



# EUROKLIMAT

## RTO/HC 0015S - PRELIMINARY DATA

CUSTOMER

DATE

EK selected model

RTO/HC 0015S - R134a

### COOLING CAPACITY

[kW]

required data

EK unit data

22

### HEATING CAPACITY (ELECTRICAL HEATER)

[kW]

24

Capacity steps

[n°]

3

Max current

[A]

35

### REFRIGERANT

R134a

### RECIPROCATING SEMIH. COMPRESSOR

[n°]

1

Power input

[kW]

15

Max. current (FLA)

[A]

32

Starting current (LRA)

[A]

117

### EVAPORATOR FAN

[n°]

1

Air flow: 100% fresh air

[m³/h]

1200

Power input

[kW]

0,75

Current

[A]

1,8

Ambient temperature

[°C]

49

E.S.P.(centrifugal fan only)

[Pa]

200

### HUMIDIFIER

[kg/h]

8

Power input

[kW]

6

Current

[A]

8,7

### FILTERS

Prefilter (EN 779)

G4

High efficiency filter (EN 779)

F7

HEPA filter (EN 1822)

H13

### CONDENSER FANS

[n°]

4

Air flow

[m³/h]

8000

Power input

[kW]

0,21

current

[A]

0,36

Ambient temperature

[°C]

49

### CIRCUIT

[n°]

1

### CAPACITY STEPS

[n°]

2

### POWER SUPPLY

400/3+N/50

### DIMENSIONS

Length

[mm]

1880

Depth

[mm]

950

Height

[mm]

1160

### NET WEIGHT

[kg]

330

### FRAME

Frame made of aluminum profiles; 25 mm sandwich panels made of aluminium and filled with polyurethan foam;  
Stainless steel screws, plastic distance ring and dual density rubber gaskets grants a perfect panel fitting with the frame  
Condensate drain pan made of AISI 430 stainless steel  
Internal metal sheet of galvanised steel thermally insulated where necessary

### NOTE

Hot gas by pass

Condensing fan speed control

Internal plenum with 2 air outlets