



## EC DECLARATION OF CONFORMITY

in terms of the EC Machinery Directive 2006/42/EC, appendix II A

**We** **asecos GmbH**  
**Weierfeldsiedlung 16-18**  
**D-63584 Gründau**

hereby declare that the products referred to below

**Description** **Recirculating air filter storage cabinets**  
FX90.229.060.WDAC; FX90.229.090.WDAC; FX90.229.120.WDAC; FX90.229.120.MV; FX30.229.086.WDFW

are developed, manufactured and placed on the market in accordance with the guidelines below:

<b>2006/42/EG</b>	DIRECTIVE 2006/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)
<b>2014/34/EU</b>	DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast)
<b>2014/35/EU</b>	DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
<b>2014/30/EU</b>	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)
<b>2011/65/EU</b>	DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
<b>2012/19/EU</b>	DIRECTIVE 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on waste electrical and electronic equipment (WEEE)

**Applied harmonised standards and regulations, in particular:**

<b>EN 61010-1:2010/A1:2019</b>	Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements
<b>EN 61326-1:2013</b>	Electrical equipment for measurement, control and laboratory use - EMC requirements Part 1: General requirements (IEC 61326-1:2012)
<b>EN 61000-6-2:2005</b>	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards — Immunity for industrial environments
<b>EN 61000-6-3:2007/A1:2011</b>	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
<b>EN 60204-1:2018</b>	Safety of machinery — Electrical equipment of machines — Part 1: General requirements
<b>EN 60079-0:2018</b>	Explosive atmospheres - Part 0: Equipment - General requirements
<b>EN 60079-7:2015</b>	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
<b>EN 60079-15:2010</b>	Explosive atmospheres - Part 15: Equipment protection by type of protection 'n'
<b>EN ISO 12100:2010</b>	Safety of machinery - General principles for design - Risk assessment and risk reduction
<b>EN ISO 13849-1 :2023</b>	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
<b>EN ISO 13849-2:2012</b>	Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs

**Other applied European or national standards, rules and regulations, in particular:**

<b>EN 50678:2020</b>	General procedure for verifying the effectiveness of the protective measures of electrical equipment after repair
<b>EN 50699:2020</b>	Recurrent Tests of Electrical Equipment
<b>DIN EN 14470-1:2023</b>	Fire safety storage cabinets - Part 1: safety storage cabinets for flammable liquids

**Labelling/Documentation**

**Labelling**   II 3/- G Ex ic nA IIB T4 Gc

**Technical documentation** Deposited at the manufacturer  
**Manual** Enclosed to the device

**Authorised representative for documentation** Norbert Holscher  
asecos GmbH

**Date and place of issue** Gründau, 09.2024



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A handwritten signature in blue ink, appearing to read "Michael Schrems".

**Michael Schrems**  
Managing partner