# FACTORY CERTIFICATE

**for iDM heat pump TERRA SWM 6-17 HGL / HGL P**

We hereby confirm that the groundwater brine heat pumps of type TERRA SWM 6-17 HGL / HGL P manufactured by us comply with the requirements of EN 378, Parts 1 to 4 in their design and in their equipment with the corresponding safety and control devices.

The heat pumps meet the requirements of DIN 8901 - Refrigeration 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 devices comply with CE conformity in accordance with EU Directive 2014/35/EU concerning electrical equipment designed for use within certain voltage limits (Low Voltage Directive), EU Directive 2014/30/EU on electromagnetic compatibility (EMC Directive) and Pressure Equipment Directive 2014/68/EU.

Matrei, May 10th, 2023

Christoph Bacher
Technical management