



TECHNICAL DATA SHEET

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DESICCANT DRYER

MODEL

KDD 40

TYPE

HEATLESS REGENERATION

OPERATING DATA

APPLICATION FLUID
NOMINAL CAPACITY

l/min 667
m³/h 40

AIR

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 24
bar 7
°C 35
°C -40
min 10
min 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 5
bar 10
°C 1
°C 40
°C 1
°C 40

GENERAL DATA

AIR CONNECTION
POWER SUPPLY
DESICCANT MEDIUM
ELECTRICAL PROTECTION
WEIGHT

IN/OUT 1/2" BSP ISO 7/1
V/Ph/Hz 230/1/50-60
Alumina
IP 54
kg 42

DIMENSION

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

mm 470
mm 405
mm 925
mm 105
mm 780

