



Backwall Systems

KA-550 SLIMLINE. 67

KK-550 SLIMLINE. 69

KK-600 BACKPACK. 71

KA-710 SIDEKICK 73

VERTICAL GRANDE A/C 75

VERTICAL GRANDE HVAC 77



Suggested Applications



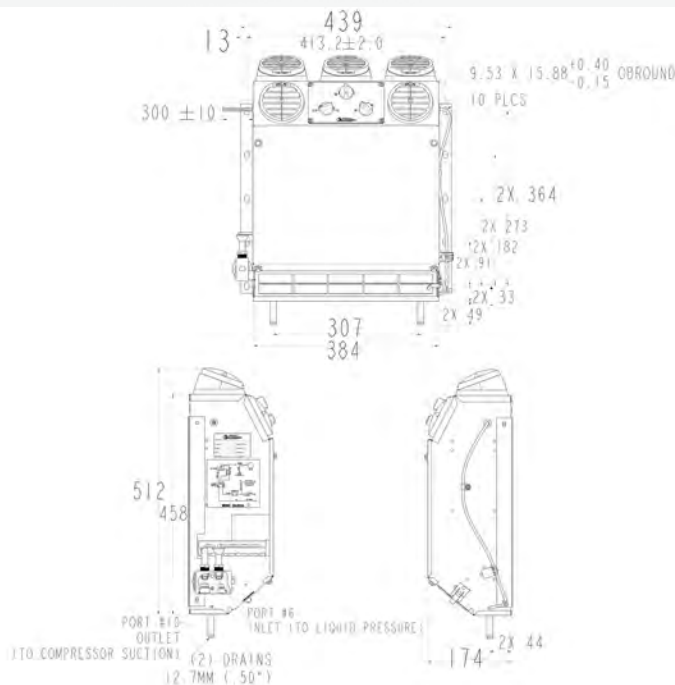
Features

- Heavy-duty steel construction
- Durable double wheel blower
- 3-speed blower switch
- Adjustable thermostat and water valve controls
- Easy access refrigerant hose connections
- (3) 3" Directional top louvers
- (2) 3" directional front louvers
- Adjustable fresh air | recirculating air door

Air Distribution and Control Panel



Line Drawing



Technical Specifications

Model	KA-550 12V	KA-550 24V
Voltage	12V	24V
Power	19,449 BTU/hr (5,7 kW)	19,449 BTU/hr (5,7 kW)
Amps	12 A/h	7 A/h
Maximum air flow	275 SCFM (467 m³/hr)	275 SCFM (467 m³/hr)
Dimensions (W x H x D)	17.28in x 20.16in x 6.85in (439mm x 512mm x 174mm)	17.28in x 20.16in x 6.85in (439mm x 512mm x 174mm)
Weight	34 lbs. (15,4 kg)	34 lbs. (15,4 kg)
Mounting Position	Wall	Wall

Measurements are listed using the U.S. system with the metric system in parenthesis.

Recommended Remote Condensers: KC-90 (page 83), KC-440 (page 87), KC-500 (page 89), KC-750 (page 91), KC-1010 (page 97) or KC-3000 (page 99)

Dimensions layout



KA-550 Slimline Order Guide

Part	Part Number	Notes
Unit Part Number	BSP00008AC12 BSP00008AC24	12V 24V
Installation Kit*	3475069	12V 24V
Blower Assembly	1075044 1075046	12V 24V
Resistor	2099016 2075008	12V 24V
Filter	3175012 3175012	12V 24V
Evaporator	1675019 1675019	12V 24V
Expansion Valve	1899035 1899035	12V 24V
Fresh Air Filter	3475053 3475053	12V 24V
Recirculating Air Filter	3175012 3175012	12V 24V

*Must include when ordering unit

Advantages

- Operator Comfort
- Perfect match for your vehicle
- Best Value
- Durable structure
- Small profile twall mount A/C

