



TECHNICAL DATA SHEET

ST 08U.0120CG.0.0.0000

Rev. 00 Pag. 1/1

Date 22/10/2013

DESICCANT DRYER

MODEL

KDD 120

TYPE

HEATLESS REGENERATION

OPERATING DATA

APPLICATION FLUID
NOMINAL CAPACITY

l/min
m³/h

AIR
2000
120

NOMINAL CONDITIONS

PRESSURE RATE
INLET AIR TEMPERATURE RATE
PRESSURE DEW POINT
TYPICAL DRYING CYCLE COMPLETE
TYPICAL DRYING TIME FOR ONE COLUMN
REGENERATION AIR CONSUMPTION
(NOMINAL FLOW RATE)

cfm
bar
°C
°C
min
min
%

71
7
35
-40
10
5
10 - 15

-70 Optional
Without Energy Management
System (EMS)

OPERATING LIMITS

MINIMUM WORKING PRESSURE
MAXIMUM WORKING PRESSURE
MINIMUM INLET AIR TEMPERATURE
MAXIMUM INLET AIR TEMPERATURE
MINIMUM AMBIENT TEMPERATURE
MAXIMUM AMBIENT TEMPERATURE

bar
bar
°C
°C
°C
°C

5
10
1
40
1
40

GENERAL DATA

AIR CONNECTION
POWER SUPPLY
DESICCANT MEDIUM
ELECTRICAL PROTECTION
WEIGHT

IN/OUT
V/Ph/Hz

1/2" BSP
230/1/50-60
Alumina
IP 54
86

ISO 7/1

DIMENSION

WIDTH (A)
DEPTH (B)
HEIGHT (C)
IN HEIGHT (H1)
OUT HEIGHT (H2)

mm
mm
mm
mm
mm

470
455
1860
105
1710

