

Refrigerated air dryer - DK 4100 SMART

Item code: 4102005461

Product specification sheet



Technical Data	4102005461
Volume flow rate	4100 l/min
Pressure dew point	+4°C (+/- 1°C)
Operating pressure	7 bar
Max. operating pressure	16 bar
Pressure drop	0,18 bar
Voltage	230 V / 50Hz
Input power	0,71 kW
Compressed air connection	1 1/2" i
Refrigerant	R410A
Dimensions (WxDxH)	460 x 557 x 789 mm
Weight	60 kg

Product description

Fact Sheet

- Easy to use control panel – this is part of the standard design of Schneider airsystems refrigerated air dryers
- error messages can be called up directly on the controller, via potential-free contact
- 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 (no wall mounting capability)

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Control panel is simple and intuitive to operate

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

New and highly efficient rotary refrigeration compressor



Refrigerant R410A has excellent thermal transfer properties



Heat exchanger
A high-efficiency plate heatexchanger is made from aluminium and condensate separator is included

Compact design with small footprint

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

Further information

Scope of delivery

Instruction manual

Warranty

12 months for industrial use
24 months for private (non-commercial) use