TECHNICAL DATA SHEET

REFRIGERATED COMPRESSED AIR DRYER

Date 09-Feb-17

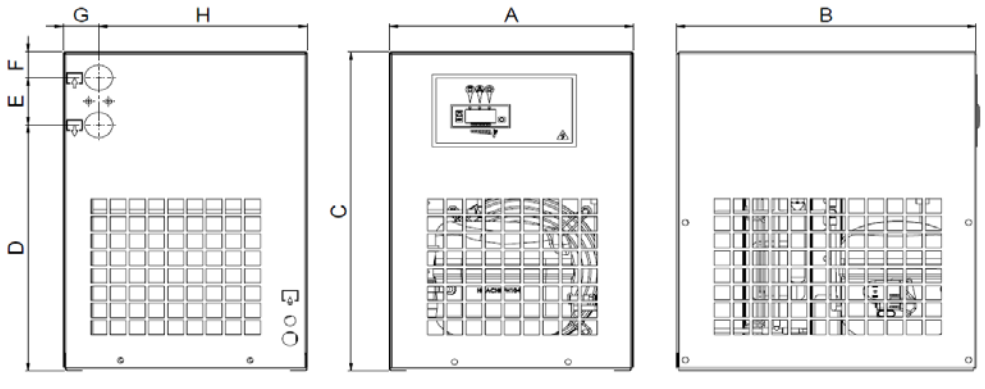
MODEL DGO 54

RATED CAPACITY	m^3/h	54	
	l/min	900	
	SCFM	32	
Power supply	V/ph/Hz	230/1/50	
Power consumption	kW	0.22	
Full Load consumption	kW	0.28	
Rated absorpt.	A	1.00	
Full Load Current	A	1.32	
Lock. Rotor Current	A	4.00	
COP	W/W	2.28	
Weight	kg / lbs	23 / 51	
Air connection	IN / OUT	BSP-F 3/4"	
Coolant type		R134a	
Volume of the gas	kg	0.270	
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	Blower fan
Air/air heat exch.	Aluminium pack
Evaporator	Aluminium pack
Expansion method	Capillary tube
Separator tyue	Demister type
Compressor type	Reciprocating compressor type
Installation location	Indoor
Drain discharge	Time solenoid valve
Electric protection	IP 42

Performances & specification: +/- 5%



BACK VIEW FRONT VIEW SIDE VIEW

Dimensions		
A	mm	305
B	mm	373
C	mm	440
D	mm	340
E	mm	65
F	mm	35
G	mm	45
H	mm	262