

# DBAC-101

12V BSP00046AC12 / 24V BSP00046AC24



# Bergstrom

STANDARD PRODUCTS

A/C



## Performance

12V	cold ❄️ 2.0kW	24V	cold ❄️ 3.2kW	airflow 🌀 450 (m <sup>3</sup> /hr)
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## Electrical Data

volts	amps	/	volts	amps
12V	60-61A		24V	39-41A

## Applications

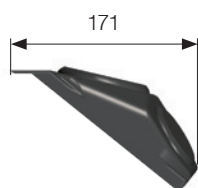
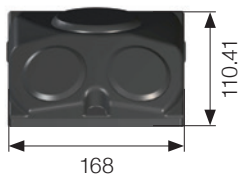


## Performance Input Data

temp	humidity
38°C	32%

## Evaporator and condenser kit with motocompressor

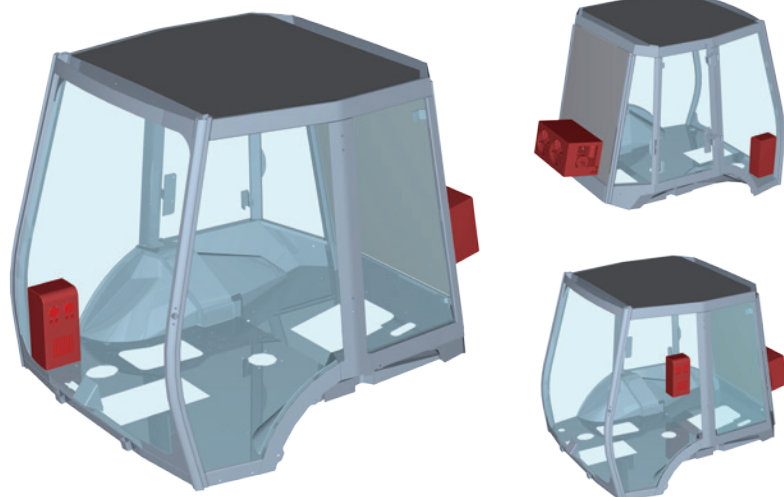
### Variants



Panel with two holes

### Position

Evaporator: **Vertical installation with multiple locations**  
Condenser with motocompressor: **Wall/chassis mount**



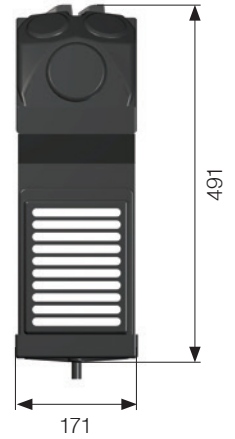
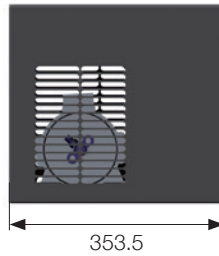


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## DBAC-101

12V BSP00046AC12 / 24V BSP00046AC24



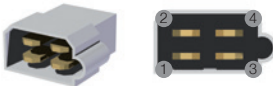
### Weight



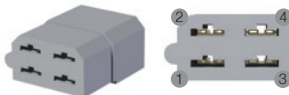
Evaporator



Condenser



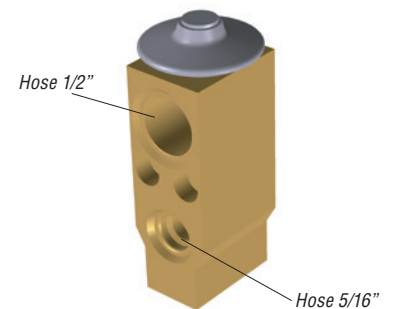
- 1 - Yellow wire (speed 1)
- 2 - Red wire (speed 2)
- 3 - Orange wire (speed 3)
- 4 - Black wire (ground)



- 1 - Green wire (relay 86)
- 2 - Green wire (binary)
- 3 - Brown wire (ground)
- 4 - Red wire (relay 87)



- A- Green wire (enable signal to compressor)
- B- Red wire (positive)
- C- Black wire (ground)



Expansion valve 1.5 TON  
(7500 Kcal/h)

To ensure you have a complete kit to enable you chosen system to operate please check the system schematic data sheet which details the full list of components required.

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## Piping and wiring kit - DBAC-101



Kit - Piping and wiring 24V  
Piping 4 m. - wiring 4 m.  
**Cod.: BSP00005PIPWRKIT24**

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Kit - Piping and wiring 24V  
Piping 8 m. - wiring 4 m.  
**Cod.: BSP00006PIPWRKIT24**

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Kit - Piping and wiring 12V  
Piping 4 m. - wiring 4 m.  
**Cod.: BSP00007PIPWRKIT12**

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Kit - Piping and wiring 12V  
Piping 8 m. - wiring 4 m.  
**Cod.: BSP00008PIPWRKIT12**

## 1 AWG Harness - DBAC-101



1 AWG Harness  
Length: 6.36 mts.  
**Cod.: BSP00001HARNESS**

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