Switch A/C



Switch recirculation

Switch Fan



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Warranty

- 2-year limited warranty on parts and systems



Suggested Applications



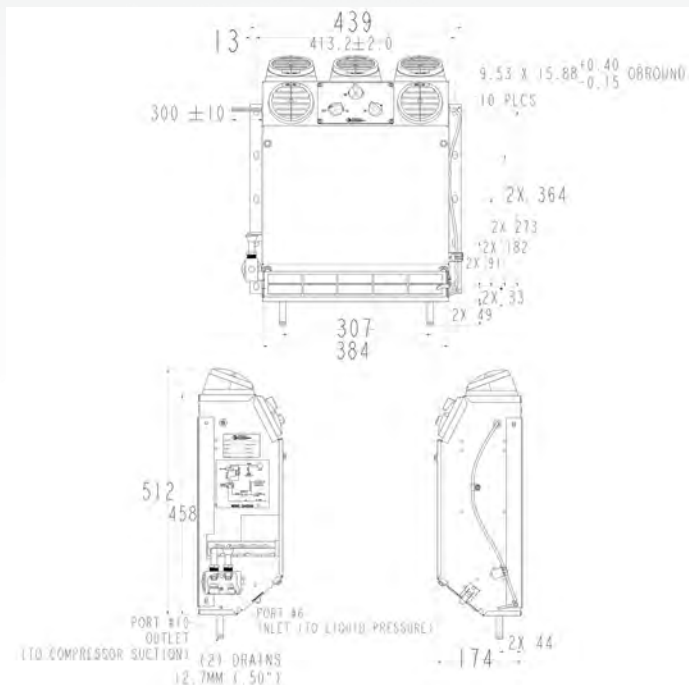
Features

- Heavy-duty steel construction
- Durable double wheel blower
- 3-speed blower switch
- Adjustable thermostat and water valve controls
- Easy access refrigerant hose connections
- (3) 3" Directional top louvers
- (2) 3" directional front louvers
- Adjustable fresh air | recirculating air door

Air Distribution and Control Panel



Line Drawing



Technical Specifications

Model	KK-550 12V	KK-550 24V
Voltage	12V	24V
Power	Cold: 19,449 BTU/hr (5,7 kW) Hot: 33,500 BTU/hr (9,8 kW)	Cold: 19,449 BTU/hr (5,7 kW) Hot: 33,500 BTU/hr (9,8 kW)
Amps	12 A/h	7 A/h
Maximum air flow	275 SCFM (467 m ³ /hr)	275 SCFM (467 m ³ /hr)
Dimensions (W x H x D)	17.28in x 6.85in x 20.16in (439mm x 174mm x 512mm)	17.28in x 6.85in x 20.16in (439mm x 174mm x 512mm)
Weight	37.04 lbs. (16,8 kg)	37.04 lbs. (16,8 kg)
Mounting Position	Corner	Corner

Measurements are listed using the U.S. system with the metric system in parenthesis.

Recommended Remote Condensers: KC-90 (page 83), KC-440 (page 87), KC-500 (page 89), KC-750 (page 91), KC-1010 (page 97) or KC-3000 (page 99)

Dimensions layout



Advantages

- **Operator Comfort**
- **Perfect match for your vehicle**
- **Best Value**
- **Durable structure**
- **Small profile wall mount A/C**

Switch A/C



Switch recirculation

Switch Fan

KK-550 Slimline Order Guide

Part	Part Number	Notes
Unit Part Number	BSP00003HVAC12 BSP00003HVAC24	12V 24V
Blower Assembly	1099097 304979	12V 24V
Resistor	2099016 2075001	12V 24V
Filter	3175004 3175004	12V 24V
Evaporator	1675019 1675019	12V 24V
Expansion Valve	1899035 1899035	12V 24V
Heater Coil	1775013 1775013	12V 24V
Water Valve	2499116 2499116	12V 24V
Fresh Air Filter	3475053 3475053	12V 24V
Recirculating Air Filter	3175012 3175012	12V 24V
Installation Kit	3475069 3475069	12V 24V



