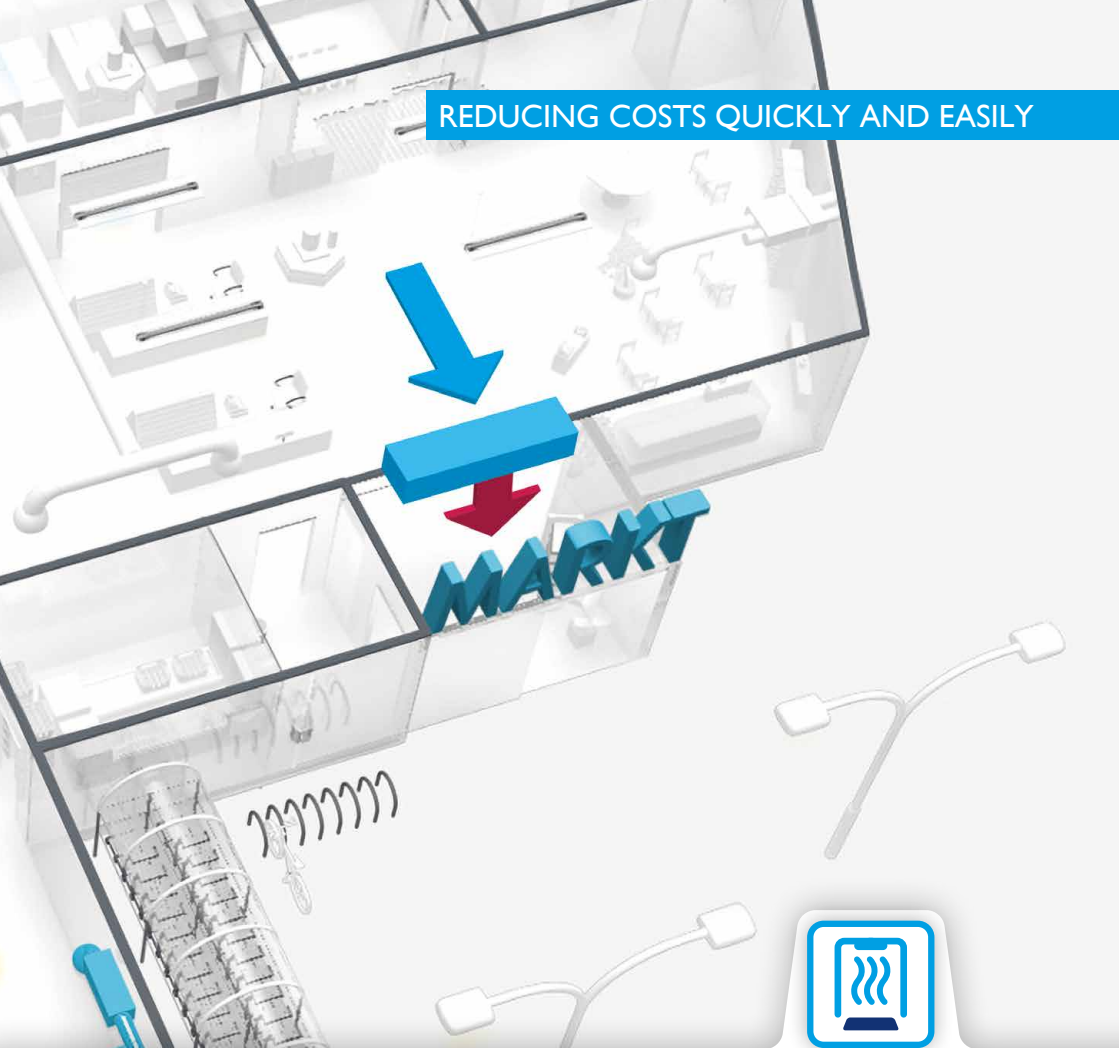


REDUCING COSTS QUICKLY AND EASILY



rECOBox 3 AIR CURTAIN

Efficient operation
in summer and winter



 GTM

FULL CONTROL OF THE AIR CURTAIN WITH rECOBox 3

Pleasant climate all year round

The air curtain of a market is often the system with the highest heating demand and therefore a significant cost factor. The control system provided by the manufacturer might be too restricted, out of order, no longer available or without a summer mode option. As an external device it is not integrated into the Wurm remote data transmission.

The small rECOBox 3 enables a demand-driven and efficient winter mode. Thanks to a clever summer mode the air-conditioned room air remains in the salesroom. In consideration of room and outdoor temperature the integrated weekly timer provides optimised control and full transparency in FRIGODATA ONLINE.



RANGE OF FUNCTIONS

rECOBox 3: AIR CURTAIN

Our solution for optimised air curtains

- ▶ Efficient winter and summer operation
- ▶ Energy-saving rECO-S-TLS controller with:
 - release of air curtain according to outdoor temperature
 - release of heating valve or supply air temperature control
 - outdoor temperature-controlled set point adjustment
 - constant 0-10 V control of EC motors
 - adjustable fan speed for heating mode
 - adjustable fan speed for ventilation mode
 - integrated weekly timer with holiday calendar
- ▶ Recording and processing of
 - a fault message
 - a "Day mode" signal, e.g. from the alarm system
 - an "Air curtain OFF" signal, e.g. from door contact
- ▶ 1 outlet sensor und 1 outdoor sensor included



ADVANTAGES OF rECOBox 3 AIR CURTAIN AT A GLANCE

- ▶ Optimised control of air curtain systems in winter and summer
- ▶ Simple installation by rECOBox ready for operation
- ▶ Pleasant room climate for customers and employees
- ▶ Reduced (cold) draughts by automatic fan speed according to operating conditions
- ▶ Reduced energy costs as conditioned air remains in the salesroom
- ▶ Power supply (230 V~/16 A) from electrical sub-distribution
- ▶ The rECOBox can be used as an independent system without data connection
- ▶ If the object has a Wurm Gateway with XP technology, it can be used for remote data transmission.
- ▶ Full data transparency, easy evaluation and fast action with FRIGODATA ONLINE
- ▶ **Also suitable for new plants!**

The GTM rECOBox range



rECOBox 1 Ventilation



rECOBox 2 Air Conditioning



rECOBox 3 Air Curtain



Order online now at:
www.gtm-online.de/en/recobox



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