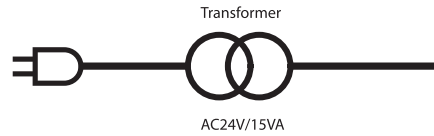


DX120 Series - Block Diagram

● Power input



● Sensor input

Room mount
Industrial ambient temperature and humidity probe



Duct mount
Industrial ambient temperature and humidity probe



Wall mount
Industrial ambient temperature and humidity probe



Embedded mount
Industrial ambient temperature and humidity probe



Differential pressure
Probe

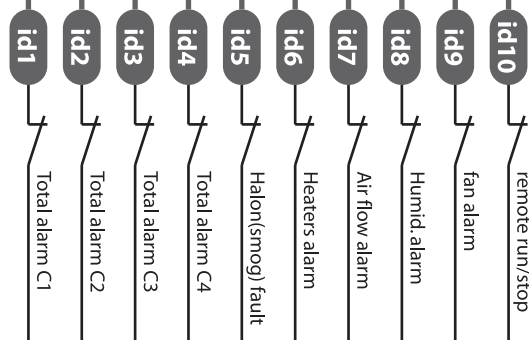


React Heater
Temperature Probe

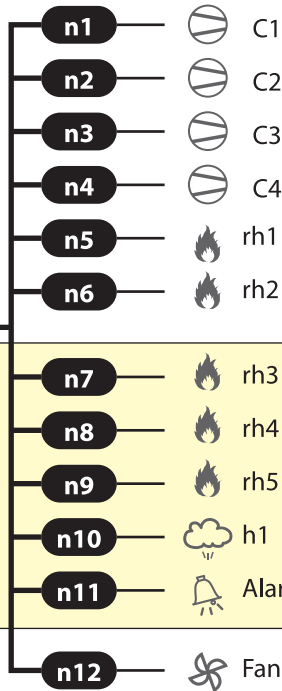


RS485 Comm. MODBUS RTU Communication

● Digital input



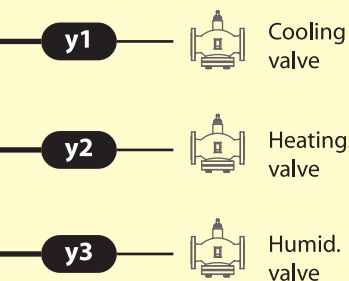
● Digital output



Select multi function Digital output

- Run/stop state
- Alarm state
- Re-heater ③ ④ ⑤ ⑥ ⑦
- Humid. ① ② ③ ④
- Dehumid. ① ② ③ ④
- Re-act fan
- Range-out state
- Cool state
- Heat state
- Humid. state
- Dehumid. state

● Analog output



Select multi function Analog output

- Cooling and dehumid. signal
- Heating control signal
- Cooling control signal
- Dehumid. control signal
- Humid. control signal
- Diff. press control signal
- Retrans. temp signal
- Retrans. humi signal
- Retrans. press signal