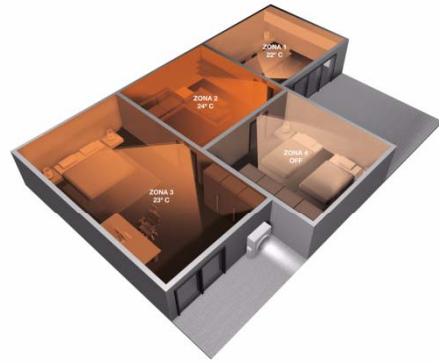


MADEL™



ZONING SYSTEM communication interfaces



MADEL®

Zoning system increases the comfort for residential and commercial A/C systems by allowing temperature to be independently controlled from each zone by a single ducted air handling unit. The control is carried out by means of digital wireless thermostats, linked by radio frequency to the control panel that operates the different motorised volume dampers.

The bidirectional MODBUS communication between the interfaces and KRC-PLUS, KSP and KCA control panels allows to optimize the operation of both the zoning system and the air handling unit, allowing an improvement of the comfort and of the power consumption:

- Allows the complete integration between Zoning System and the air handling unit.
- Allows the changeover Cooling/Heating from the MADEL master thermostat.
- Increases the Inverter system efficiency and reduces the power consumption.
- Allows the automatic fan speed adjustment of the unit improving the comfort and the acoustic level.

CLASSIFICATION

MITBOX Interface for ducted units PEAD,SEZ and PEFY from MITSUBISHI ELECTRIC.

DAIKIBOX Interface for ducted units SKY AIR, VRV from DAIKIN.

FUJIBOX Interface for ducted units ACY-UIA(B) from FUJITSU, ACG-UIA(B) from GENERAL and ACH-UIA(B) from HIYASU.

HEAVYBOX Interface for ducted units FDU-V and FDUM_V from FD series and units FDU_KXE6, FDUM_KXE6, FDUT_KXE6 and FDUH_KXE6 from Hypermulti series (VRF) from MITSUBISHI HEAVY INDUSTRIES.

PANABOX Interface for ducted units PACi and ECOi series from PANASONIC

Check compatibility with other models or of previous years.