



TECHNICAL DATA SHEET

08U.S/R007.G.0

Rel.: 04 Sheet: 1/1

Date: 11/04/2023

DESICCANT DRYER

Model

HLS/R012 - 40°C

Type

HEATLESS REGENERATION

Operating data

Application fluid

AIR

Nominal capacity

l/min

117

m³/h

7

cfm

4

Nominal conditions

Working pressure

bar

7

Air inlet temperature

°C

35

Pressure dew point

°C

- 40

Inlet air relative humidity

%

100

Pressure drop

bar

0,18

Standard complete drying cycle time

min

10

Standard drying cycle time per column

min

5

Without Energy Management
System (EMS)

Regeneration air consumption

m³/h

1,12

Operating limits

Minimum working pressure

bar

5

Maximum working pressure

bar

10

Maximum inlet air temperature

°C

50

Minimum ambient temperature

°C

2

Maximum ambient temperature

°C

46

General data

Air connections IN/OUT

IN/OUT

¼" - ¼" BSPP

Power supply

V/Ph/Hz

230/1/50-60

Desiccant medium

Alumina

Electric protection

IP 54

Weight

kg

6 / 6,3

Dimensions

Height (A)

570

Width (B)

241

Depth (C)

86

