



# VENTEC INDUCT E50N / E100N

## CENTRIFUGAL VENTILATION FAN



**24 HR** NEXT DAY DESPATCH  
**415 VOLT** CAR PARKS

### Product Summary

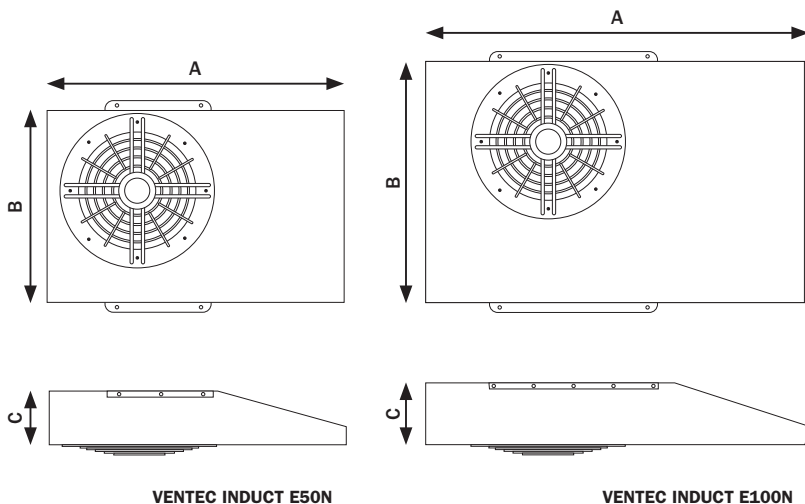
Ventec INDUCT E50N and E100N car park ventilation fans push large volumes of air / exhaust fumes / smoke towards extraction points. This removes the need for extensive ducting, saving valuable ceiling space, and allowing more parking levels to be constructed for greater commercial return.

The range includes two standard sizes, E50N and E100N, both have uni-directional airflow. The unit can be supplied with an optional IP65 lockable fire rated isolator.

When used in conjunction with multi-purpose sensors the Ventec INDUCT range provides further energy savings by selectively operating fans only in specific polluted areas during specific periods of time.

### Dimensions

	A	B	C
VENTEC INDUCT E50N	1265mm	784mm	271mm
VENTEC INDUCT E100N	1830mm	1144mm	333mm



### Product Specifications

- General use at temperatures (ambient) +40°C
- One off high temperature use of 300°C for 2 hours
- 415v / 3 Phase / 50Hz Electrical Supply

### 24 HR DESPATCH Technical Data

	VENTEC INDUCT E50N	VENTEC INDUCT E100N
Thrust Newtons	54/12	98/18
Volume Flow Rate m <sup>3</sup> /s	1.63/0.80	2.65/1.35
Velocity m/s	28.82/14.05	33.19/16.87
Sound Pressure dBA @ 1m	75/59	76/60
Fan Speed rpm	1447/733	1423/729
Motor Power kW	1.38/0.35	2.42/0.61
FLC Amps	3.20/1.36	5.42/2.12
SC Amps	16.0/4.08	30.4/7.21
Absorbed Power kW	1.13/0.25	2.38/0.45
FP Wiring Type	FP 400/600	FP 400/600
Number Of Cores	4-Core + Earth	4-Core + Earth

### Maintenance

It is important to maintain this product as per the manufacturers instructions. If you require assistance with any aspect of installation, commissioning or maintenance please contact our customer support team today.

### Related Services

The following should also be considered when planning your system.



INSTALLATION  
& MAINTENANCE



PROJECT  
COMMISSIONING