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NAME

KK-600 BACKPACK

VOLTS

12**24**

DESCRIPTION

HVAC System

Suggested Applications



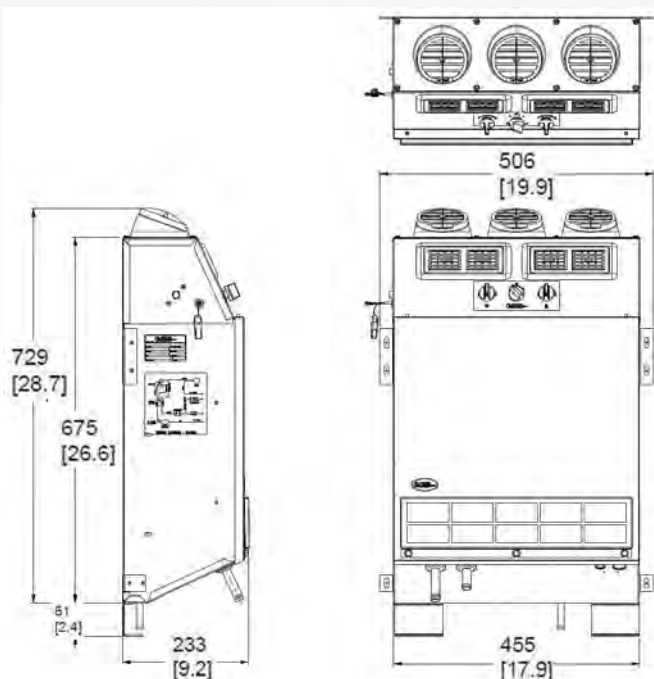
Features

- Heavy-duty steel construction
- 3-speed blower switch
- Adjustable thermostat and water valve controls
- Durable double wheel blower
- Easy access refrigerant and heater hose connections
- (3) 3" directional top louvers
- (4) directional front louvers

Air Distribution and Control Panel



Line Drawing



Technical Specifications

Model	KK-600 Backpack 12V	KK-600 Backpack 24V
Voltage	12V	24V
Power	Cold: 33,439 BTU/hr (9,8 kW) Hot: 47,770 BTU/hr (14,0 kW)	Cold: 33,439 BTU/hr (9,8 kW) Hot: 47,770 BTU/hr (14,0 kW)
Amps	12 A/h	6 A/h
Maximum air flow	325 SCFM (552 m ³ /hr)	325 SCFM (552 m ³ /hr)
Dimensions (W x H x D)	19.9in x 28.7in x 9.2in (506mm x 729mm x 233mm)	19.9in x 28.7in x 9.2in (506mm x 729mm x 233mm)
Weight	70 lbs. (31.8 kg)	70 lbs. (31.8 kg)
Mounting Position	Wall	Wall

Measurements are listed using the U.S. system with the metric system in parenthesis.

Recommended Remote Condenser is KC-110 (page 85) or KC-1010 (page 97)

Dimensions layout



Advantages

- Operator Comfort
- Best Value
- Very durable structure

KK-600 Backpack Order Guide

Part	Part Number	Notes
Unit Part Number	BSP00016HVAC12 BSP00016HVAC24	12V 24V
Blower Motor	1099087 1075048	12V 24V
Blower Wheel	1199028 1199028	12V 24V
Resistor	2075006 2075008	12V 24V
Thermostat	2399004 2399004	12V 24V
Evaporator	1675010 1675010	12V 24V
Expansion Valve	1899035 1899035	12V 24V
Heater Coil	1775007 1775007	12V 24V
Water Valve		12V 24V
Relay	2475010 2475010	12V 24V



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Suggested Applications



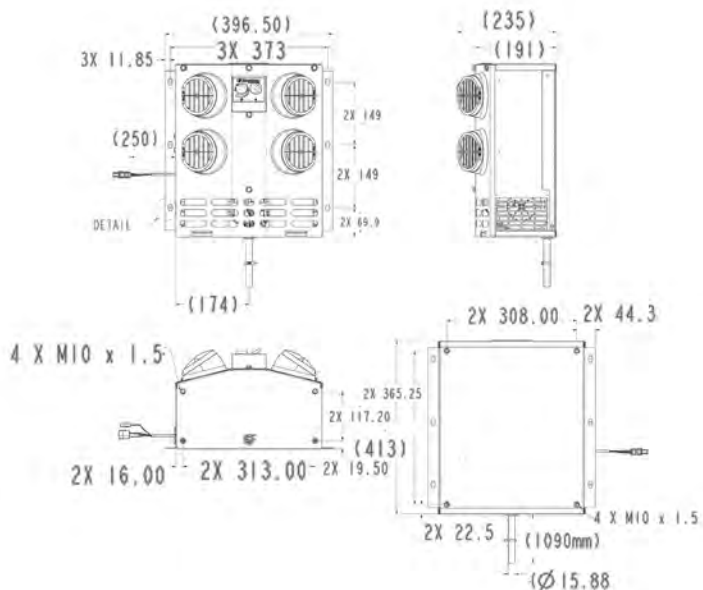
Features

- Heavy-duty steel base construction
- Durable double wheel plastic blower
- 3-speed blower switch
- Adjustable thermostat control
- (4) 3" adjustable front/side louvers
- Variable mounting

