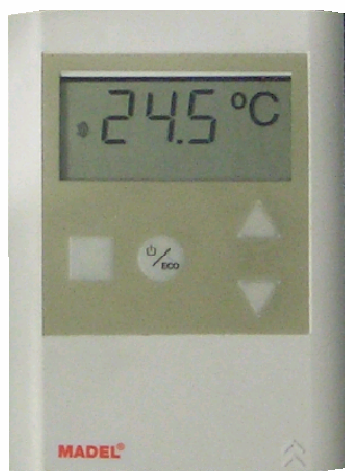




MADEL®

we shape the air



VIA RADIO

K 1 [EN]



Zoning System R/C allows for individualised temperature control of different zones using the same air treatment equipment to provide **increased comfort** in each one.

K1 control panel works independently of the duct-type air conditioning system allowing to control **one single zone**.

The control is carried out by means of digital thermostats, linked to the control panel by radio frequency that operates the different motorised volume dampers at 24 Vdc, installed in every zone to control. **R/C** Radio-controlled digital thermostats offer an **easy installation**: Neither thermostat wiring nor additional works are required.

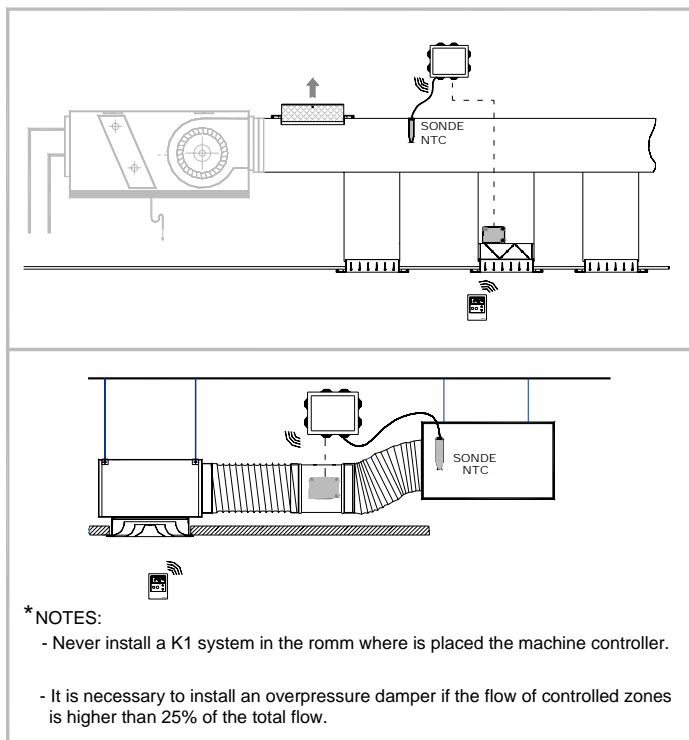
Ecologically friendly: Zoning System R/C provides a rational use of energy, both from an economic and environmental point of view.

K 1

SINGLE-ZONE system, by radio, for DUCT TYPE installations



SINGLE-ZONE installation



Single-zone control system designed to avoid over-heating and over-cooling problems in centralised duct-type air conditioning installations.

Applications

- Individual control of isolate zones with over-heating and over-cooling problems.

Technical characteristics

Control panel (receiver)

- Power 230 VAC \pm 10%, 50/60 Hz.
- Consumption: 10 VA.
- Outputs:
 - 1 switched relay free of tension 230 VAC x 10 A.
- Outside fixing of the control box by means of screws.
- Protection level: IP 54

Thermostats (emitters)

- Power 2 batteries 1,5 V LR06 AA (alkaline). Autonomy 1 year (or superior). The batteries are supplied with the system.
- Battery wear indicator.
- Wall fixing by means of screws (supplied)
- Protection level: IP 30

- Carrier frequency (ISM Band, acc. I-ETS 300-220 standard: 433.92 MHz) (Optional: 434.33 MHz)
- Average range: 20 m in the habitat.

Accessories (See valid price list to select these elements)

- Motorized dampers (24 / 230 VAC) ZP-A24/230, adaptable to MADEL grilles.
- Overpressure dampers fitting ZS.
- Sounder NTC. To install in the duct or in the inner unit of the battery.

Sizes (mm)

