ATS-300Plus

Central Office Dryer Automatic Transfer System

Dielectric's ATS-300Plus Central Office Dryer Controller is designed to monitor dryer status and automatically cycle central office air dryers. In the event of an alarm in the primary dryer(s) the ATS-300Plus will automatically start stand-by dryers. The ATS-300Plus can be programmed to provide maximum flexibility of the available air dryer units, ensuring a constant flow of air to the cables. In addition, the unit is equipped with a dialup modem and LAN card to allow remote access of all command functions.

Designed to operate most manufacturers' air dryers, the ATS-300Plus provides control and overview of all dryers, current status with indication lights, and a display of all minor, major and system alarms. The ATS-300Plus can operate up to 8 air dryers. All alarm functions and start signals have a built-in time delay to compensate for power interruptions and prevent unnecessary call-outs. While the ATS-300Plus monitors and responds to the conditions of the dryers it controls, it also allows the dryers to retain their individual alarm responses.

FEATURES

- Works with all manufacturers' dryers (interfaces may be required)
- Monitors up to 10 segregated alarms on each air dryer
- Retains "STATUS CHANGE" history file of dryer conditions and alarms
- Enables remote start/stop of individual dryers
- Remote monitoring of all operating conditions in real time when used with Dielectric's SmartTech™ series dryers

HIGHLIGHTS

- Built-in Alphanumeric paging capability and email notification
- Accepts up to 4 analog inputs (4 - 20 mA, 2-wire, 12V) to monitor office status
- Transfer intervals are user defined from 1 day to 7 days at a pre-selected time of day
- Controls up to 8 of any manufacturers' air dryers
- Enhanced Power-Recovery subroutine restores dryers in the event of a power loss
- Built-in RS-232 port for serial connection and direct access via laptop

ORDERING INFORMATION

PART NO.	DESCRIPTION
46632P	ATS300+ Air Dryer Transfer System
47784	Dielectric Air Dryer Interface (1 per dryer) – use with Dielectric SE, RE, ME series dryers
58235	ATS-304 Non-Dielectric 115V Interface – use with Dielectric IM series dryers
58114	ATS-305 Non-Dielectric 230V Interface – use with Dielectric 5000 and 7200 dryers

Bus Cables* – Connects Dryer Interface to ATS (1 per dryer)

47450	12' RS485 Bus Cable (included with ATS300+)
47452	50' RS485 Bus Cable (included with ATS300+)

*Order one additional bus cable for each additional dryer

Accessories

56333	Power Surge Protector
96017	Temperature Transducer, 5°F to +140°F (-15°C to +60°C)
92498	Pressure Transducers, 0 to 50 PSIG (0 to 3.4 bar)
104274	Flood Sensor
104258	Nitrogen Tank Transducer, 0 to 2500PSI (0 to 170 bar)

Specialists in Cable Pressurization