



TECHNICAL DATA SHEET

DESICCANT DRYER

Model

KMD80 - 40°C

Type

HEATLESS REGENERATION

Operating data

Application fluid		AIR
Nominal capacity	l/min	1333
	m³/h	80
	cfm	47
	barg	7
	°C	35
	°C	- 40
	%	100
	bar	0,2
	min	10
	min	5
	m³/h	12,8

Nominal conditions

Working pressure	barg	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	m³/h	12,8

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	¾" BSPP
Power supply	V/Ph/Hz	230/1/50-60
Desiccant medium		Alumina
Electric protection		IP 54
Weight	kg	60

Dimensions

Height (A)	1318
Width (B)	475
Depth (C)	405

