

# TECHNICAL DATASHEET

## REFRIGERATED COMPRESSED AIR DRYER

Revision 2

Date mar-18

### MODEL

### DGO 300

	m <sup>3</sup> /h	300	
RATED CAPACITY	l/min	5000	
	SCFM	176	
Power supply	V/ph/Hz	230/1/50	
Power consumption	kW	0,780	
Full Load consumption	kW	0,89	
Rated absorpt.	A	3,50	
Full Load Current	A	4,10	
Lock. Rotor Current	A	17,00	
COP	w/w	3,07	
Weight	kg / lbs	40/88	
Air connection	IN / OUT	1.1/2"	BSP-F
Coolant type		R407C	
Volume of the gas	kg	1,20	
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 type	Demister type
Compressor type	Rotary compressor type
Installation location	Indoor
Drain discharge	Time solenoid valve
Electric protection	IP 42

Performances & specification: +/- 5%

