

Next Generation Energy Saving Cycling Dryers

Lower greenhouse gases.
Low total cost of ownership.
Small footprint.

iConn
inside



CDA533F-ES, CDA700F-ES & CDA800F-ES – ISO Class 4 (3°C pressure dew point) cycling dryers (R513A) – both air and water cooled.

Quality, efficiency and sustainability are just as important for compressed air treatment as they are for the generation of compressed air. The all new CDA533F-ES, CDA700F-ES and CDA800F-ES Cycling Dryers from CompAir deliver consistent high performance along side optimised energy efficiency, increased environmental credentials and a lower total cost of ownership.

EU regulations are constantly pushing the boundaries for improved sustainability and a reduction in global CO₂ footprint. These new dryers from CompAir are a step ahead of both the EU and the competition – supporting sustainability with low GWP refrigerants for ISO Class 4 (+3°C PDP) markets.

The new Cycling Dryers offer best-in-class performance and low carbon footprint on variable flow demand – in air and water-cooled options.

“ Optimised energy efficiency at all load conditions for a sustainable future.

Features & benefits:

- **High reliability** – plug-in solution works from zero to 100%
- **Energy efficient** – 10% less energy consumption & 27% pressure drop reduction
- **High sustainability** – CO₂ footprint reduction up to 87%
- **Smaller footprint** – 40% smaller than comparable machines
- **iConn remote monitoring enabled adding to reliability and total peace of mind**
 - No unplanned downtime
 - Smart dryer design with low maintenance
 - Covered by Assure Warranty





Technical Data

CompAir Cycling Refrigeration Dryer - Air Cooled

Model	Air Flow-Rate	Absorbed Nominal Power	Power Supply	Dew Point	Max Pressure	Air Connection	Refrigerant	Dimensions	Weight
	3°C							W x D x H	
	[m ³ /min]							[mm]	
CDA533F-ES	53.33	6.31	400/3/50	4	14	DN150 PN16	R513A	880 x 1819 x 1796	810
CDA700F-ES	70.00	6.69	400/3/50	4	14	DN150 PN16	R513A	880 x 1819 x 1796	830
CDA800F-ES	80.00	6.81	400/3/50	4	14	DN150 PN16	R513A	880 x 1819 x 1796	840

CompAir Cycling Refrigeration Dryer - Water Cooled

Model	Air Flow-Rate	Absorbed Nominal Power	Power Supply	Dew Point	Max Pressure	Air Connection	Refrigerant	Dimensions	Weight
	3°C							W x D x H	
	[m ³ /min]							[mm]	
CDA533FW-ES	53.33	5.70	400/3/50	4	14	DN150 PN16	R513A	880 x 1819 x 1671	830
CDA700FW-ES	70.00	5.98	400/3/50	4	14	DN150 PN16	R513A	880 x 1819 x 1671	850
CDA800FW-ES	80.00	6.15	400/3/50	4	14	DN150 PN16	R513A	880 x 1819 x 1671	860