

## DESICCANT DRYER

**Model**

**HLA0500 - 40°C**

**Type**

**HEATLESS REGENERATION**

**Operating data**

Application fluid		AIR
Nominal capacity	l/min	8333
	m <sup>3</sup> /h	500
	cfm	294
<b>Nominal conditions</b>		
Working pressure	bar	7
Air inlet temperature	°C	35
Pressure dew point	°C	- 40
Inlet air relative humidity	%	100
Pressure drop	bar	0,23
Standard complete drying cycle time	min	10
Standard drying cycle time per column	min	5
Regeneration air consumption	m <sup>3</sup> /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
Electric protection		IP 54
Weight	kg	400

**Dimensions**

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

