



Mobeye frost alarm

CM4200X
CML4275

TEMPERATURE ALARM
TEMPERATURE ALARM + TEMPERATURE TREND

Waking up at the right time

The Mobeye Night Frost Detectors are a reliable aid for growers and farmers. In the spring, the temperature detector warns of approaching night frost. The Mobeye detector wakes up the contacts by phone as soon as the set temperature has been reached. The grower can then determine whether the blossom should be protected by sprinkling or other measures.

The Mobeye night frost detectors continuously measure the outside temperature and alarm when the limit value is reached. The Mobeye CM4200X only gives an alarm, possibly with repetitions. The CML4275 displays, in addition to alarms, the temperature trend via an online application. Once in alarm status, the graph is refreshed every few minutes. The detectors can run on batteries for a long time. The temperature sensor is factory calibrated.

Smart Data Transfer

During the blossom period, the Mobeye CML4275 Smart Data Transfer option offers optimal insight into the temperature values. Once the outside air enters the critical temperature zone, the log and sync frequencies are automatically increased. When the alarm limit is reached, an instant telephone alarm follows and the graph is refreshed every few minutes. This helps to go into the night without worries.

Status, prewarning, alarm



SIM card

For the communication an M2M SIM card is required. The affordable Mobeye SIM provides direct access to the online portal. The CM4200X also works with its own M2M sim for only call+sms. The CML4275 log functions require the SIM/portal service.

Applications

- frost alarm, reporting cold temperatures
- heat alarm, reporting warm temperatures
- Monitoring the storage areas

Mobeye agro products

Mobeye is a Dutch company with local development and production. With sensors and low power telemetry, Mobeye offers products for the agricultural sector. The products have been optimized for agricultural use in close consultation with the sector.