FACTORY CERTIFICATE

for IDM heat pumps

We hereby confirm that the air-to-water heat pump type TERRA AL 50 Max manufactured by us complies with the requirements of EN 378 Part 1 to Part 4 in its design and in its equipment with the corresponding safety and control devices.

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. Only the polyolester oil used corresponds to water hazard class 2.

The devices comply 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