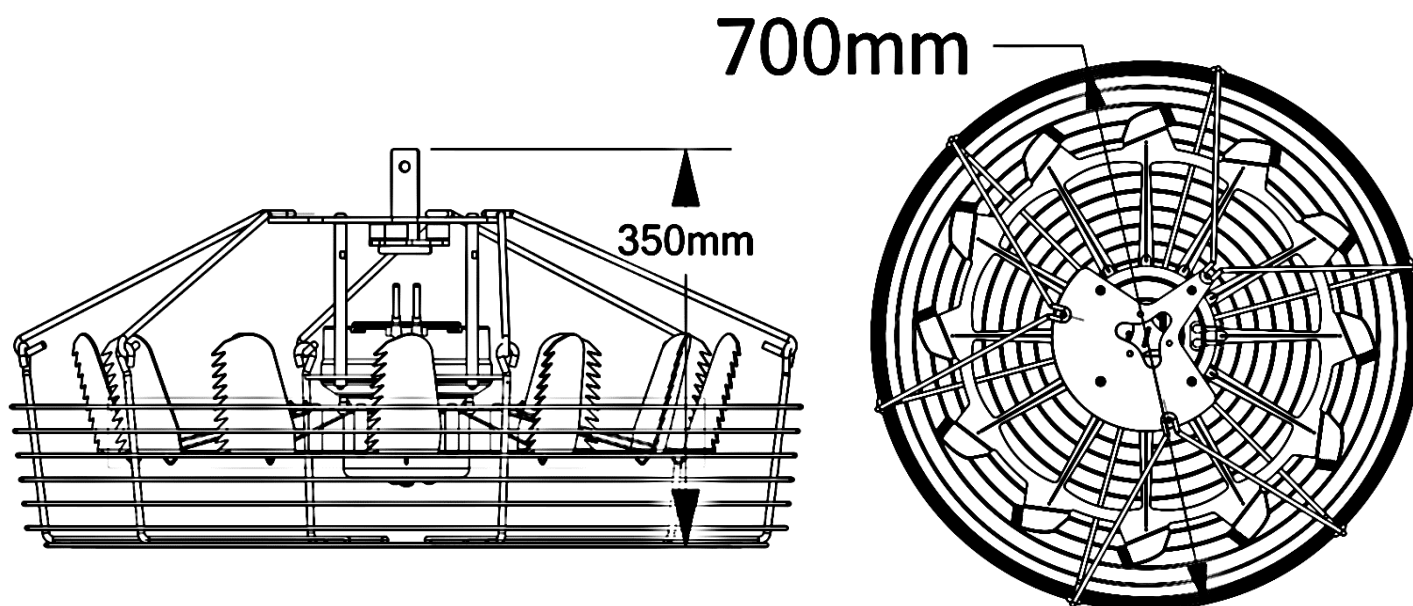
### Description

## Hinovator

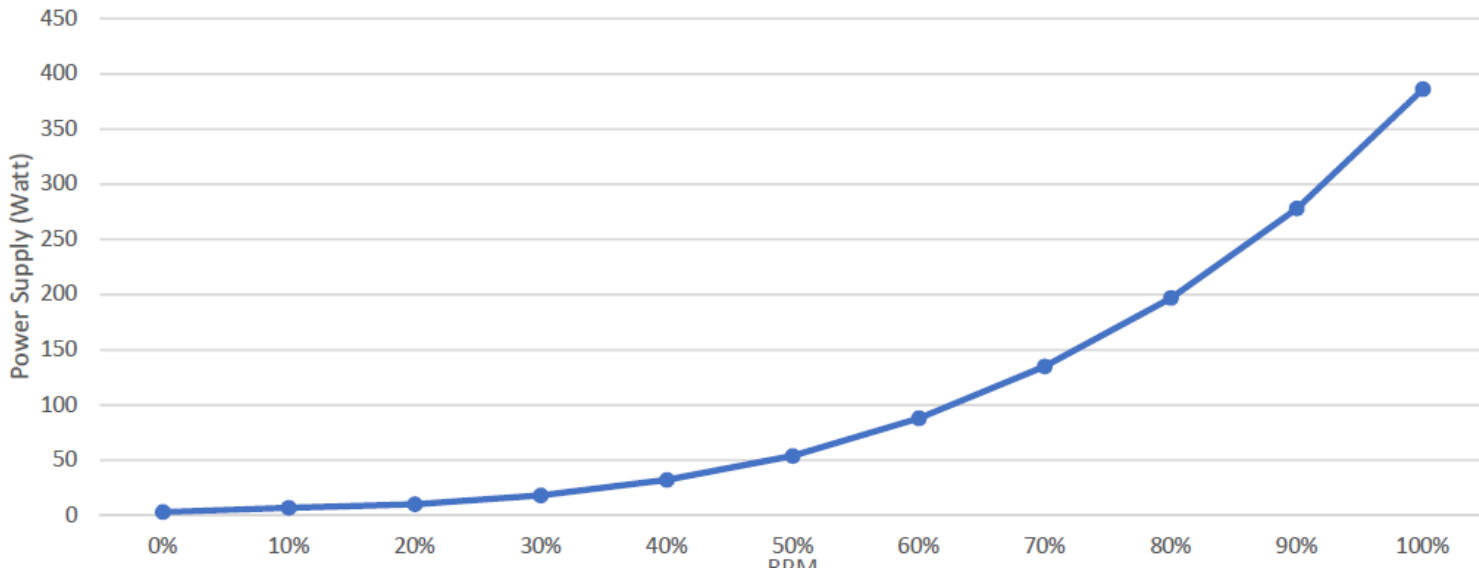
Line voltage	1 ~ 200...277 V, 50/60Hz P1 280W 1,4-1,0A
Rated values	EC 850rpm 40°C IP54 THCL 155
Power connection out	Incl. power cable 1,5m
Electrical connection	Integrated Controller
Adjustable control	0-10 volt (0-700RPM)
Motor protection	Integrated active temperature management
Min. operating temperature °C	-36

