



TECHNICAL DATA SHEET

DESICCANT DRYER

Model

KMD160 - 70°C

Type

HEATLESS REGENERATION

Operating data

Application fluid		AIR
Nominal capacity	l/min	2133
	m³/h	128
	cfm	75
Nominal conditions	barg	7
Working pressure	°C	35
Air inlet temperature	°C	- 70
Pressure dew point	%	100
Inlet air relative humidity	bar	0,2
Pressure drop	min	5
Standard complete drying cycle time	min	2,5
Standard drying cycle time per column	m³/h	25,6
Regeneration air consumption		

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" BSPP
Power supply	V/Ph/Hz	230/1/50-60
Desiccant medium		Alumina + Molecular sieve
Electric protection		IP 54
Weight	kg	90

Dimensions

Height (A)	1873
Width (B)	475
Depth (C)	405

