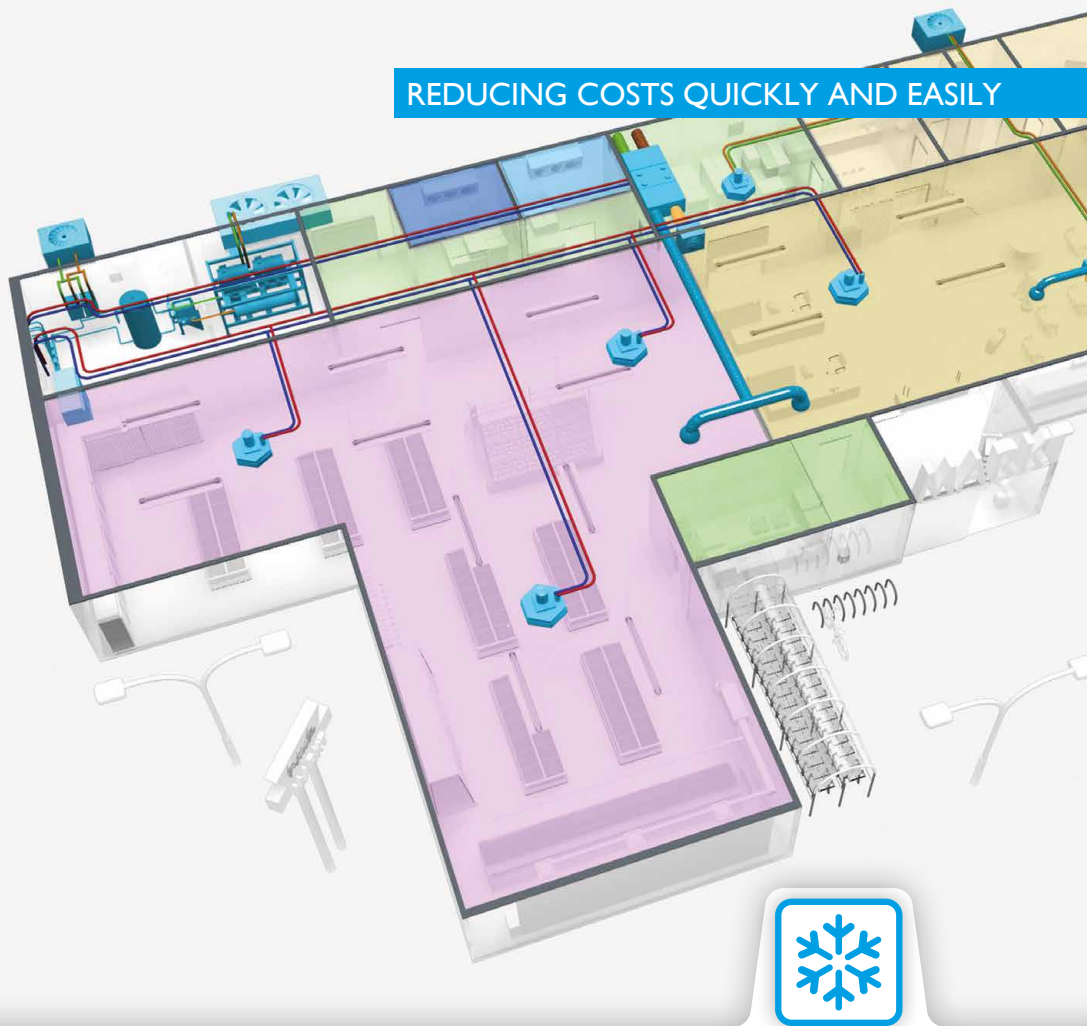


REDUCING COSTS QUICKLY AND EASILY



rECOBox 2 AIR CONDITIONING

Seamless coupling of new
air conditioning systems and
heating systems



SMALL BOX FOR GREAT EFFECT – SAVING COSTS IN THE LONG- TERM WITH rECOBox 2

Highly economical investment

Retrofitted air conditioning systems are often individual solutions where the room cooling is provided according to the (current) room temperature and pre-set target values. Any heating system running simultaneously will not be taken into account. Both systems frequently remain in operation simultaneously in the transition periods of spring and autumn - thus working against each other - and this often goes unnoticed. This results in high and unnecessary energy costs.

The small rECOBox 2 Air Conditioning identifies the heating and cooling demand according to the room temperatures. Two separated releases will enable the heating or the air conditioning system. This simple and cost-effective solution will reduce the operating costs in the long term. If the room temperatures are naturally within an agreeable range, heating and air conditioning will be switched off.



RANGE OF FUNCTIONS

rECOBox 2: AIR CONDITIONING

Our retrofit solution for easy coupling of air conditioning and heating systems

- ▶ Calculation of heating and cooling demand by room sensor
- ▶ Optimised release procedure for heating and air conditioning system
- ▶ Energy saving control device, rECO-S-NKH, with
 - optimised target values for heating and air conditioning systems day and night
 - integrated weekly timer with holiday calendar
- ▶ Can be applied autonomously or via remote data transmission in FRIGODATA ONLINE
- ▶ rECOBox ready for operation with preconfigured controller and connection terminals
- ▶ 2 room sensors included



ADVANTAGES OF rECOBox 2 AIR CONDITIONING AT A GLANCE

- ▶ Easy and cost-effective installation
- ▶ Avoids high and unnecessary energy consumption resulting from simultaneous operation of heating and air conditioning
- ▶ rECOBox with controller, connection terminals and two temperature sensors ready for operation
- ▶ "Release heating" and "Release air conditioning" as changeover contact
- ▶ 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

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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