

Electronic Compressor Dryer

Introduction

The Monitronix ECD-131 series electronic compressor dryer is one of the most advanced intelligent cable air feed systems in the world. It supplies clean and dry high-quality air to the pressurised cable network.

Features

- Microprocessor based
- LCD digital display
- Supports remote monitoring and cycling
- Supports Web browser
- Multiple alarm signals
- Adjustable air pressure output
- High quality dry air delivery
- Compressor and circuit protection with temperature measurement
- Integrated design for air compressing and distributing, no need for a separate panel
- Low noise level
- Optional for 5 or 10 outlets
- Small compact size, easy to install



Description

The Monitronix ECD-131 series electronic compressor dryer is one of the most advanced intelligent cable air feed systems in the world supplying clean and dry high-quality air to the pressurised cable network. It consists of a 1/3 HP compressor, receiver, drier & heat dissipation unit, electronic control unit and an electronic flow distributor unit. With microprocessor technology, the control unit uses sensors to detect the pressure, flow, humidity and temperature of all the critical points in the system and displays the actual measured value of these parameters on LCD panel. An alarm message is displayed on the LCD panel in the case of an abnormal condition. Moreover, this equipment is capable of remote monitoring and control, and its parameters can be read and controlled from the remote site.

Technical Characteristics

Feed Capacity	
Dry Air Delivery	40 ft ³ /hr
Output Pressure	0-15 Psi
Dry Air Dew point	-40° C
Number of Outlets	5 or 10
Control	
Microprocessor	Toshiba 93CS41
Communication	RS232/RS422 Serial Port, PSTN port
Electrical Noise Immunity	
Technical Characteristics	complies with BT GS7
Environmental Conditions	
Temperature	
Continuous Operation	0° to +50° C
Transportation and storage	-40° to +70° C
Relative Humidity	0 to 95% non-condensing
Power	
Input Voltage	170 to 264VAC
Power Consumption	1300 Watts Maximum
Physical Properties	
Size	980mmH x 440mmW x 350mmD
Weight	75Kg

Contact Monitronix Europe Ltd.

Email: enquiries@monitronix-europe.com

Tel: +353 (0) 61 303 982