ConservAIR®

Save Energy
Maintain Network Pressure
In A Narrow Band

Connects with all control types found on any brand of compressor

- Network up to 12 compressors
- Lower operating and maintenance costs
- User-friendly and easy to install
- Expandable remote access PC connectivity

Sequence Master

Compressed Air Network Control

Here's How It Works

The Sequence Master allows you to network multiple compressors delivering air to a common plant air system. Integrating the operation of your compressors allows you to more effectively and economically control the operation of your compressed air system.

The Sequence Master will control any make, model, type or combination of positive displacement compressors.

In combination with ConservAIR's Intermediate Control®, the Sequence Master optimizes performance and eliminates pressure fluctuations where it counts – at the work stations.

Benefits

- Save energy costs by improving the efficiency of your compressed air system.
- Control supply-side air pressure to a narrow throttling band.
- Integrate and manage the operation of up to 12 compressors.
- Achieve even run-time distribution of equivalent-size compressors.

Connects with all control types found on any brand of compressor

Operating Modes

FIFO Rotation
Evenly distributes run-time of equivalent-size machines on a first-in, first-out schedule.

Energy Rotation
Automatically selects the lowest horsepower compressors capable of satisfying compressed air needs.

Time Rotation
Classical way to rotate compressors based on time. Compressors are assigned sequence designations and rotation takes place at a regularly specified interval.

Equal Hours Rotation
Equalizes the run-time of all compressors in the network in accordance with assigned priorities. Ideal for systems with equivalent size compressors.

Features and Specifications

Which Sequence Master is right for my system?

The Sequence Master comes in two different models - the SM-812 and SM-512. The two models are equipped with the same standard features and built to the same specifications, however the SM-812 has more advanced capabilities.

SM-812 Functions:

Networks up to 12 compressors
Direct connects up to 8 compressors
Interfaces with electronic authority of Intermediate Control®
Displays flow and kW if a monitoring device is installed

SM-512 Functions:

Networks up to 12 compressors
Direct connects up to 5 compressors

Standard Features

Compressor Status LEDs
Configuration & Information Menus
Continuous System Pressure Display
Full Range Diagnostics
Pressure Schedule Specification
Target Pressure Setting
Pressure Band Setting
Dedicated LCD Information Display
Maximum System Pressure Safety Setting
Individual Compressor Priority Selection
Individual Compressor Information
System Response Tuning
Pressure Sensor Calibration
Power Failure Auto Restart
Auto Default to Local Control
Day & Time Clock

