FACTORY CERTIFICATE

for IDM heat pumps

We hereby confirm that the air-to-water heat pumps type TERRA AL 17 Twin (P), AL 24 Twin (P), AL 32 Twin (P) manufactured by us comply with the requirements of EN 378 Part 1 to Part 4 in their design and in their equipment with the corresponding safety and control devices and have been type-tested by the test center "AIT", Vienna, according to European standard EN 14511.

The heat pumps meet the requirements of DIN 8901 - Refrigerating systems and heat pumps - Protection of soil, groundwater and surface water - Safety and environmental requirements and testing. In particular, the polyolester oil used meets the OECD criteria for complete biodegradability and corresponds to water hazard class 1.

The equipment complies with CE conformity in accordance with EU Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits (Low Voltage Directive), EU Directive 2014/30/EU on electromagnetic compatibility (EMC Directive), Pressure Equipment Directive 2014/68/EU, Ecodesign Directive 2009/125/EU, Energy Labeling Regulation 2017/1369/EU and Fluorinated Greenhouse Gases Regulation No. 517/2014.
The heat pumps have been awarded the EHPA quality seal.

Matrei, May 10th, 2023

Christoph Bacher
Technical management