

ОМІ

Технические характеристики

Адсорбционные осушители

ОМІ KDD

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Белгород (4722)40-23-64
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Мурманск (8152)59-64-93
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Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

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DESICCANT DRYER

MODEL

KDD 40

TYPE

HEATLESS REGENERATION

OPERATING DATA

APPLICATION FLUID

AIR

NOMINAL CAPACITY

l/min

667

m³/h

40

NOMINAL CONDITIONS

cfm

24

PRESSURE RATE

bar

7

INLET AIR TEMPERATURE RATE

°C

35

PRESSURE DEW POINT

°C

-40

-70 Optional

TYPICAL DRYING CYCLE COMPLETE

min

10

Without Energy Management
System (EMS)

TYPICAL DRYING TIME FOR ONE COLUMN

min

5

REGENERATION AIR CONSUMPTION

%

10 - 15

(NOMINAL FLOW RATE)

OPERATING LIMITS

MINIMUM WORKING PRESSURE

bar

5

MAXIMUM WORKING PRESSURE

bar

10

MINIMUM INLET AIR TEMPERATURE

°C

1

MAXIMUM INLET AIR TEMPERATURE

°C

40

MINIMUM AMBIENT TEMPERATURE

°C

1

MAXIMUM AMBIENT TEMPERATURE

°C

40

GENERAL DATA

AIR CONNECTION

IN/OUT

1/2" BSP

ISO 7/1

POWER SUPPLY

V/Ph/Hz

230/1/50-60

DESICCANT MEDIUM

Alumina

ELECTRICAL PROTECTION

IP 54

WEIGHT

kg

42

DIMENSION

WIDTH (A)

mm

470

DEPTH (B)

mm

405

HEIGHT (C)

mm

925

IN HEIGHT (H1)

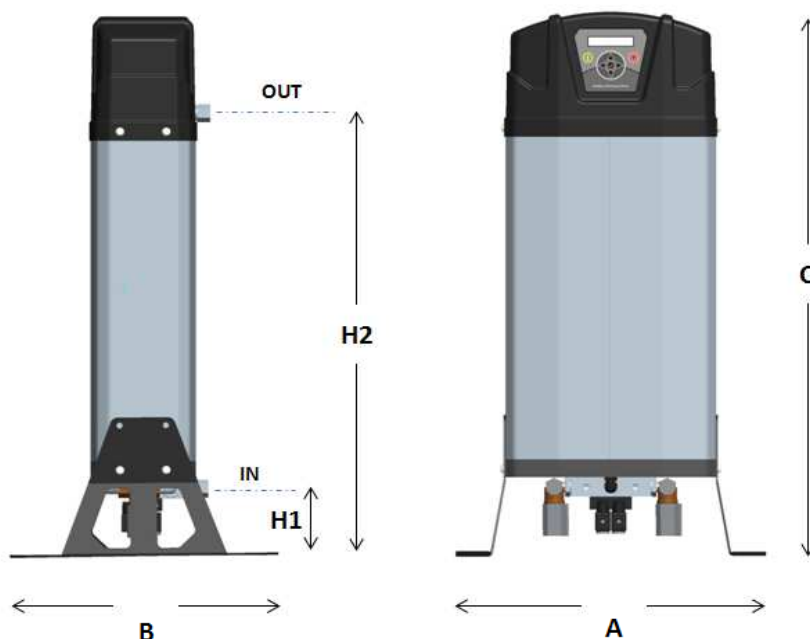
mm

105

OUT HEIGHT (H2)

mm

780



DESICCANT DRYER

MODEL

KDD 80

TYPE

HEATLESS REGENERATION

OPERATING DATA

APPLICATION FLUID

AIR

NOMINAL CAPACITY

l/min

1333

m³/h

80

NOMINAL CONDITIONS

cfm

47

PRESSURE RATE

bar

7

INLET AIR TEMPERATURE RATE

°C

35

PRESSURE DEW POINT

°C

-40

-70 Optional

TYPICAL DRYING CYCLE COMPLETE

min

10

Without Energy Management
System (EMS)

TYPICAL DRYING TIME FOR ONE COLUMN

min

5

REGENERATION AIR CONSUMPTION

%

10 - 15

(NOMINAL FLOW RATE)

