



EU - Declaration of Conformity



We hereby declare that the devices named below, as produced and sold by us, satisfy the relevant basic requirements of EU Directive, EU safety standards and product-specific EU standards.

Equipment (machinery) variant:

Monobloc heat pump with refrigerant R454B

Series / Class:

LWM 80, LWM 110, LWM 150, LWM 110 Duo, LWM 150 Duo

Series / Class Number:

1856..., 1857..., 1858...

**Name of the manufacturer
and name of the CE
representative:**

REMKO GmbH & Co. KG

Klima- und Wärmetechnik

Im Seelenkamp 12

D - 32791 Lage

Applicable provisions (EU Directives)

DIN EN 14511-4:2019-07 - Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors - Part 4: Requirements

DIN EN 55014-1:2021 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

DIN EN 55014-2:2021 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard

DIN EN 60335-1:2020-08 - Household and similar electrical appliances - Safety - Part 1: General requirements

DIN EN 60335-2-40:2014-01 - Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

DIN EN IEC 61000-3-2:2019-12 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

DIN EN 61000-3-3:2020-07 - Electromagnetic compatibility (EMC) - Part 3-3: Limits - 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

Applicable standards: (Harmonised EN)

Richtlinie 2009/125/EG - Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products

Richtlinie 2011/65/EU - 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

Richtlinie 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

Richtlinie 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

Richtlinie 2014/68/EU - Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment

Verordnung (EU) Nr. 813/2013 - Commission Regulation (EU) No 813/2013 of 2 August 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for space heaters and combination heaters

Lage, 01. March 2023
REMKO GmbH & Co. KG

Toni Kratzel,
Management

Lage, 01. March 2023
REMKO GmbH & Co. KG

Authorized representative
Nils Quentmeier,
Product management New energies