



TECHNICAL DATA SHEET

08U.0005FG.0

Rel.: 04 Sheet: 1/1

Date: 11/04/2023

DESICCANT DRYER

Model

KMD5 - 40°C

Type

HEATLESS REGENERATION

Operating data

Application fluid

AIR

Nominal capacity

l/min

83

m³/h

5

cfm

3

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

0,8

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

3/8" BSPP

Power supply

V/Ph/Hz

230/1/50-60

Desiccant medium

Alumina

Electric protection

IP 54

Weight

kg

11

Dimensions

Height (A)

423

Width (B)

238

Depth (C)

212

