Press release

New: SCHAKO IDATE

Ceiling air diffuser with thermocouple

Kolbingen, 27. März 2019 – Those wo do not want to worry about the control of cooling mode and heating mode for the perfect air conditioning of large rooms or halls should turn to the new ceiling air diffuser SCHAKO IDATE.

The new ceiling air diffuser **SCHAKO IDATE** for the cooling and heating of large rooms or halls is a stroke of luck for all architects and planners who must or want to do without a connection to the BMS in the construction project. For the new SCHAKO IDATE with integrated control by a so-called thermocouple can do both fully automatically.

In cooling mode, the supply air jet must stream out horizontally. In heating mode, a large penetration depth is expected for fast heating. **SCHAKO IDATE** meets both requirements in an ideal and completely independent way. Switching from heating to cooling mode is achieved automatically due to the supply air temperature without using electrical energy. Thus architects and planners save considerable costs by eliminating electric actuators and wiring. External control or regulation is no longer required.

The ceiling air diffuser **SCHAKO IDATE** - TE stands for thermocouple - consists of an adjustable air guide funnel and a front plate. The adjustable air guide funnel is moved or shifted by a thermocouple to the extent that the complete
supply air jet streams out vertically in heating mode (supply air temperature above 26 degrees) or horizontally in cooling mode (supply air temperature below 26 degrees). The thermocouple lifts and lowers the air baffle according to the inflow temperature.

The new **SCHAKO IDATE** is available in two versions -Q and -R in nominal widths from 400 to 800 mm with or without plenum box, damper and rubber lip seal and optional insulation.

****
Printing/publication is free of charge. We would be happy to receive a copy of the document. This press release can also be found in digital form as text and image for download at: [www.schako.de -> Company -> Press releases].

Point of contact for press inquiries
SCHAKO Ferdinand Schad KG
Lothar Stehle (graduate journalist)
Marketing
Steigstraße 25-27 · 78600 Kolbingen
Phone +49 7463 980-238
lothar.stehle@schako.de

Press photo

The following images provided for press information may be used freely for journalistic purposes by quoting the image source (SCHAKO):

Caption

The proven design makes it so popular for large rooms or halls - the ceiling air diffuser SCHAKO IDA; now also available as model **SCHAKO IDATE** with thermocouple for automatic detection of cooling or heating requirements.

****

SCHAKO Group - Pure competence in air

Air has been our sole commitment for the past 90 years. Our knowledge and expertise have made SCHAKO a specialist in customised solutions for ventilation, air-conditioning, soundproofing, fire safety and smoke extraction challenges in commercial or public buildings. If you have specific room situations and particular air needs, SCHAKO is exactly the right place for you. You see, our strength lies in finding customised, smart solutions for all our customers' situations and challenges. For SCHAKO now offers you more than ever before: As part of the SCHAKO Group, NOVENCO Building & Industry, REVEN, SCHNEIDER Electronics, SCHAKO and SIROCCO provide a unique portfolio of ventilation and air-conditioning components and systems for commercial and public buildings, canteens, laboratories, stairwells, the processing industry, underground car parks and tunnel systems.

Point of contact for press inquiries
SCHAKO Ferdinand Schad KG
Lothar Stehle (graduate journalist)
Marketing
Steigstraße 25-27 · 78600 Kolbingen
Phone +49 7463 980-238
lothar.stehle@schako.de