



TECHNICAL DATA SHEET

08U.0500GGA0

Rel.: 03 Sheet: 1/1

Date: 28/04/2021

DESICCANT DRYER

Model

HLA0500 - 70°C

Type

HEATLESS REGENERATION

Operating data

Application fluid		AIR
Nominal capacity	l/min	6667
	m³/h	400
	cfm	235
Working pressure	bar	7
Air inlet temperature	°C	35
Pressure dew point	°C	- 70
Inlet air relative humidity	%	100
Pressure drop	bar	0,23
Standard complete drying cycle time	min	5
Standard drying cycle time per column	min	2,5
Regeneration air consumption	m³/h	80

Without Energy Management
System (EMS)

Operating limits

Minimum working pressure	bar	5
Maximum working pressure	bar	10
Maximum inlet air temperature	°C	50
Minimum ambient temperature	°C	2
Maximum ambient temperature	°C	46

General data

Air connections IN/OUT	IN/OUT	1"½ - 1"½ BSPP
Power supply	V/Ph/Hz	230/1/50-60
Desiccant medium		Alumina + Molecular sieve
Electric protection		IP 54
Weight	kg	400

Dimensions

Height (A)	2380
Width (B)	796
Depth (C)	550

