



TECHNICAL DATA SHEET

08U.0025FG.0

Rel.: 02 Sheet: 1/1

Date: 28/01/2020

DESICCANT DRYER

Model

KMD25 - 40°C

Type

HEATLESS REGENERATION

Operating data

Application fluid		AIR	
Nominal capacity	l/min	417	
	m ³ /h	25	
	cfm	15	
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	m ³ /h	4,5	

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	3/8" BSPP
Power supply	V/Ph/Hz	230/1/50-60
Desiccant medium		Alumina
Electric protection		IP 54
Weight	kg	27

Dimensions

Height (A)	1073
Width (B)	238
Depth (C)	212

