

TECHNICAL DATASHEET

REFRIGERATED COMPRESSED AIR DRYER

Date

November 2017

MODEL

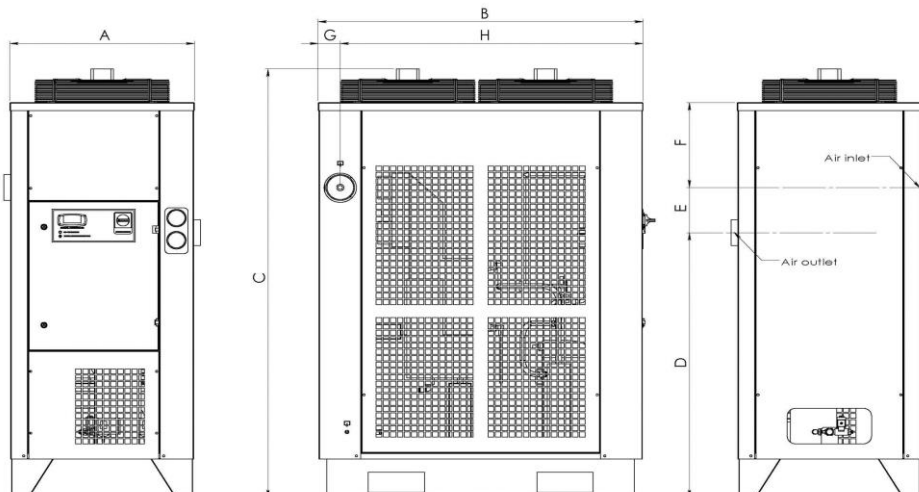
DGO 2400

RATED CAPACITY	m ³ /h	2400	
	l/min	40000	
	SCFM	1413	
Power supply	V/ph/Hz	400/3/50	
Power consumption	kW	3.540	
Full Load consumption	kW	3.66	
Rated absorpt.	A	7.49	
Full Load Current	A	7.63	
Lock. Rotor Current	A	59.00	
COP	w/w	3.55	
Weight	kg / lbs	270/595	
Air connection	IN / OUT	3"	BSP-F
Coolant type		R407C	
Volume of the gas	kg	5.0	
Inlet air temp.	°C / °F	35/95	max 70/158
Ambient temp.	°C / °F	25/77	max 50/122
Pressure dew point	°C / °F	3/37	
Working pressure	bar / psi	7/100	max 16/232

Standard features

Control panel	Electronic system type
Condenser cooling	Air cooled
Ventilator motor	Suction fan
Air/air heat exch.	Aluminium pack
Evaporator	Aluminium pack
Expansion method	Capillary tube
Separator type	Demister type
Compressor type	Scroll compressor type
Installation location	Indoor
Drain discharge	Time solenoid valve
Electric protection	IP 42

Performances & specification: +/- 5%



Dimensions

A	mm	657
B	mm	1156
C	mm	1650
D	mm	1041
E	mm	178
F	mm	334
G	mm	78
H	mm	1078