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NOVENCO Building & Industry releases compact 100 N jet fan for large car parks and service yards where performance and size do matter

NOVENCO Building & Industry A/S releases the most compact axial jet fan for use in large car parks and service yards. The 100 N strong unidirectional AZT jet fans are based on the acclaimed ZerAx® axial flow fans and meet the market requirements for simpler, safer and more economic fans.

The compact design is completed by the adjustable conical outlet cone that directs the airflow. The installation is equally compact and characterised by a newly designed easy click-click installation. Once the base plate is mounted to the ceiling, the fan is simply clicked in position and secured with fasteners. The simple installation makes service of the fans correspondingly easy.

Based on the superior ZerAx® fan design, the AZT jet fans provide high performance at the lowest possible power consumption. The fans are without silencers, due to the high efficiency and low sound profile of the ZerAx®, which make them very compact.

The AZT jet fans meet market expectations for car park fans with their perfect simplicity, innovative design, high performance and minimum power consumption. The straightforward and price effective design reduces the initial investments, and the high efficiency offers significant operational advantages and savings. An added advantage of the compact design is low cost of transport and required space, as more units fit onto pallets and in containers.

The car park segment is a fundamental part of NOVENCO Building & Industry's technology and expertise. The segment was revolutionised in the 1990s, when NOVENCO Building & Industry were the first to introduce jet fans for car park ventilation systems. The jet fans offer very efficient control for both normal ventilation and smoke ventilation in case of a fire. The amount of consumed energy is at a minimum, even when running at maximum performance. This true 2-in-1 system feature provides maximum security and protects the environment.

The AZT jet fans are based on NOVENCO Building & Industry's innovative and patented ZerAx® axial flow fans, which provide fan efficiencies up to 92%, extremely low sound levels and expected lifetimes of more than 20 years. The ZerAx® range of fans were introduced in 2009, have a large install base and widespread applications.

"With the high performance, latest ZerAx® technology and relatively low price, this jet fan will change the car park market fundamentally." – Peter Holt, Technical Director, Research & Development at NOVENCO Building & Industry A/S

Novenco Building & Industry A/S is a Danish company founded in 1947 and has more than 70 years of experience with the design, manufacture and operation of fans. The focus is on efficient, reliable and best-in-class products for superior ventilation within the industrial, commercial and public sectors all over the world.

The company is certified according to ISO 9001 and 14001.

Since 2015 NOVENCO Building & Industry is a Member of SCHAKO Group, a leading European company for air management systems.

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