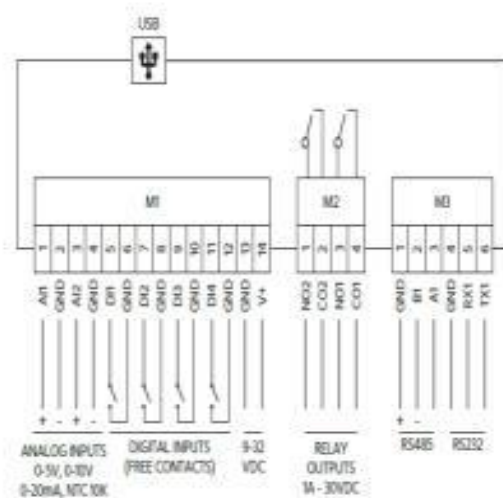


## FAN MANAGEMENT SYSTEM: CLOUD GATEWAY

EVEL's Fan Management System allows HVLS fans to be always interconnected, as well as providing control flexibility and immediate reset in case of inverter parameter offsets (remote control and maintenance)



### Main tech features:

- Local gateway with WI-FI connection to a cloud server.
- Crypted communication between installations and cloud server (secure communication).
- Access anytime to read all actual fan parameters.
- User levels access (read – read/write) .
- Access anytime to any fan to modify some parameters.
- Access to all data registered by the gateway and possibility to download them (EXCEL,CSV,PDF).
- Fixed annual subscription regardless of the number of connected devices.
- 2 Relay outputs for auxiliary systems (showers, etc.).
- Alarm notifications through e-mail .
- Additional data Collection from external sensors (furthermore to the motor's sensors)
- Unlimited number of fans/sensors connected at the same network.
- Synoptic diagram to see the installation situation and performance at a glance.
- 2 non isolated analog inputs.
- 4 digital inputs.
- 24V Power supply.
- DIN rail mounting.
- Included Switchboard IP65 with circuit breaker,power supply,and local temperature probe

### Benefits:

- ✓ Keep track of the overall system status.
- ✓ React in time to any potential emergencies.
- ✓ Optimize the system and make issue solving easier with historical data analysis.
- ✓ Reduce maintenance costs due to decreased infrastructure and personnel requirements