

iControl

The most advanced milk cooling system in the market



User-friendly touch screen control panel

With the iControl Packo offers the most innovative control panel in milk cooling. Thanks to its 7" industrial touch screen and user-friendly design, the manual is made obsolete. With a simple touch of your fingertips the water and detergent use are optimised to your needs, and the history of the milk temperature profile is consulted.

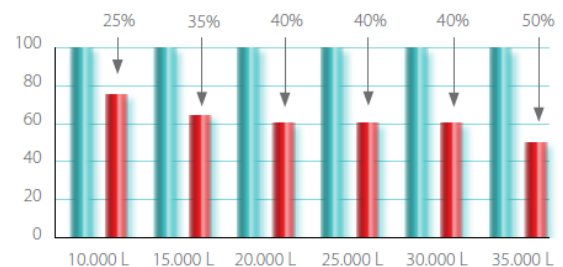
Protected by a sturdy but visually attractive stainless steel cover, the iControl is built to last.

Minimal operating cost thanks to the intelligent control unit

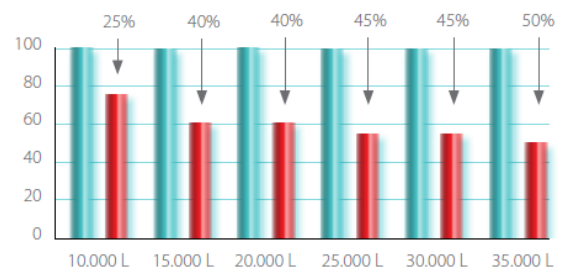
Apart from the standard functionalities such as **cooling, cleaning and agitation** the iControl software also integrates all options like PACAP volume measurement, OCULUS tank guard and ROBOT milking. In case one of these options would be installed at a later stage this can be done in a simple way and at a minimal cost.

The intelligent software controls cooling and cleaning in a way that minimizes the energy and water consumption. Additionally, thanks to the Eco-wash technology, limited time is lost during cleaning, increasing the availability of your milking systems.

Savings on cleaning times per cleaning cycle (%) with Eco-wash in function of tank volume.

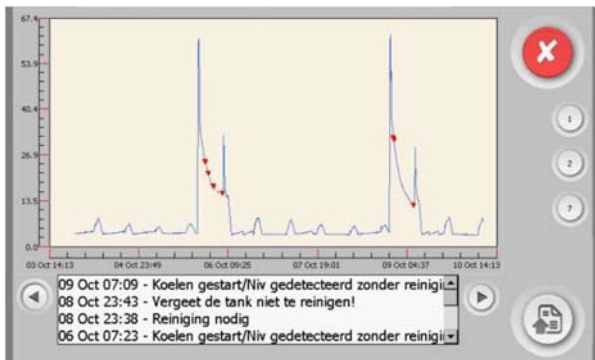


Savings on water consumption per cleaning cycle (%) with Eco-wash in function of tank volume.



All information easily consulted and clearly displayed

Relevant information such as temperature and volume¹ as well as messages – like “Cleaning finished” - and alarms – like “Cooling not activated” - are logged and saved on to the memory for **over 2 years**. This complies with the strictest norms applicable by the dairies.



iControl: your insurance against milk loss

The iControl was designed for maximum security against milk loss.

The “**Check Cooling**” function allows to check whether the cooling has been switched on during milking.

Equipped with a **build-in buzzer** and an integrated **text message module**² the iControl can warn the farmer in case an alarm would occur.

The iControl has been designed **Fail-Safe**. Therefore the iControl comes standard with numerous safeties such as a 2nd temperature sensor to control the cooling and a detergent

detection sensors to warn in case the farmer would run out of chemicals.

In the extreme case the display or power print would get damaged (due to e.g. a lightning strike) a manual cooling switch enables the farmer to prevent milk loss. Additionally each agitator motor and each of the compressors are connected on separate circuits assuring continued agitation and cooling in case one of the agitators or compressors would fail.

Ready for the digital future

With a view to the **continuous improvement** of the iControl, the engineers of Packo are constantly developing new functionalities which add value for the farmer. These can easily be installed by a simple software update. In this way the farmer is always having the newest and most innovative technology at his disposal.

Anticipating on the increasing popularity of Smart Phones and tablets, Packo is currently developing the myPacko Application. Expected to be commercially available by mid-2017.



The iControl is now already supplied with an SD card on which parameters, logging and software version are being saved. This gives the farmer and service technician the necessary back-up during operation and service.

¹ Optional

² Optional