

# Refrigerated air dryer - DK 1825 SMART

## Item code: 4102005953

### Product specification sheet



Technical Data	4102005953
Volume flow rate	1825 l/min
Pressure dew point	+4°C (+/- 1°C)
Operating pressure	7 bar
Max. operating pressure	16 bar
Pressure drop	0,30 bar
Voltage	230 V / 50Hz
Input power	0,28 kW
Compressed air connection	3/4" a
Refrigerant	R513A
Dimensions (WxDxH)	350 x 493 x 450mm
Weight	27 kg

## Product description

### Fact Sheet

- Easy to use control panel – this is part of the standard design of Schneider airsystems refrigerated air dryers
- This refrigerated air dryer is designed to produce 4°C (+/- 1°C) pressure dew point for demanding applications during continuous operation
- Equipped as standard with electronic level controlled condensate drain
- Improved safety performance of the manufacturing facilities due to stable dew point during continuous operation
- Compact design with small footprint (also wall mounting capability)
- Optional filter elements are available:
  - Preliminary filter VF-DVP 10
  - Micro filter FF-DVP 10

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**Optional accessories 1:**  
Bypass valve for DK350 – DK1825

To prevent corrosion of the compressed air piping system the dry air is reheated before leaving the dryer



**Optional accessories 2:**  
Filter for DK350 – DK1825



Improved safety performance of the manufacturing facilities due to stable dew point during continuous operation

**Compact design** with small footprint and wall mounting capability



**Heat exchanger**  
A high-efficiency plate heat exchanger is made from stainless steel

### Further information

Scope of delivery

Instruction manual

Warranty

12 months for industrial use

24 months for private (non-commercial) use