

### Why Ridder SmartDrive?

- *Quick and easy installation of start & end positions*
- *Integrated digital position feedback unit*
- *Intelligent communication with climate computer*
- *Highly accurate ventilation and screening*
- *Maximum operating reliability*
- *Reduces installation time by at least 75%*

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More information about  
Ridder SmartDrive  
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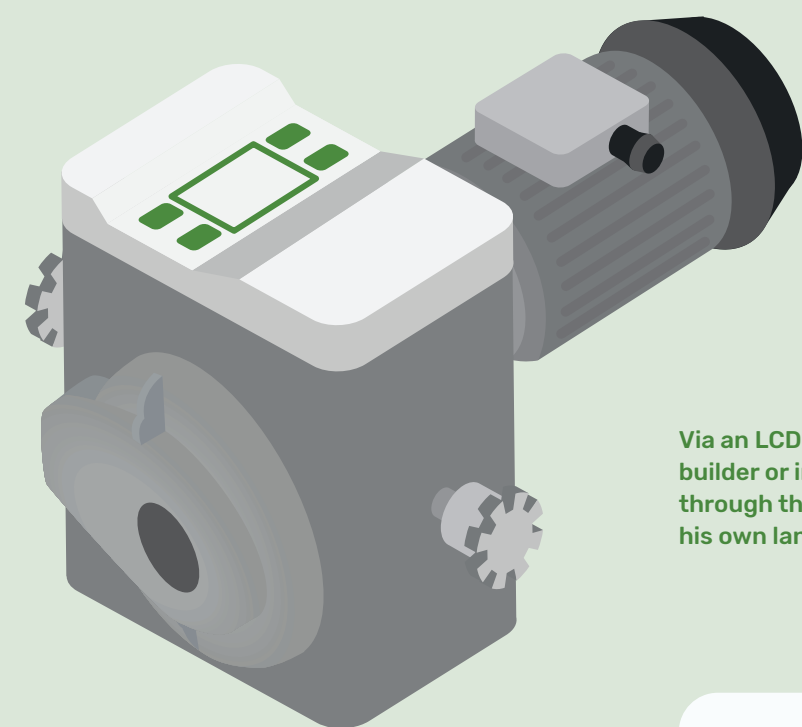
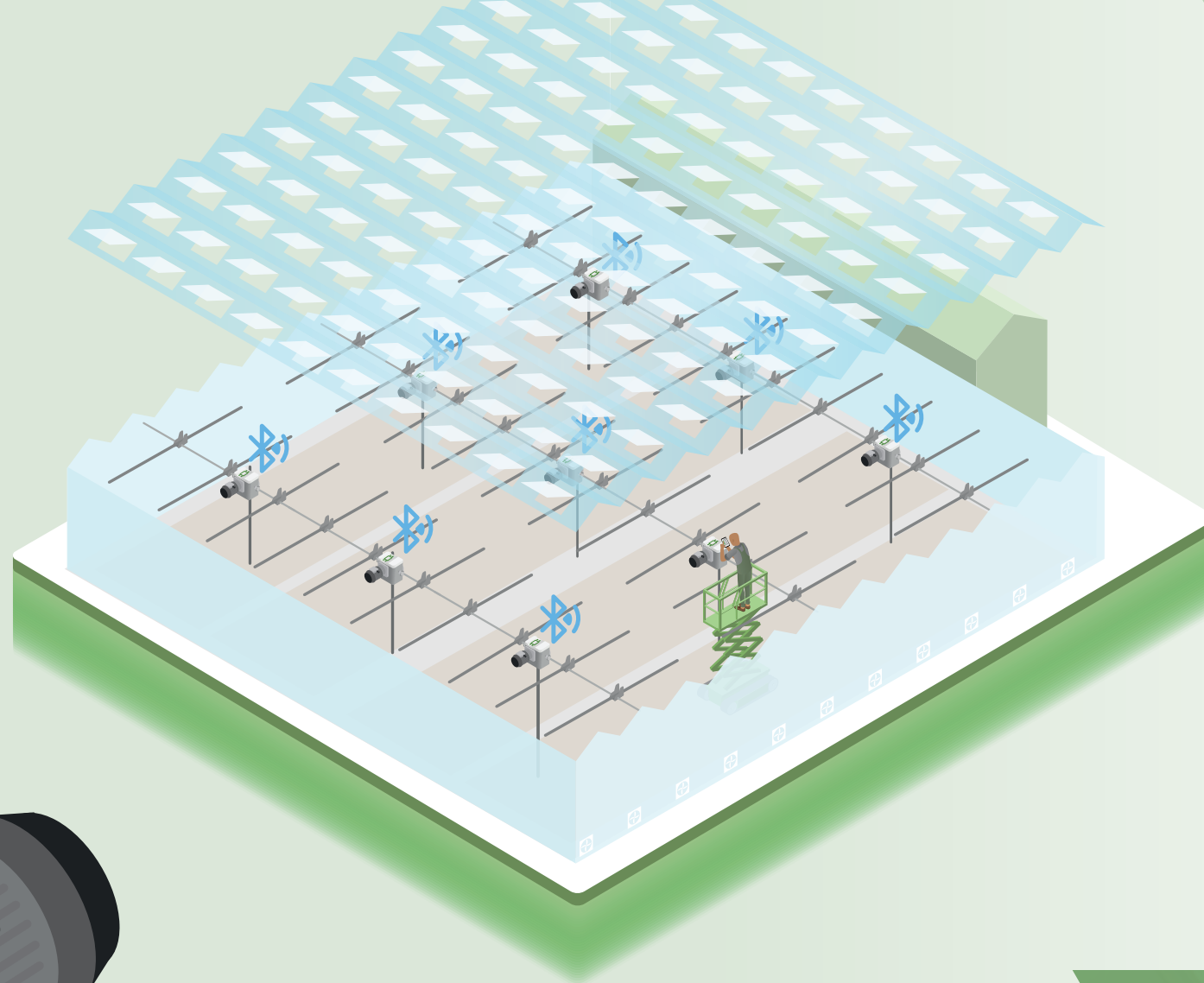
## Ridder SmartDrive

