

Next Generation Non-Cycling Dryers

Reduced Carbon footprint.
Low total cost of ownership.
Small footprint.

iConn
inside



CDA533F, CDA700F & CDA800F – ISO Class 4 (3°C pressure dew point) non-cycling (R410A refrigerant) – air and water cooled.

Quality, efficiency and sustainability are just as important for compressed air treatment as they are for the rest of your production facility. The all new CDA533F, CDA700F and CDA800F Non-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 regulations and the competition – supporting sustainability with low GWP refrigerants for ISO Class 4 (+3°C PDP) markets.

The new Non-Cycling Dryers offer value and greatly reduced footprints – in air and water-cooled options.

“ Optimised energy efficiency
for a sustainable future.

Features & benefits:

- **High reliability** – plug-in solution works from zero to 100% load
- **Energy efficient** – 10% less energy consumption & 27% pressure drop reduction
- **High sustainability** – up to 32% reduction in CO₂ footprint
- **Smaller footprint** – 40% smaller than comparable machines
- **iConn remote monitoring enabled adding to reliability and total peace of mind**
 - No unplanned downtime
 - Optimised efficiency
 - Covered by Assure Warranty





Technical Data

CompAir Non 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							WxDxH	
	[m ³ /min]							[mm]	
CDA533F	53.33	5.29	400/3/50	4	14	DN150 PN16	R410A	880 x 1819 x 1796	425
CDA700F	70.00	6.56	400/3/50	4	14	DN150 PN16	R410A	880 x 1819 x 1796	430
CDA800F	80.00	6.91	400/3/50	4	14	DN150 PN16	R410A	880 x 1819 x 1796	440

CompAir Non 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							WxDxH	
	[m ³ /min]							[mm]	
CDA533FW	53.33	4.81	400/3/50	4	14	DN150 PN16	R410A	880 x 1819 x 1671	440
CDA700FW	70.00	6.10	400/3/50	4	14	DN150 PN16	R410A	880 x 1819 x 1671	450
CDA800FW	80.00	6.20	400/3/50	4	14	DN150 PN16	R410A	880 x 1819 x 1671	460