

ENTREMATIC

INDUSTRIAL NETWORKED FAN CONTROL

PRODUCT SPECIFICATIONS

HIGH VOLUME LOW SPEED FAN



Design Highlights

- Allows an entire series of fans to be networked and controlled from a centralized location
- Fans can be controlled individually, by zones, or for the entire facility
- Four fan groups included in base package
- Includes All-in-one touchscreen, flat panel computer with 1080p high definition display
- Computer includes license key to enable proprietary 4SIGHT™ software. One license per configuration
- Customized graphic display of facility and fan locations
- Navigation buttons allow quick access to key operational and performance screens
- Available with all sizes and voltages of Entrematic fans
- Communication established by “daisy chaining” fans together via 4 wire conductor cable
- Computer includes desktop stand and VESA wall mount

Controls

- Fans can be controlled manually from the computer, either individually, by zones and by entire facility
 - On / Off
 - Forward or Reverse
 - Speed (range from 1 – 10 max speed)
- Tapping a fan icon on the customized graphic display brings up the designated fan for individual operation control
- Tapping a fan zone brings up the customized zone and allows for zone control
- Fans can be controlled automatically using a timer setting

Available Options

- ☐ Fire Control System Interface
- ☐ Multiple Building Control
- ☐ Web View Option
- ☐ Tablet Control
- ☐ Temperature Control
- ☐ External Wind Sensor
- ☐ Exhaust Fan Integration
- ☐ Additional Groups

Project Information

Job Name _____
Address _____
General Contractor _____
Distributor _____
Model _____ Quantity _____

Certified For Construction

By _____
Company _____
Address _____
Date _____



INDUSTRIAL NETWORKED FAN PRODUCT SPECIFICATION

Construction

User Terminal	All-in-One, Touchscreen Computer
Processor	INTEL Quadcore
Hard Drive / RAM	500 GB / 4 GB
Resolution	1080p High Definition
Weight	30.3 lbs. (with base)
RS-485 Link	Wired serial adapter (standard)
Network Connection	4 Wire Conductor Cable (or equal by others)

Warranty

1 Year Computer Hardware
1 Year Software Program
90 Days Labor



Timer setting dialog box enables direction and speed for individual HVLS fan or zones to be set by time of day.



Dialog box for individual fan provides access to direction and speed settings for a specific fan.