Air Distribution and Control Panel



Line Drawing



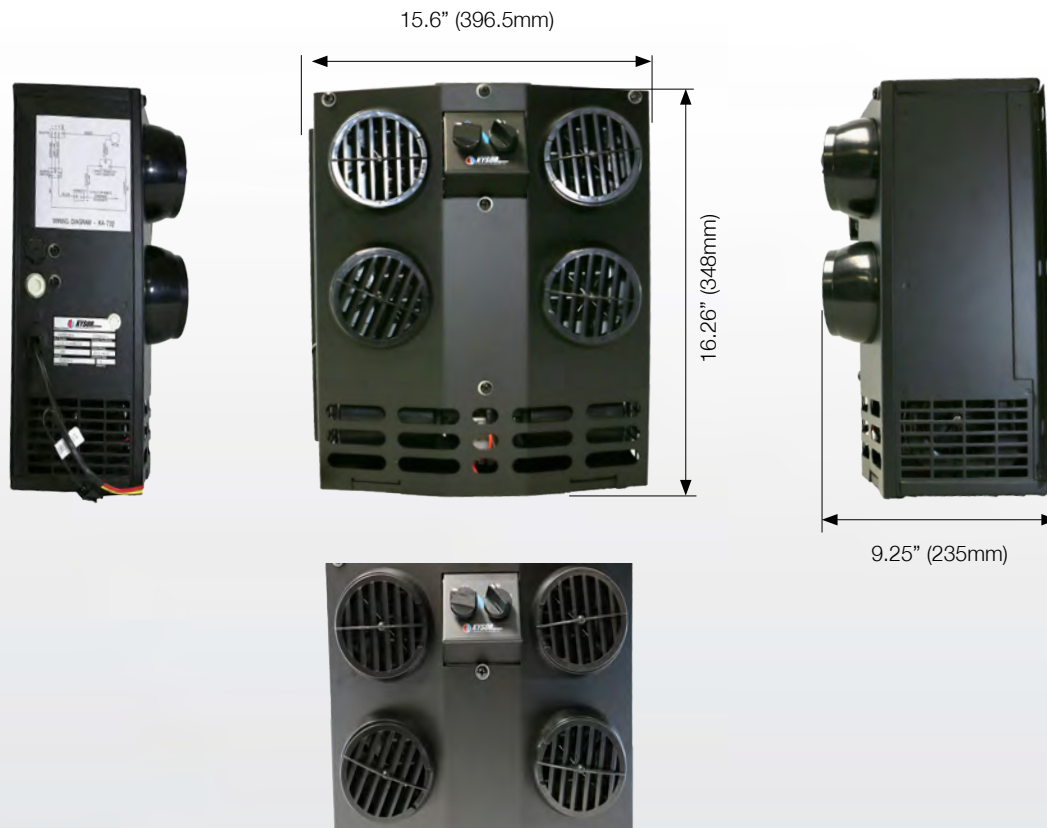
Technical Specifications

Model	KA-710 Sidekick 12V	KA-710 Sidekick 24V
Voltage	12V	24V
Power	24,500 BTU/hr (7.2 kW)	24,500 BTU/hr (7.2 kW)
Amps	14 A/h	7 A/h
Maximum air flow	285 SCFM (484 m ³ /hr)	285 SCFM (484 m ³ /hr)
Dimensions (W x H x D)	15.6in x 15.6in x 9.25in (396.5mm x 396.5mm x 235mm)	15.6in x 15.6in x 9.25in (396.5mm x 396.5mm x 235mm)
Weight	29 lbs. (13.2 kg)	29 lbs. (13.2 kg)
Mounting Position	Wall	Wall

Measurements are listed using the U.S. system with the metric system in parenthesis.

