

Manufacturer

TROX UK Ltd
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Norfolk
IP24 3SQ

Person who is authorised to compile the technical file and is established in the Community

Mike Gosling, TROX UK

Description and identification of the machinery

| | |
|----------------|-------------------------|
| Product | Horizontal fancoil unit |
| Type | PWX |

We declare that the above mentioned product fulfils all the relevant provisions of the following EC/EU Directives:

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| 2006/42/EC | 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) (1) |
| 2014/30/EU | 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) |
| 2014/35/EU | 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 |

Applied harmonised standards:

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|------------------------------|---|
| BS EN 60204-1:2006+A1:2009 | Safety of machinery. Electrical equipment of machines. General requirements |
| BS EN ISO 12100:2010 | Safety of machinery. General principles for design. Risk assessment and risk reduction |
| BS EN 61000-6-1:2007 | Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial and light-industrial environments |
| BS EN 61000-6-2:2005 | Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments |
| BS EN 61000-6-3:2007+A1:2011 | Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments |

EMC test standards passed:

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|------------------------------|---|
| BS EN 61000-6-3:2007+A1:2011 | Emission standard for residential, commercial and light-industrial environments. Table 1.1: Class B limits for radiated emissions. |
| BS EN 61000-4-3:2006+A2:2010 | Radiated, radio-frequency, electromagnetic field immunity test. |
| BS EN 61000-6-3:2007+A1:2011 | Emission standard for residential, commercial and light-industrial environments. Table 2.1: Class B limits for conducted emissions. |
| BS EN 61000-3-2:2014 | Limits for harmonic current emissions (equipment input current ≤ 16 A per phase). |
| BS EN 61000-3-3:2013 | Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection. |
| BS EN 61000-4-11:2004 | Voltage dips, short interruptions and voltage variations immunity tests. |
| BS EN 61000-4-5:2014 | Surge immunity test. |
| BS EN 61000-4-4:2012 | Electrical fast transient/burst immunity test. |
| BS EN 61000-4-6:2014 | Immunity to conducted disturbances, induced by radio-frequency fields. |
| BS EN 61000-4-2:2009 | Electrostatic discharge immunity test (ESD) |

TROX UK, 16 October 2017



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