

Introducing the new greenBOX[®] Nxt Intelligent Controller

ECOGATE[®]



greenBOX Nxt is the latest state-of-the-art controller to be developed by Ecogate, Inc.

This highly intelligent controller has the capacity to efficiently control the operation of an extraction system with multiple main fans and up to 72 individual workstations.

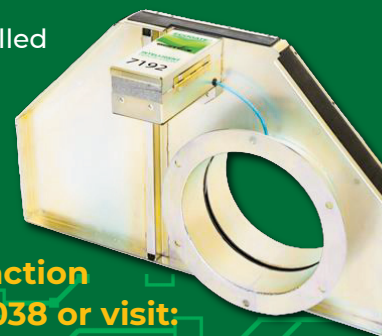
The **greenBOX Nxt** can automatically stop and start the extraction system at both ends of the working day. System performance is checked at start-up and confirmed by text or email. At the end of the day, **greenBOX Nxt** will message again to confirm successful system shutdown.

As well as controlling the extraction system, **greenBOX Nxt** continuously displays real-time performance data to show how much electricity the fan motor is consuming and monitors machine utilisation across the factory.

greenBOX Nxt has an industrial PC onboard, with Linux -based operating system and a built-in web server provides remote access for fast, automated update of both Ecogate and system software.

To ensure employees' safety, minimal airflow is managed across the entire ductwork system to reduce the risk of fire or explosion, and the **greenBOX Nxt** setup wizard allows users to select from the multiple functions available.

Ecogate's **Smart Gates** are installed with **greenBOX Nxt** controllers. An integrated processor reports pressure, air velocity, and air volume for each damper.



To learn more about the Ecogate On-Demand Energy-Saving Extraction System and how it can benefit your business, call +44 (0)1924 926038 or visit:

ecogate.co.uk



Industrial Energy Efficiency

greenBOX Nxt incorporates a high-definition 25.8cm (10.2") OLED touchscreen