Recommended Remote Condenser: KC-110 (page 85), KC-500 (page 89) or KC-1010 (page 97)

Dimensions layout



Advantages

- Operator Comfort
- Perfect match for your vehicle
- Very durable structure

KA-710 Sidekick Order Guide

Part	Part Number	Notes
Unit Part Number	BSP00036AC12 BSP00036AC24	12V 24V
Blower Motor	1075043 1075047	12V 24V
Resistor	2075006 2075008	12V 24V
Thermostat	2399004 2399004	12V 24V
Evaporator	1675001 1675001	12V 24V
Fan Switch	2199005 2199005	12V 24V
Expansion Valve	1899035 1899035	12V 24V
Filter	3175005 3175005	12V 24V
Unit Universal Kit	3475006 2475006	12V 24V
Condenser	1599100 1599100	12V 24V
Crimper Kit (optional)	2610005 2610005	12V 24V
Floor Mounting Kit	BSP00001MOUNTKIT	
Wall Mounting Kit	BSP00002MOUNTKIT	



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Features

- Heavy-duty steel construction
- Durable double wheel blower
- Variable speed blower switch
- Adjustable thermostat and water valve control

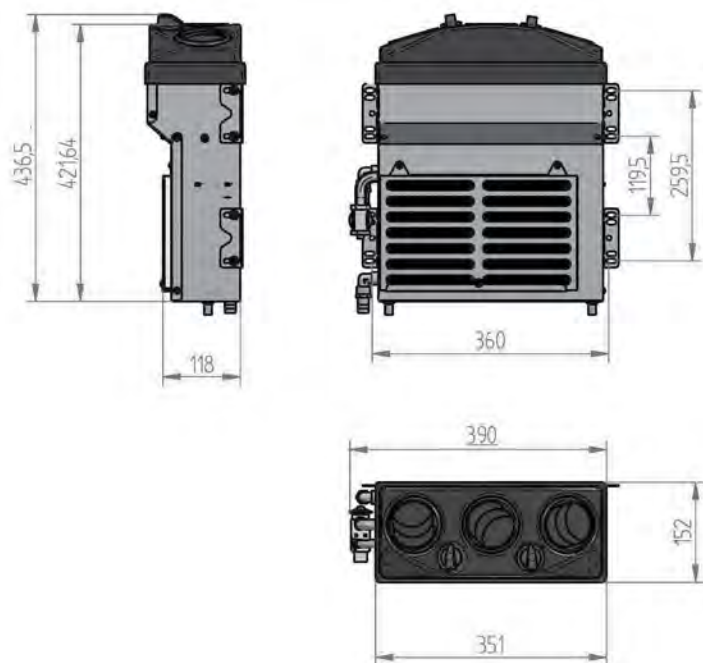
Air Distribution and Control Panel



Suggested Applications



Line Drawing



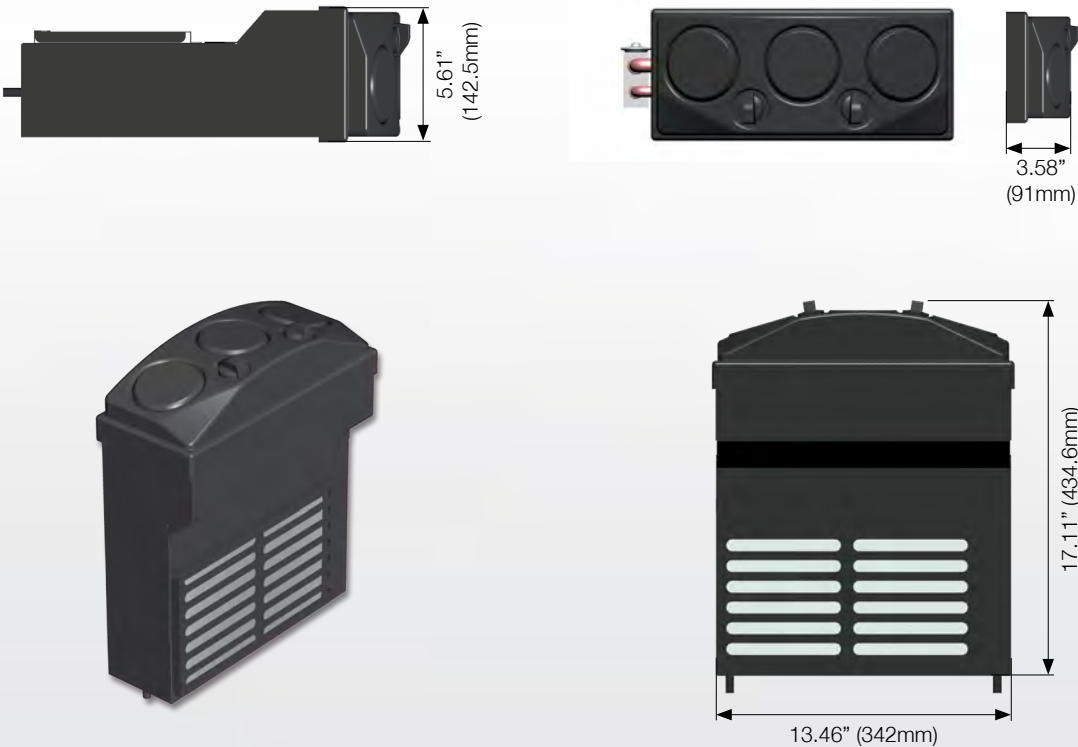
Technical Specifications

Model	Vertical Grande 12V	Vertical Grande 24V
Voltage	12V	24V
