



EU Declaration of Conformity (DoC)

The manufacturer S&P Sistemas de Ventilación S.L.U
C/Llevant , 4
08150-Parets del Vallès-Barcelona

declares that the DoC is issued under its sole responsibility and belongs to the following product:

CYLINDRICAL CASED AXIAL FANS
Tipo TCBT-315/630 ATEX + TCBT/6/8-710 ATEX
Serial number All Manufactured
CE mark date 05
II 2G Ex eb IIB T3 Gb

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: ATEX Directive 2014/34/EU, Machinery Directive 2006/42/EC, Commission Regulations (EU) No 327/2011 implementing ErP Directive 2009/125/EC with regard to eco-design requirements for fans driven by motors with an electric input power between 125W and 500kW (including those fans for replacement of identical fans integrated in products which were placed on the market before 1 January 2013) and RoHS Directive 2011/65/EU.

The following harmonized standards and technical specifications have been applied:

EN 14986:2017 // EN 60079-7:2015+EN IEC 60070-7:2015/A1:2018 // EN 60204-1:2018 //
EN IEC 60079-0:2018 //EN ISO 12100:2010 //EN ISO 12499:2008 //EN ISO 13857:2019 //

(*)By changing version EN 60079-0:2012 and EN 60079-7:2015 to EN IEC 60079-0:2018 and EN 60079-7:2015+EN IEC 60070-7:2015/A1:2018 respectively, there are no technical changes that may affect the product.

The object of the declaration described above is approved by Official Laboratory J.M.Madariaga LOM, Notified Body no. 0163, certificate no. LOM-03ATEX2082x

It only lacks the necessary protective means or safety components for avoiding the following hazards: contact with a rotating shaft or impeller, object being drawn into the fan inlet and ejected at fan discharge, even when the fan is switched off, and access through an unauthorized opening of connecting ductworks. The manual instructions provides safety measures that are still necessary on installation to ensure the compliance with EN ISO 12499. Compliance with EN ISO 13857 refers to safety devices when supplied, and installed, with the product. The responsibility for compliance with EN ISO 13857 is the installer of the system where the product is applied.

The Technical Director is the person authorized to compile the technical file in accordance with Annex VII part A.

Additional Information:

The product design is inherently benign, and fulfills the requirements of the EMC Directive 2014/30/EU with regard to emission and immunity to electromagnetic levels.

Signed by Carlos Campderrós
S&P Sistemas de Ventilación S.L.U
Septiembre 2023