

DESICCANT DRYER

Model

HLA8500PRO - 40°C

Type

HEATLESS REGENERATION

Operating data

Application fluid		AIR	
Nominal capacity	l/min	141667	
	m ³ /h	8500	
	cfm	5003	
Nominal conditions			
Working pressure	bar	7	
Air inlet temperature	°C	35	
Pressure dew point	°C	- 40	
Inlet air relative humidity	%	100	
Pressure drop	bar	0,2	
Standard complete drying cycle time	min	10	
Standard drying cycle time per column	min	5	
Regeneration air consumption	m ³ /h	1275	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	DN150 PN16
Power supply	V/Ph/Hz	230/1/50-60
Desiccant medium		Alumina
Electric protection		IP 54
Weight	kg	4400

Dimensions

Height (A)	2344
Width (B)	2677
Depth (C)	1945

