

DBAC-101

12V BSP00046AC12 / 24V BSP00046AC24



Bergstrom

STANDARD PRODUCTS

A/C



Performance

12V	cold ❄️ 6,820 BTU/hr	24V	cold ❄️ 10,920 BTU/hr	airflow 🌀 264 SCFM
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Electrical Data

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

Applications

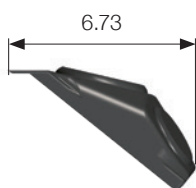
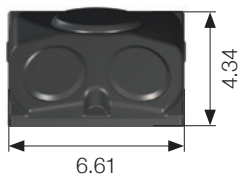


Performance Input Data

temperature	humidity
100°F	32%

Evaporator and condenser kit with moto-compressor

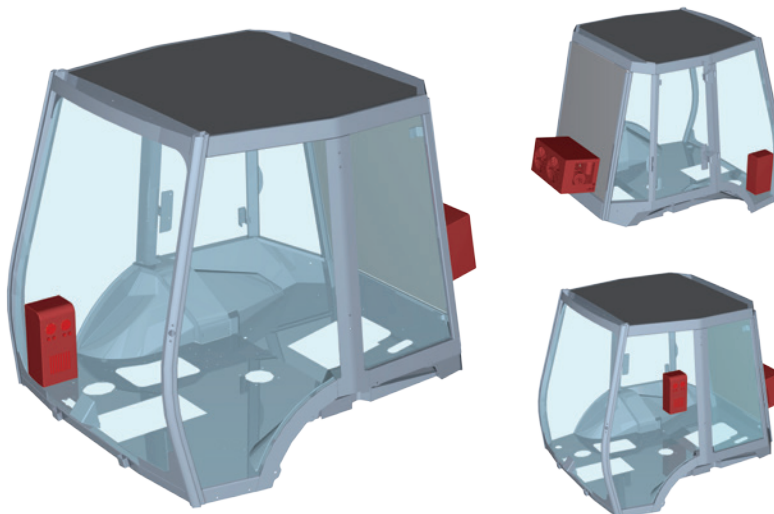
Variants

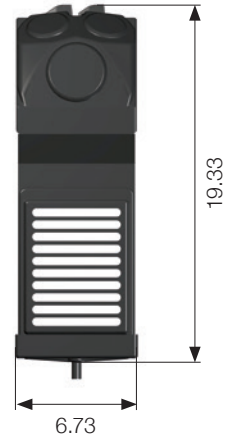
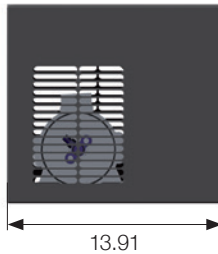
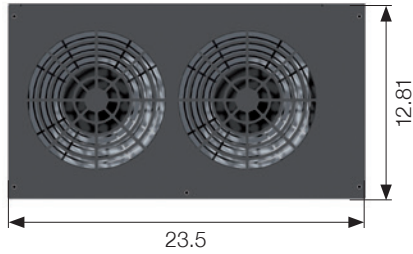


Panel with two holes

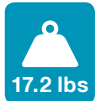
Position

Evaporator: **Vertical installation with multiple locations**
Condenser with moto-compressor: **Wall/chassis mount**





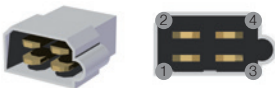
Weight



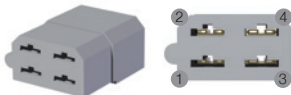
Evaporator



Condenser



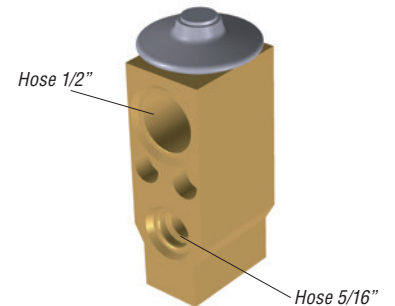
- 1 - Yellow wire (speed 1)
- 2 - Red wire (speed 2)
- 3 - Orange wire (speed 3)
- 4 - Black wire (ground)



- 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.



Piping and wiring kit - DBAC-101



Kit - Piping and wiring 24V
Piping 4 m. - wiring 4 m.
Cod.: BSP00001PIPWRKIT



Kit - Piping and wiring 24V
Piping 8 m. - wiring 4 m.
Cod.: BSP00002PIPWRKIT



Kit - Piping and wiring 12V
Piping 4 m. - wiring 4 m.
Cod.: BSP00003PIPWRKIT



Kit - Piping and wiring 12V
Piping 8 m. - wiring 4 m.
Cod.: BSP00004PIPWRKIT

1 AWG Harness - DBAC-101



1 AWG Harness
Length: 250.39 inches
Cod.: **BSP00001HARNESS**

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