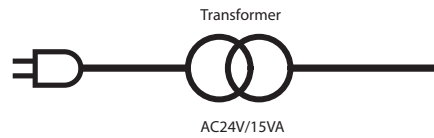


# DX120 Series - Block Diagram

## ● 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



**Embeded mount**  
Industrial ambient temperature and humidity probe



**Differential pressure**  
Probe



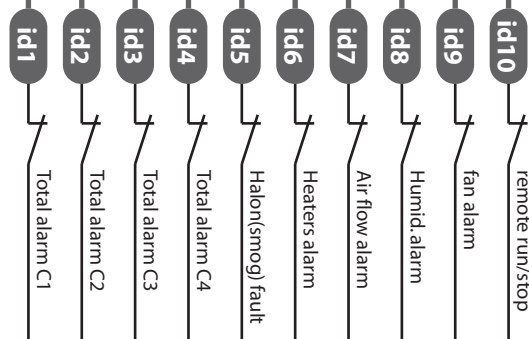
**React Heater**  
Temperature Probe



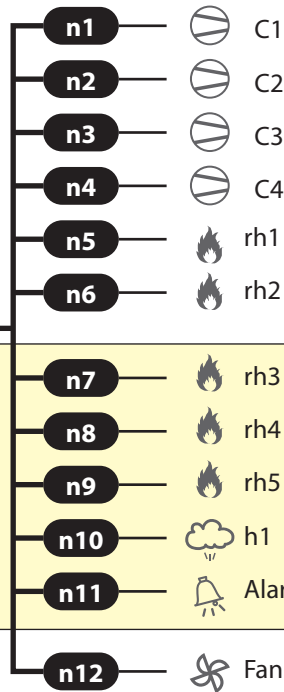
RS485 Comm. MODBUS RTU Communication



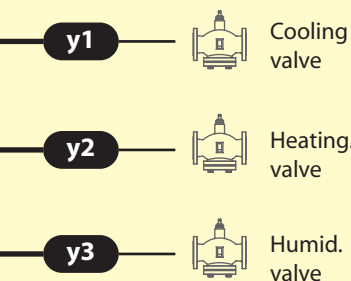
## ● Digital input



## ● Digital output



## ● Analog 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

## 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