



REFRIGERATED AIR DRYER

IDFA80-23-FL

The SMC IDFA Series of refrigerated air dryers are the result of over 40 years of experience combined with the latest compressed air and refrigeration technology. Built according to international standards and recognized by SMC's BS EN ISO 9001 quality certification. The IDFA Series has thirteen standard models with nominal capacities ranging from 12 – 1.340 m³/h. SMC IDFA refrigerated air dryers with an F at the end of the model number comply with the European F-Gas Regulation (EU 2024/573). Models IDFA3E-23-F to IDFA15E-23-FK use refrigerant R1234yf, while models IDFA60-23-F to IDFA150F-40-F use refrigerant R454C (HFC).

FEATURES

- Innovative design ensures a constant +3 degrees °C pressure dew point
- High efficiency heat exchanger
- Environmentally ozone friendly refrigerants
- Conforms to stringent ISO8573-1 standard
- Simple control system with easy to read evaporator gauge
- Compact design for easy installation
- High performance, reliable and trouble-free



Specifications

Brand	SMC
Weight (kg)	112
Refrigerant	R454C (HFC)
Airconnection	R 2"
Airpress max. (MPa)	0,15 - 1,6
mm A	438
mm B	957
mm C	863
Ambient temp.	2 - 45
Power cons. (W)	2180
Inlet air temperature	5 - 65
Power Supply (V)	1 Phase 230V AC 50Hz
Flowrate at 3°C dew point (m3/h)	552
Flowrate at 7°C dew point (m3/h)	654
Flowrate at 10°C dew point (m3/h)	720
EAN	8717981472192