

Declaration Of Conformity

FLOWAIR GŁOGOWSKI I BRZEZIŃSKI SP.J.

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FLOWAIR Głogowski i Brzeziński Sp.J. hereby confirms that units:

Cube 20÷160-NW/E/G/HP, Cube R8÷R21-NW/E/G

were produced in accordance to the following Europeans Directives:

2006/42/EC	MD- Machinery
2014/30/UE	EMC- Electromagnetic Compatibility (EMC)
2014/35/UE	LVD – Low voltage
2009/125/EC / 1253/2014	ErP- Ventilation units (Ecodesign)
2009/125/EC / 327/2011	ErP- Fans
2009/142/EC	GAD- Units Burning gaseous fuels
2009/125/EC / 2016/2281	ErP – Urządzenia chłodnicze i pompy ciepła

and devices equipped with cooling cycle that includes R410a refrigerant qualified to group 2 comply with:

2014/68/UE	PED – Pressure devices
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The following devices covered by this declaration, in accordance with Directive 2014/68 / EU, have been qualified:

- Cube 20 (HP) and Cube 40 (HP) to category I and are subject to conformity assessment according to module A,
- Cube 50-160 (HP) to category II and are subject to conformity assessment according to module A2.

and harmonized norms ,with above directives:

PN-EN 378-1	Cooling systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria
PN-EN 378-2	Cooling systems and heat pumps - Safety and environmental requirements - Part 2: Design, execution, checking, marking and documentation
PN-EN 378-3	Cooling systems and heat pumps - Safety and environmental requirements - Part 3: Location and personal protection
PN-EN 378-4	Cooling systems and heat pumps - Safety and environmental requirements - Part 4: Operation, maintenance, repair and recovery
PN-EN 60335-2-40	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electric heat pumps, air conditioners and dehumidifiers
PN-EN 60335-1	Household and similar electrical appliances - Safety - Part 1: General requirements
PN-EN 60529	Degree of protection provided by enclosures (IP code)
PN-EN ISO 12100	Machine Safety - General Principles of Design - Risk Assessment and Risk Reduction
PN-EN 55014-1	Electromagnetic compatibility - Requirements for consumer products, electrical tools and similar equipment - Part 1: Emissions
PN-EN 55014-2	Electromagnetic Compatibility (EMC) - Requirements for consumer devices, electrical tools and similar devices - Electromagnetic compatibility - Product group standard
PN-EN 61000-6-1	Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments
PN-EN 61000-6-2	Electromagnetic Compatibility (EMC) - Part 6-2: General Standards - Resistance to industrial environments
PN-EN 61000-6-3	Electromagnetic Compatibility (EMC) - Part 6-3: General Standards - Emission Standards in Residential, Commercial and Light Industrial Environments
PN-EN 61000-6-4	Electromagnetic Compatibility (EMC) - Part 6-4: General Standards - Emission Standards in Industrial Environments
PN-EN 61000-3-12	Electromagnetic Compatibility (EMC) - Part 3-12: Permissible Levels - Harmonic Current Limits for receivers with rated phase current > 16 A and <or = 75 A connected to the public mains power supply

Gdynia, 15.07.2019
Product Manager

Filip Konieczny