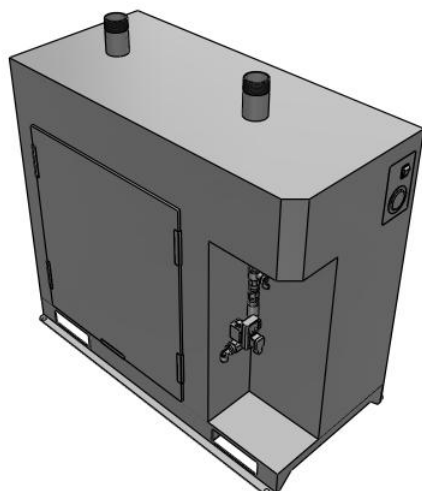




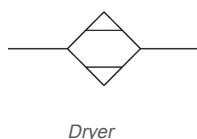
IDFA60/70/80/90, Refrigerated Air Dryer

IDFA80-23-FV

Datasheet

General series information

- Applicable for the high-temperature environments.
- Ambient temperature: Max. 45°C.
- Inlet air temperature: Max. 65°C.
- Easier maintenance.

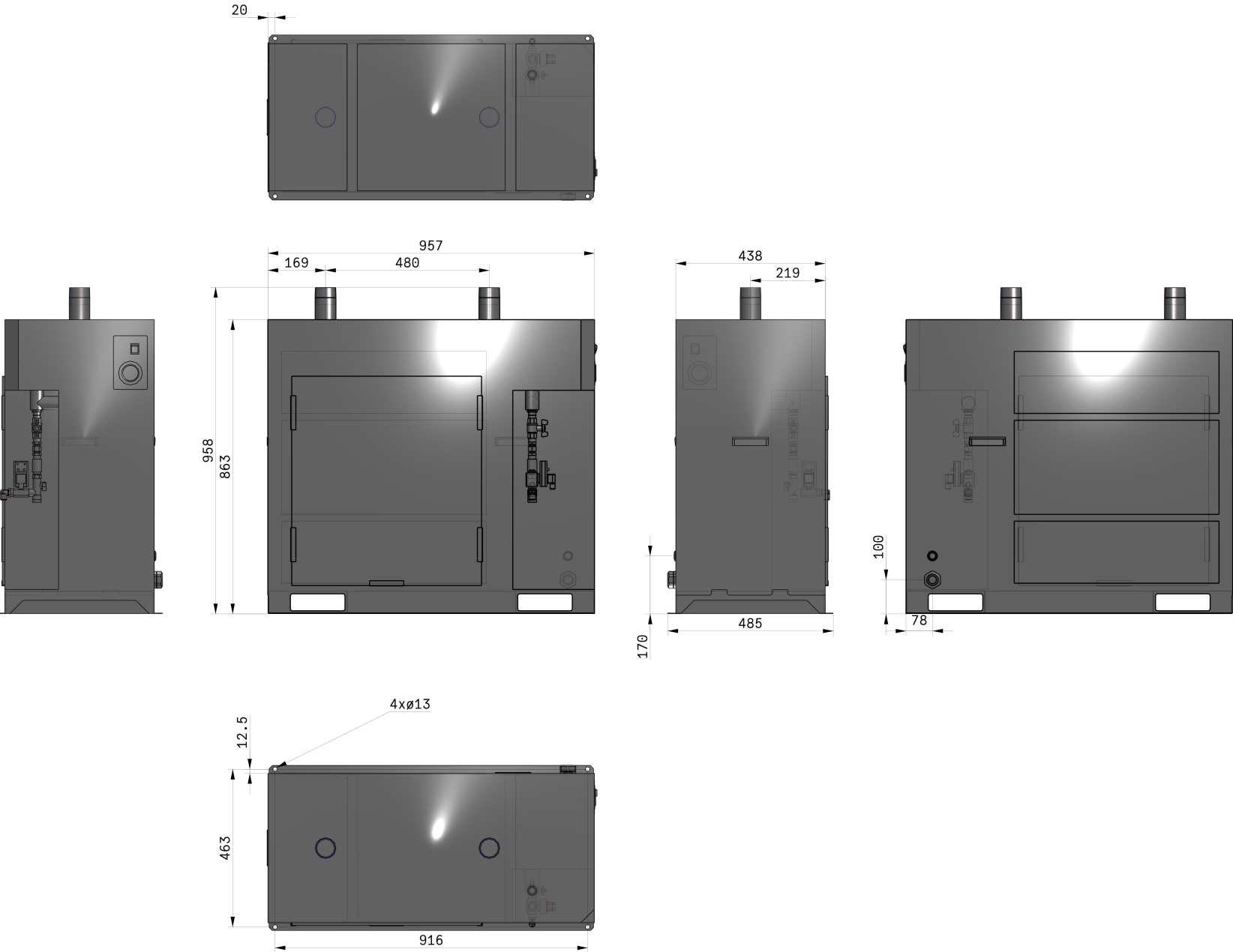


Standard specifications

Size	80
Cool Compressed Air Output	None
Anti-corrosive Treatment	None
Refrigerant	F (Low GWP Refrigerant)
Chinese Labels and a Chinese Operation Manual	None
Medium Air Pressure	None
Earth Leakage Breaker	None
Terminal Block	None
Timer-type solenoid valve	V (w/Time Type Solenoid Valve w/Auto Drain; Max. Operating Pressure 1.6 MPa)
Pressure medium	Compressed air
Maximum ambient temperature	45 °C
Maximum ambient temperature with magnet	2 °C (Relative humidity:85% or less)
Approvals	No need
Port size	R2
Auto drain type	Float type (Normally open, Min. Operating pressure: 0.1 MPa)
Inlet air temperature	5 to 65 °C
Inlet air pressure	0.15 to 1.0 MPa

Power Consumption	1,950 W
Power supply voltage (Frequency)	Single-phase 230 VAC (50 Hz) Allowable voltage range $\pm 10\%$
Standard condition (ANR) Outlet air pressure dew point 3 °C	552 m ³ /h
Standard condition (ANR) Outlet air pressure dew point 7 °C	654 m ³ /h
Standard condition (ANR) Outlet air pressure dew point 10 °C	720 m ³ /h
Cooling method	Air-cooled refrigeration
Refrigerant	R410A (HFC) GWP: 2088

Dimensions



Additional information

Catalogue	IDFA-A_EU.pdf
Declaration of conformity	newDoC_IDF_IDFA_TF1V384EN.pdf newDoC_IDF_IDFA_TF1Y339EN.pdf
Operation manuals	OM_IDFAx-23_DOC1103000EN-1.pdf OM_IDFA_IDX-OM_V020EN-F.pdf