Specifications

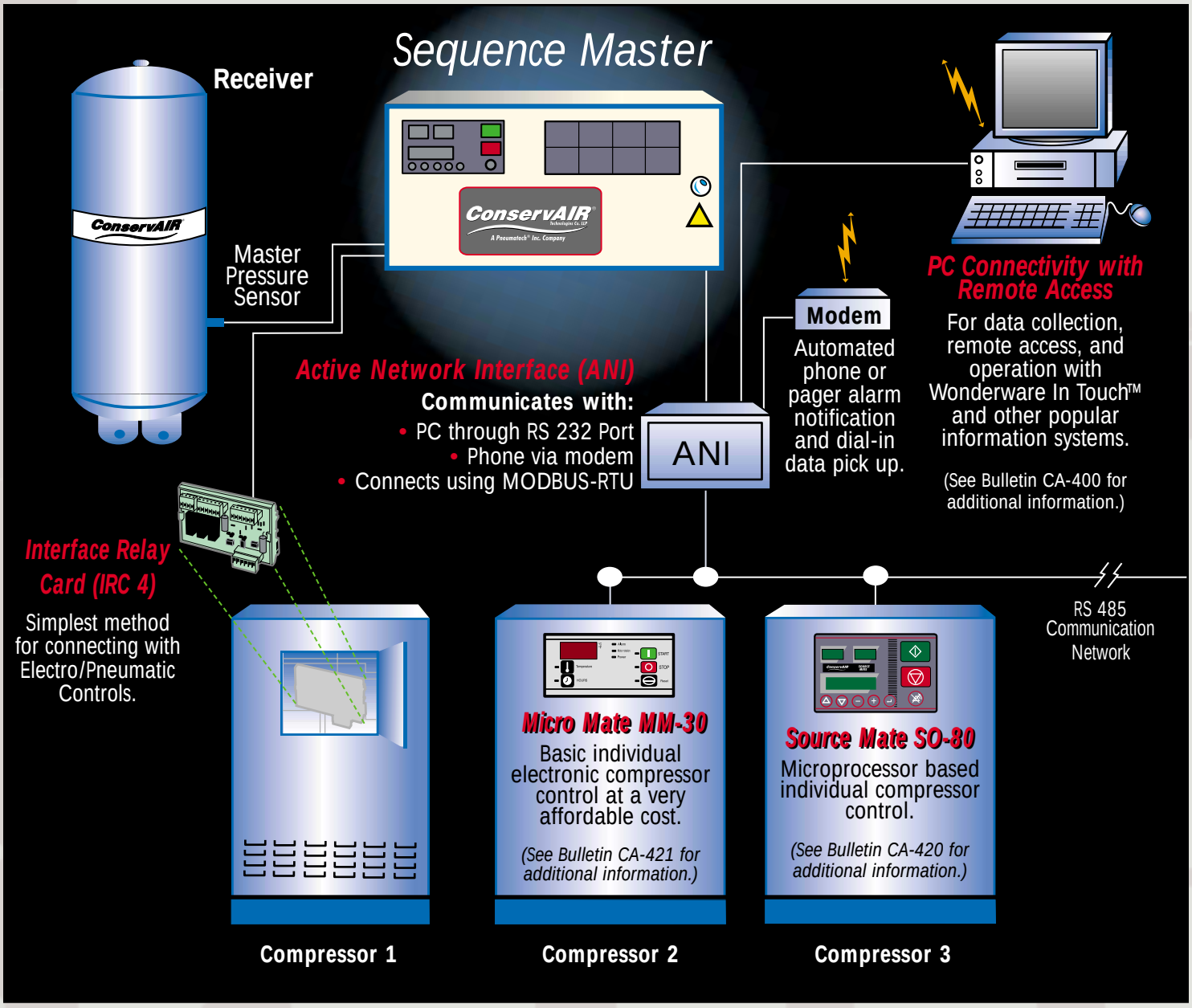
All positive displacement air compressors can be retrofitted for networking with the Sequence Master.

Power . . . . . 110 or 220 VAC, 50 or 60 Hz
Dimensions . . . . . 12"H x 20"W x 6"D
Weight . . . . . 25 lbs.
Enclosure . . . . . NEMA 12/IP 55, Steel, Wall Mount
Pressure Sensor . . . . . 4-20 ma
Pressure Display . . . . . Two, 3-Character LCD - back lit
Information Display . . . . . 16 Character, 2 line LCD - back lit
Status LEDs 16
Key Pad . . . . . 8-button tactile
Communications . . . . . RS-485 Serial Port

Interface packages available for:

Atlas Copco Elektronikon®
CompAir-Leroi
Gardner Denver ES™/ES+™
Ingersoll Rand Intellisys™ Controller
Kaeser Compressors
Quincy *POWER$YNC*™
Sullair Supervisor
General Interfacing Package (applies to any compressor)

Advanced Connectivity



Distributed by:

NEW The Sequence Command Model SC-30 Air Network Control for systems with up to 3 compressors of any brand. (See Bulletin CA-411 for additional information.)

Member of:

ConservAIR® Technologies Co. LLP
A Pneumatech® Inc. Company

0601

4909 70th Avenue • Kenosha, Wisconsin U.S.A. 53144 • (262) 658-4300 • Fax: (262) 658-1945 • www.conservair.com