Switch to the Future





With **SmartDrive**, Ridder introduces a new generation of smart drive systems that provide greater ease of use and even more precise control of the greenhouse climate. Ridder SmartDrives simplify and accelerate the labor- and time-consuming installation process of ventilation and screen motors in greenhouse constructions. This is all thanks to the ingenious digital limit switch and advanced feedback from the integrated positioning unit.



Via an LCD screen, the greenhouse builder or installer is simply guided through the installation process in his own language.



The digital limit switch and the integrated positioning unit offer very precise insight into the position of windows and screen installations.

## Easy installation and adjustment

Each SmartDrive is equipped with a patented digital limit switch, which drastically simplifies the installation and adjustment of the gearboxes. The SmartDrive guides the greenhouse builder or installer through the installation process in a matter of minutes via an intuitive LCD display. This simple operation replaces the analog and mechanical setting of the start and end positions of the motors, a process that normally takes a lot of time and needs to be carried out by at least two people. With the SmartDrive, this is history and the start and end position of only one drive can be set via the digital control. The setting can then be easily transferred to the other motors via a Bluetooth connection with a smartphone app. This simple process reduces the installation time per hectare of greenhouse by at least 75%.



## Achieving the ideal greenhouse climate

Thanks to the integrated digital position feedback, window or screen positions can be determined even more precisely. This is a great advantage for the climate computer; it has more accurate information to determine the desired screen or ventilation position and thus ultimately the most ideal greenhouse climate.

## Maximum security

In addition to the integrated position feedback, the SmartDrive also has intelligent digital functionalities that enable the system to monitor the load and the use of the motors, which improves maintenance and the life of the installation.