Power	28,320 BTU/hr (8,3 kW)	28,320 BTU/hr (8,3 kW)
Amps	15.2 A/h	8.5 A/h
Maximum air flow	460 SSCFM (780 m ³ /hr)	460 SSCFM (780 m ³ /hr)
Dimensions (W x H x D)	15.35in x 5.98in x 17.2in (390mm x 152mm x 436.55mm)	15.35in x 5.98in x 17.2in (390mm x 152mm x 436.55mm)
Weight	21.6 lbs. (9,8 kg)	21.6 lbs. (9,8 kg)
Mounting Position	Wall	Wall

Measurements are listed using the U.S. system with the metric system in parenthesis.

Recommended Remote Condensers: DBC-100 (page 81) or KC-750 (page 91)

Dimensions layout



- ### Advantages
- Operator Comfort
 - Perfect match for your vehicle
 - Best Value
 - Very durable structure
 - Powerful electric compressor when coupled with the DBC-100

Vertical Grande A/C Order Guide

Part	Part Number	Notes
Unit Part Number	BSP00010AC12	12V
	BSP00010AC24	24V
Blower Assembly	1000777603	12V
	1000783637	24V
Resistor	2099027	12V
	2099027	24V
Evaporator	1000763896	12V
	1000763896	24V
Condenser	270501000	12V
	270501000	24V



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Suggested Applications



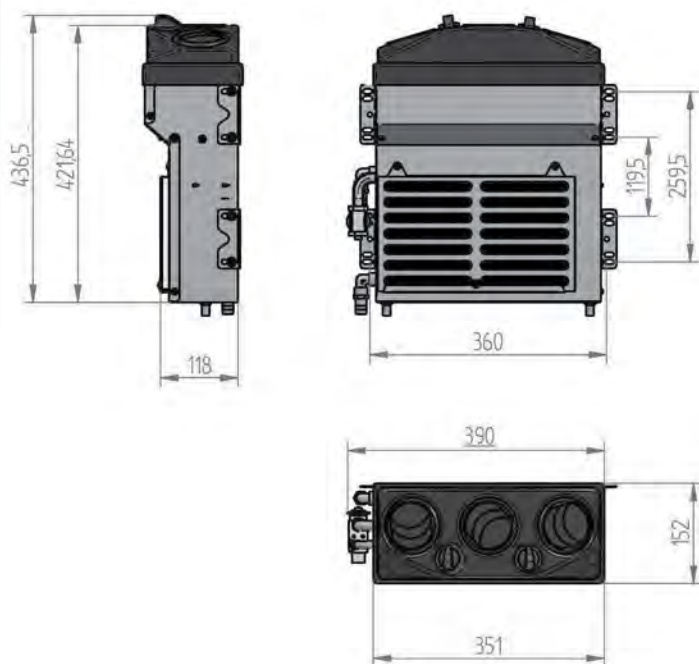
Features

- Heavy-duty steel construction
- Durable double wheel blower
- Variable speed blower switch
- Adjustable thermostat and water valve control

