



TECHNICAL DATA SHEET

DESICCANT DRYER

Model

KMD300 - 40°C

Type

HEATLESS REGENERATION

Operating data

Application fluid		AIR
Nominal capacity	l/min	5000
	m³/h	300
	cfm	177
Nominal conditions	barg	7
Working pressure	°C	35
Air inlet temperature	°C	- 40
Pressure dew point	%	100
Inlet air relative humidity	bar	0,2
Pressure drop	min	10
Standard complete drying cycle time	min	5
Standard drying cycle time per column	m³/h	48
Regeneration air consumption		

Without Energy Management
System (EMS)

Operating limits

Minimum working pressure	barg	4
Maximum working pressure	barg	14
Maximum inlet air temperature	°C	50
Minimum ambient temperature	°C	2
Maximum ambient temperature	°C	46

General data

Air connections	IN/OUT	1"½ BSPP
Power supply	V/Ph/Hz	230/1/50-60
Desiccant medium		Alumina
Electric protection		IP 54
Weight	kg	188

Dimensions

Height (A)	1905
Width (B)	536
Depth (C)	495