OPERATING LIMITS

MINIMUM WORKING PRESSURE

bar

5

MAXIMUM WORKING PRESSURE

bar

10

MINIMUM INLET AIR TEMPERATURE

°C

1

MAXIMUM INLET AIR TEMPERATURE

°C

40

MINIMUM AMBIENT TEMPERATURE

°C

1

MAXIMUM AMBIENT TEMPERATURE

°C

40

GENERAL DATA

AIR CONNECTION

IN/OUT

1/2" BSP

ISO 7/1

POWER SUPPLY

V/Ph/Hz

230/1/50-60

DESICCANT MEDIUM

Alumina

ELECTRICAL PROTECTION

IP 54

WEIGHT

kg

58

DIMENSION

WIDTH (A)

mm

470

DEPTH (B)

mm

405

HEIGHT (C)

mm

1280

IN HEIGHT (H1)

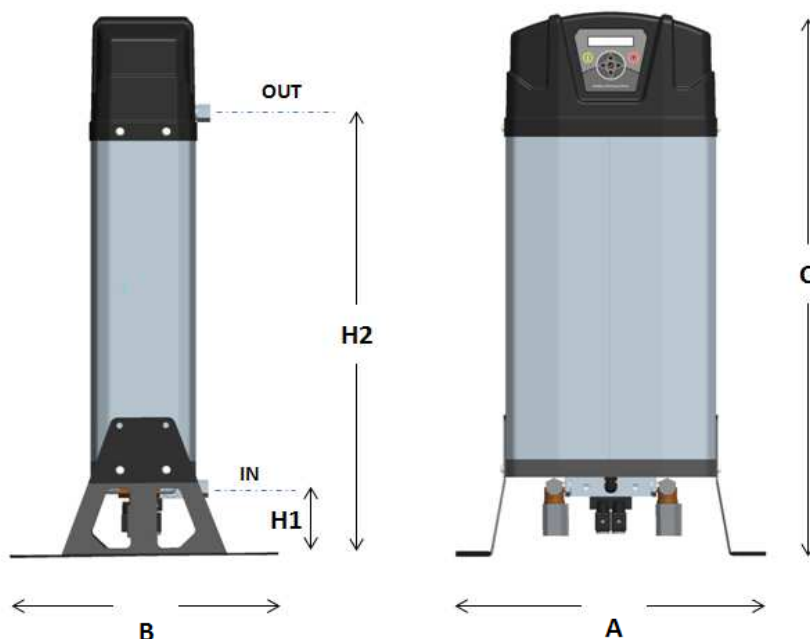
mm

105

OUT HEIGHT (H2)

mm

1130



DESICCANT DRYER

MODEL

KDD 120

TYPE

HEATLESS REGENERATION

OPERATING DATA

APPLICATION FLUID

AIR

NOMINAL CAPACITY

l/min

2000

m³/h

120

cfm

71

NOMINAL CONDITIONS

PRESSURE RATE

bar

7

INLET AIR TEMPERATURE RATE

°C

35

PRESSURE DEW POINT

°C

-40

-70 Optional

TYPICAL DRYING CYCLE COMPLETE

min

10

TYPICAL DRYING TIME FOR ONE COLUMN

min

5

Without Energy Management
System (EMS)

REGENERATION AIR CONSUMPTION

%

10 - 15

(NOMINAL FLOW RATE)

OPERATING LIMITS

MINIMUM WORKING PRESSURE

bar

5

MAXIMUM WORKING PRESSURE

bar

10

MINIMUM INLET AIR TEMPERATURE

°C

1

MAXIMUM INLET AIR TEMPERATURE

°C

40

MINIMUM AMBIENT TEMPERATURE

°C

1

MAXIMUM AMBIENT TEMPERATURE

°C

40

GENERAL DATA

AIR CONNECTION

IN/OUT

1" BSP

ISO 7/1

POWER SUPPLY

V/Ph/Hz

230/1/50-60

DESICCANT MEDIUM

Alumina

ELECTRICAL PROTECTION

IP 54

WEIGHT

kg

86

DIMENSION

WIDTH (A)

mm

470

DEPTH (B)

mm

455

HEIGHT (C)

mm

1860

IN HEIGHT (H1)

