



TECHNICAL DATA SHEET

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Rel.: 04 Sheet: 1/1

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DESICCANT DRYER

Model

KMD40 - 70°C

Type

HEATLESS REGENERATION

Operating data

Application fluid		AIR
Nominal capacity	l/min	533
	m³/h	32
	cfm	19
	barg	7
	°C	35
	°C	- 70
	%	100
	bar	0,2
	min	5
	min	2,5
	m³/h	6,4

Nominal conditions

Working pressure	barg	7
Air inlet temperature	°C	35
Pressure dew point	°C	- 70
Inlet air relative humidity	%	100
Pressure drop	bar	0,2
Standard complete drying cycle time	min	5
Standard drying cycle time per column	min	2,5
Regeneration air consumption	m³/h	6,4

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 + Molecular sieve
Electric protection		IP 54
Weight	kg	44

Dimensions

Height (A)	968
Width (B)	475
Depth (C)	405

