

## Air Treatment Unit

**ULTRADRY**

*Industrial Hospital Compressed Air Systems*



## ULTRADRY

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### **ULTRA CONTROLO presents the new Air Treatment Unit**

ULTRADRY adsorption dryers provide clean, dry air with a pressure dew point range of  $-40^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ . Its modular design includes a coalescing filter at the inlet and a dust filter at the outlet.

The desiccant contained in cartridges are easy to replace. Microprocessor control tells the operator when it is time to replace the filter elements, minimizing maintenance and operating costs.

Information of operating status, faults and maintenance intervals is displayed on a display.

### **Guarantees**

A control of the actual water load makes it possible to adjust the adsorption cycles, which reduces not only the costs associated with regeneration but also the operating costs.

The economizer indicates the optimal time for changing the filter elements.

### **Advantages**

- Easy Installation and set up;
- Less maintenance;
- Minimal down time for repairs;
- Increased cost savings.

MODEL	ARTICLE	VOLUME DIMENSIONS	COMPRESSED AIR CONC	CONECTION	DIMENSIONS (MM)		
		FLOW* INLET	SUMPTION		A	B	C
ULTRADRY 1	206230A002	Nm3/h1 5	Nm3/h1 0,85	G 1/2	300	343	121
ULTRADRY 2	206230A002	10	1,70	G 1/2	300	591	121
ULTRADRY 3	206230A003	15	2,55	G 1/2	300	853	121
ULTRADRY 4	206230A004	25	4,25	G 1/2	300	1377	121
ULTRADRY 5	206230A005	35	5,95	G 1	531	665	195
ULTRADRY 6	206230A007	50	8,50	G 1	531	917	195
ULTRADRY 7	206230A008	65	11,05	G 1	531	1169	195
ULTRADRY 8	206230A009	80	13,60	G 1	531	1421	195
ULTRADRY 9		100	17,00	G 1	531	1673	195

\* Filated to the intake of the compressor +20 °C, 1 bar abs., at a compressed air inlet temperature of +35 °C and 7 bar g operating pressure. Pressure dewpoint: -40 °C Minimum pressure: 4 bar g. Maximum pressure: 16 bar g. Inlet temperature: min. +5 °C, max. +50 °C

### Quality and Safety:

Complete purification system including pre-filter, downstream filter and electronic condensate trap, all equipment assembled together requiring minimal work for installation;

Dessicant in cartridges to facilitate maintenance without dusty filling by desiccant;

A single multifunction block with all mechanical and electronic components;

Exceptional compactness, optimum space-saving design for minimum installation area;

In case of centralized application, the system can be connected to the compressor to reduce compressed air consumption.