Air Distribution and Control Panel



Line Drawing



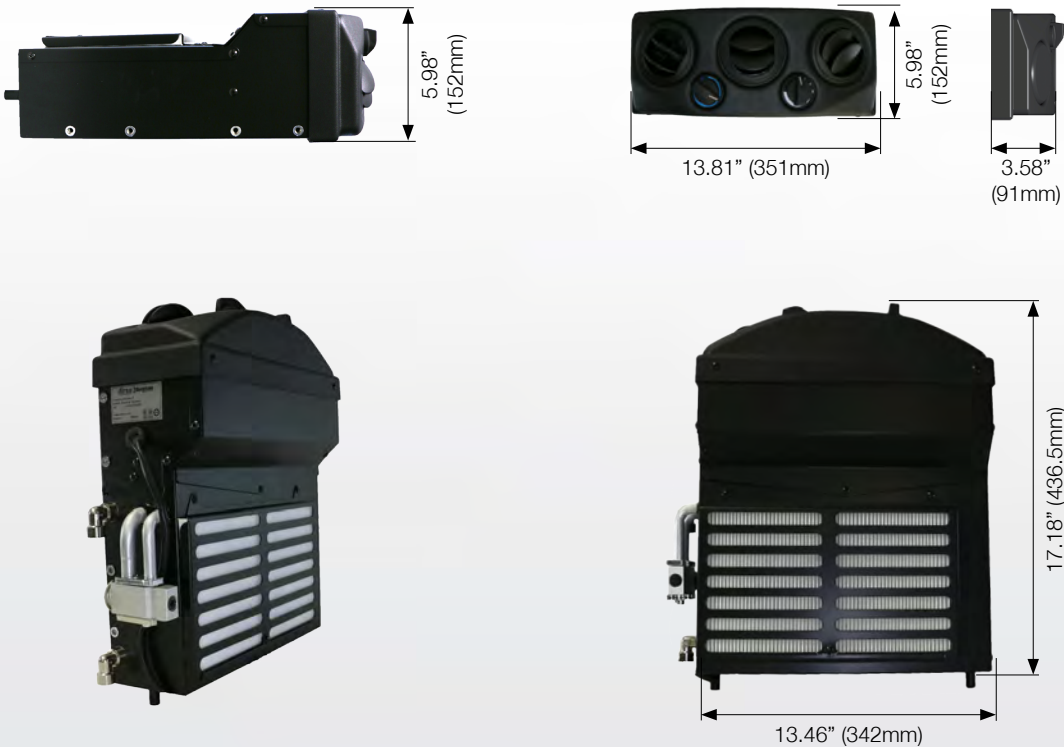
Technical Specifications

Model	Vertical Grande 12V	Vertical Grande 24V
Voltage	12V	24V
Power	Cold: 28,320 BTU/hr (8.3 kW) Hot: 19,110 BTU/hr (5.6 kW)	Cold: 28,320 BTU/hr (8.3 kW) Hot: 19,110 BTU/hr (5.6 kW)
Amps	15.2 A/h	8.5 A/h
Maximum air flow	460 SCFM (780 m ³ /hr)	460 SCFM (780 m ³ /hr)
Dimensions (W x H x D)	15.35in x 5.98in x 17.2in (390mm x 152mm x 436.55mm)	15.35in x 5.98in x 17.2in (390mm x 152mm x 436.55mm)
Weight	21.6 lbs. (9.8 kg)	21.6 lbs. (9.8 kg)
Mounting Position	Wall	Wall

Measurements are listed using the U.S. system with the metric system in parenthesis.

Recommended Remote Condensers: DBC-100 (page 81) or KC-750 (page 91)

Dimensions layout



- Advantages
- Operator Comfort
 - Perfect match for your vehicle
 - Best Value
 - Very durable structure
 - Powerful electric compressor when coupled with the DBC-100

Vertical Grande HVAC Order Guide

Part	Part Number	Notes
Unit Part Number	BSP00007HVAC12 BSP00007HVAC24	12V 24V
Blower Assembly	1000777603 1000783637	12V 24V
Resistor	2099027 2099027	12V 24V
Evaporator	1000763896 1000763896	12V 24V
Condenser	270501000 270501000	12V 24V
Heater Coil		12V 24V
Water Valve		12V 24V



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STANDARD PRODUCTS

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Warranty

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