

# Abbi DCC-Touch

The easy-to-use Abbi DCC-Touch is the newest generation of climate controllers that comprehensively regulates and optimises the climate conditions in your barn. DCC-Touch boasts many convenient features, such as a touchscreen and a perfect combination of various functions.

Meanwhile, we have expanded the available options with convenient functions. These new features are another step towards advanced functionality and ease of use!

## The DCC-Touch Climate controller's new functions include:

- **Programmable time switch**

4 time switches/group/24 hours offer you ample flexibility in setting your cooling options. This is exceptionally convenient:

- When grazing at set times. This prevents the fans from turning long after the cows have already gone outside. And prevents them from switching back on too late when the animals return to the barn.
- Around milking times. Switch on the fan(s) in the waiting area 30 minutes before milking, for example. This keeps the temperature comfortable and ensures that the cows enter the milking parlour free from flies.

- **Unique soaking procedure**

With many systems, the fans only switch off once the soaking program is switched on. This means the water is sprayed from the nozzles while the fans are still winding down!

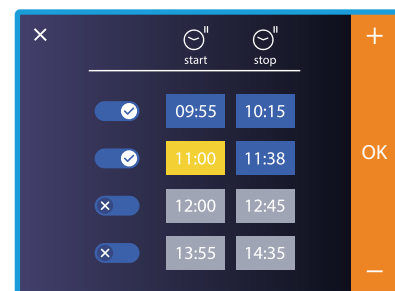
Our new intelligent soaking procedure does this differently; it makes the DCC-Touch unique! This feature switches off the fans 30 seconds before soaking starts. By the time the soaking starts, the fans' propellers will have reached a full standstill. This prevents the sprayed water from being dispersed and disrupting the spraying pattern. The fans are automatically switched back on immediately after soaking.

- **Overview of operating hours in one chart.**

With just one overview, a simple chart will show you the number of operating hours and the ventilation percentage capacity per fan group.

## YOUR ADVANTAGES

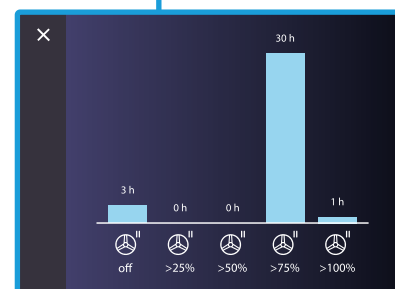
- Fully automated control of fans, misting, and soaking systems
- Management options available based on the THI index
- Control of fans in two separate groups
- Built-in modules for misting and soaking
- Easy operation through a touchscreen with icons
- Easy-to-read real-time values
- Overview of operating hours at a glance
- Comes standard with a 0-10V outlet and 1 temperature sensor
- Easy installation



Setup times for desired function



Operating hours ventilation capacity



## PRODUCT SPECIFICATIONS

Analogue inputs:	3 (2x temperature and 1x humidity)
Analogue outputs:	2 (adjustable groups)
Digital inputs:	1 (wind speed sensor)
Digital outputs:	2 (fan run-stop/misting/soaking)
Alarm relay:	1
Connection voltage:	110-240Vac-50/60Hz
Output voltage:	24/12Vdc
Dimensions:	204x229x116mm
Protection class:	IP54
Working temperature:	0-45°C

### Optional:

- Sensors for temperature (for an additional group), humidity and wind speed

*“DCC-Touch is the smart and comprehensive climate controller for your barn.”*