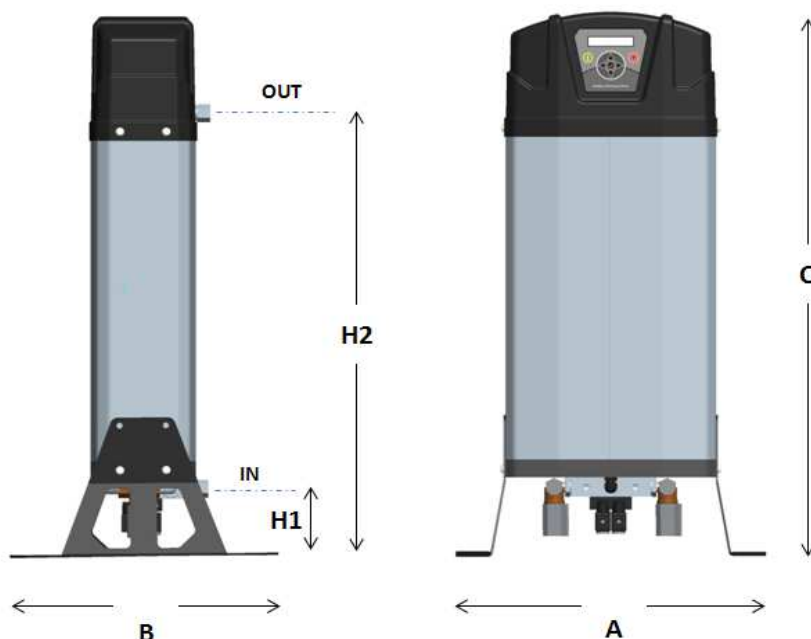
mm

105

OUT HEIGHT (H2)

mm

1710





TECHNICAL DATA SHEET

ST 08U.0160CG.0.0.0000

Rev. 00

Pag. 1/1

DESICCANT DRYER

MODEL

KDD 160

TYPE

HEATLESS REGENERATION

OPERATING DATA

APPLICATION FLUID

AIR

NOMINAL CAPACITY

l/min

2667

m³/h

160

cfm

94

NOMINAL CONDITIONS

PRESSURE RATE

bar

7

INLET AIR TEMPERATURE RATE

°C

35

PRESSURE DEW POINT

°C

-40

-70 Optional

TYPICAL DRYING CYCLE COMPLETE

min

10

TYPICAL DRYING TIME FOR ONE COLUMN

min

5

Without Energy Management
System (EMS)

REGENERATION AIR CONSUMPTION

%

10 - 15

(NOMINAL FLOW RATE)

OPERATING LIMITS

MINIMUM WORKING PRESSURE

bar

5

MAXIMUM WORKING PRESSURE

bar

10

MINIMUM INLET AIR TEMPERATURE

°C

1

MAXIMUM INLET AIR TEMPERATURE

°C

40

MINIMUM AMBIENT TEMPERATURE

°C

1

MAXIMUM AMBIENT TEMPERATURE

°C

40

GENERAL DATA

AIR CONNECTION

IN/OUT

1" BSP

ISO 7/1

POWER SUPPLY

V/Ph/Hz

230/1/50-60

DESICCANT MEDIUM

Alumina

ELECTRICAL PROTECTION

IP 54

WEIGHT

kg

86

DIMENSION

WIDTH (A)

mm

470

DEPTH (B)

mm

455

HEIGHT (C)

mm

1860

IN HEIGHT (H1)

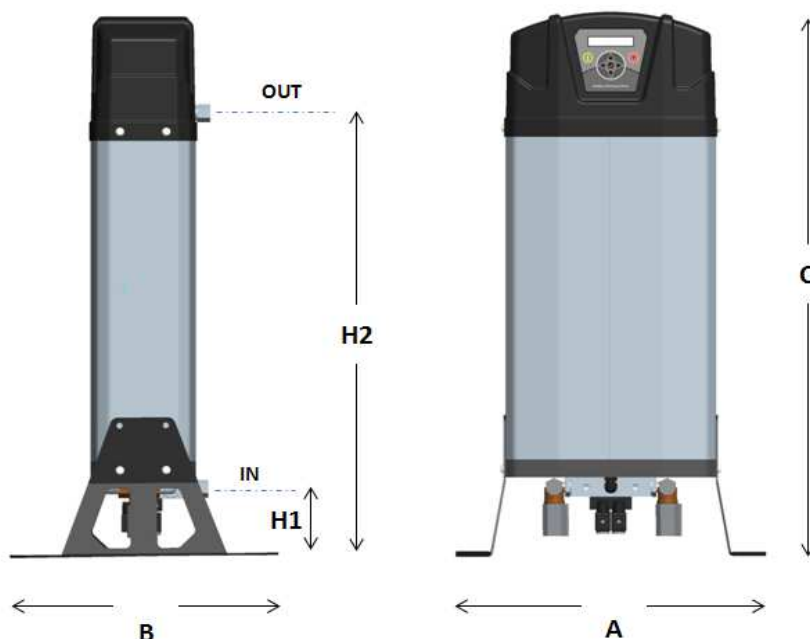
mm

105

OUT HEIGHT (H2)

mm

1710



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