Quality of bearing	Ball bearing with long-time lubrication
Color of rotor	Black
Material rotor	Steel
Quality of blade	Vanes equipped with whisper-quiet technology
Color of blade	Green
Material blade	Aluminum
Material of construction	Stainless steel / Aluminum
Material of mounting strip	Galvanized steel
Material of bracket	Galvanized steel

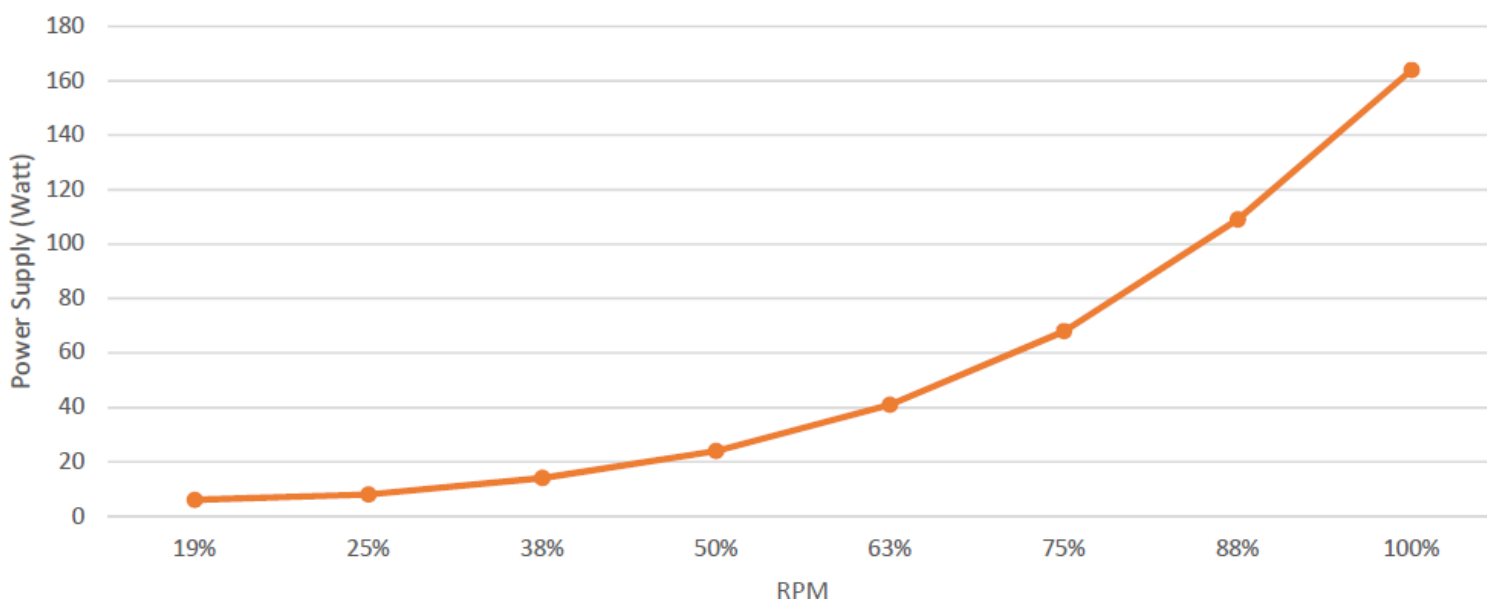
Protection	Excl. basket
Suspension system	Mounting strip and truss bracket
Control area	Each vertical fan has a control area of approx. 256 m <sup>2</sup> /2700 ft <sup>2</sup>
Weight	5,9 KG / 13 lb



### Intake unit power consumption



### Hinovator power consumption



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