



# TECHNICAL DATA SHEET

08U.0055FGA0

Rel.: 02 Sheet: 1/1

Date: 28/01/2020

## DESICCANT DRYER

**Model**

**KMD55 - 70°C**

**Type**

**HEATLESS REGENERATION**

**Operating data**

Application fluid		AIR
Nominal capacity	l/min	733
	m <sup>3</sup> /h	44
<b>Nominal conditions</b>	cfm	26
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	4
Standard drying cycle time per column	min	2
Regeneration air consumption	m <sup>3</sup> /h	7,92

**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	50

**Dimensions**

Height (A)	1118
Width (B)	475
Depth (C)	405

