

GLOSSARY OF TECHNICAL TERMS

This glossary of technical terms contains definitions of certain terms used in this document in connection with our Group and our business. Some of these may not correspond to standard industry definitions or usage of these terms.

“AGI”	a form of artificial intelligence designed with generalized cognitive capabilities, enabling autonomous learning, reasoning, decision-making and adaptive execution across multiple scenarios and tasks, rather than being limited to a single predefined function
“AI”	artificial intelligence
“AWD”	all-wheel-drive, a vehicle drivetrain system that automatically directs engine power to all four wheels, either full-time or on-demand, to maximize traction on slippery or uneven surfaces without driver intervention
“CAGR”	compound annual growth rate
“COP”	Coefficient of Performance, a measure of efficiency for heating and cooling systems, calculated as the ratio of useful heating/cooling output to the energy input
“dB”	decibel, a logarithmic unit used to express the ratio between two values of a physical quantity
“EBITDA”	earnings before interest, taxes, depreciation and amortization
“FOB”	free on board, generally applicable in contractual terms meaning the seller clears goods for export and loads them onto a ship, transferring all risks to the buyer once the goods are onboard
“Full-Inverter”	an inverter technology, commonly used in air conditioners, heat pumps, and refrigeration systems to adjust motor speed in terms of real-time cooling or heating demand, resulting in temperature control and lower energy consumption
“Garden AI Agents”	the next generation Garden Intelligent Agent, which evolves to an AI-driven management system capable of autonomous perception, intelligent decision-making, coordinated control and personalized service delivery tailored to garden scenario
“Garden Intelligent Agents”	the core hub of our iGarden ecosystem, which underpins our IoT capabilities by facilitating connection and coordinated control of all smart garden equipment. It is currently operated through the central control pad and the mobile application
“IE5”	ultra-premium efficiency class for electric motors, representing the highest international energy efficiency standard
“inverter”	an electronic device or circuit that converts direct current, such as from batteries or solar panels, into alternating current for powering household appliances, electronics, or for grid feeding

GLOSSARY OF TECHNICAL TERMS

“IoT”	internet-of-things, the network of physical objects embedded with sensors, software, and other technologies for connecting and exchanging data with other devices and systems over the internet
“ISO 9001”	an internationally recognized standard for a quality management system. It aims at the effectiveness of the quality management system in meeting consumer requirements. It prescribes requirements for ongoing improvement of quality assurance in design, development, production, installation and servicing
“LiDAR”	light detection and ranging, a remote sensing method that uses light in the form of a pulsed laser to measure ranges to create precise, three-dimensional information about the surrounding environment
“ODM”	Original Design Manufacturer
“ODM models”	products designed and manufactured by the Company based on specifications provided by third-party brand owners, and typically sold under their brands
“RTK”	real-time kinematic positioning, a form of surveying that involves the determination of a location at high accuracy using one or more base stations that are connected to a satellite positioning network
“SLAM”	simultaneous localization and mapping, a computational technique used by robots and autonomous vehicles to build a map of an unknown environment while simultaneously tracking their specific position within that map
“Smart garden equipment”	intelligent robotic and automated solutions designed to manage key outdoor residential and commercial garden functions, including pool ecosystem management, landscape maintenance, and outdoor lighting control, with minimal human intervention. Such equipment integrates sensing, navigation and intelligent control technologies to enhance operational efficiency, precision and reliability in garden environments
“TurboSilence”	a specialized and advanced inverter technology, which optimizes full-inverter technology that uses Field Oriented Control (FOC) to manage the compressor and fan speed, resulting in faster heating and lowering noise levels
“TÜV”	Technical Inspection Association in Germany, representing independent, globally recognized certification bodies from Germany and Austria that test, inspect and certify technical systems, products and facilities for safety and quality
“UI”	user interface, the bridge between human intention and computer action, encompassing the screens, buttons, icons and menus used to interact with digital devices