



# COMPLETE DAIRY FARM MANAGEMENT

A tailor-made system for optimized and meticulous control, even remotely



## COMPLETE FARM MANAGEMENT

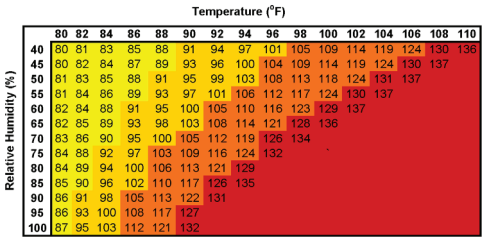
- Nursery, main barn, holding area, milking parlor...
- Water pressure management to guarantee adequate water supply at all times
- Lighting management according to ambient light, to ensure the appropriate lighting in all circumstances
- Variable recirculator control using frequency converters, enabling energy saving



## HEAT STRESS WARNING (THI)

The impact of heat stress on calf growth is not reflected in the data. The lifetime impact of calves exposed to heat stress is a loss of about 4 litres of milk per day.

Cooling dry cows has been shown to increase milk production by 5 litres per day, and this change is consistent through the next lactation.



HEAT INDEX DIAGRAM

Likelihood of Heat Disorders with Prolonged Exposure or Strenuous Activity  
Caution   Extreme Caution   Danger   Extreme Danger



**MAXIMUS**

# COMPLETE DAIRY FARM MANAGEMENT



## WEATHER STATION INCLUDING RAIN DETECTOR

Control of natural ventilation  
openings (panel, curtain, balloon)  
= no rain infiltration in the building

Stopping fans according to wind  
speed and direction = energy  
saving



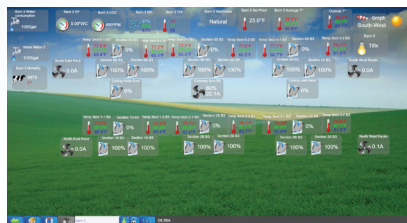
## WATER SUPPLY LOW LEVEL DETECTION



## MILK BULK TANK TEMPERATURE



## MOBILE APP



## THE MAXIMUS EXPERIENCE



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