



A/C & HEATER UNITS

SELF CONTAINED UNIT — BACK WALL

47-7110
CONSTRUCTION • MINING • FORESTRY • BOOM TRUCK

The 7110 is a heavy duty, wall mounted AC and Heater unit for small cabs. Internal (optional) Hydraulically* Driven Compressor plumbed and wired in. Perfect for boomtrucks or any application where an engine driven compressor is not feasible. External mount.

**Not Sure What To Order?
We Can Help . . .**

**See the A/C System
Configuration Worksheet
on the last page of this catalog.**

<http://www.visionaire-inc.com>

866-838-2810



PART NO.

47-7110-1340 ACO	 12VDC
47-7110-2340 ACO	 24VDC
47-7110-1341 ACH	 12VDC
47-7110-2341 ACH	 24VDC
47-7110-1140 ACH	 12VDC Engine Drive Compressor
47-7110-2140 ACH	 24VDC Engine Drive Compressor

Pressurizer/Fresh Air and Other Configurations Available (call for details)

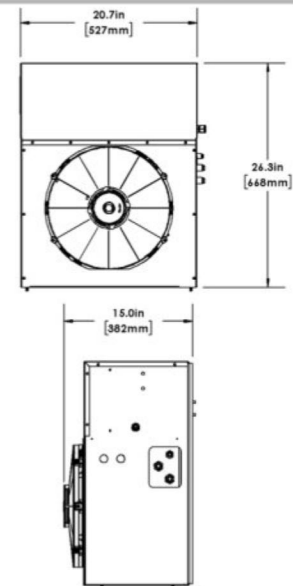
*Flow Rate and Pressure/PSI Needs Confirmed Prior to Purchase

SHIPPING NOTICE

Due to size and weight this unit must be shipped LTL.

SPECIFICATIONS

Air Flow.....	280 CFM
Capacity.....	Cooling 18,000 BTU/hr.....Heating 16,000 BTU/hr
Current Draw	30 amps @ 12VDC 15 amps @ 24VDC
Weight	125 - 150 LBS
Coil	Copper tube Aluminum Fin
Dimensions.....	20.7" L x 15" W x 26.3" H
Motor	14" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS

- 34-7110-001 Control Console
- Pressurizer Kit

- Engine Drive Compressor or Direct Drive (integrated) Compressor
- Refrigeration Hose Kit

SERVICE PARTS

Part No.

10-10-7110.....	Condenser Coil
10-40-4010.....	Evap/Heater Coil
14-20-0045.....	Blower Assembly 12VDC
14-20-0046.....	Blower Assembly 24VDC
14-10-1410.....	Cond Fan 12VDC
14-10-1411.....	Cond Fan 24VDC
12-11-1001.....	Expansion Valve

Part No.

13-10-1005.....	Drier
11-10-0032.....	Compressor
14-80-0210.....	Hydraulic Motor 12VDC
14-80-0220.....	Hydraulic Motor 24VDC
12-10-3000.....	Binary/Pressure Switch
12-31-0001.....	Water Valve
12-54-1001.....	Thermostat

A/C & HEATER UNITS



SELF CONTAINED UNIT — ROOFTOP — BACK WALL

47-7060

CONSTRUCTION • MINING • FORESTRY • AGRICULTURE • RAIL • UNIVERSAL

The 7060 can be mounted on a vertical or horizontal surface. It's low profile design (only 8" tall) allows this to easily adapt to your machine. An ideal solution for medium size cabs. Internal (optional) Hydraulically* Driven Compressor plumbed and wired in.

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866-838-2810



PART NO.

47-7060-1040 ACH	12VDC
47-7060-2040 ACH	24VDC
47-7060-1041 AC Only	12VDC
47-7060-2041 AC Only	24VDC
47-7060-1310H Direct Drive 8GPM ACH	12VDC
47-7060-2310H Direct Drive 8GPM ACH	24VDC

Pressurizer, Fresh Air and Other Alternative Configurations Available (call for details)

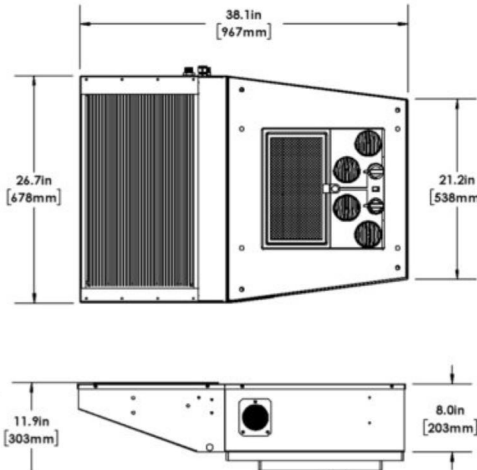
*Flow Rate and Pressure/PSI Needs Confirmed Prior to Purchase

SHIPPING NOTICE

Due to size and weight this unit must be shipped LTL.

SPECIFICATIONS

Air Flow.....	420 CFM
Capacity.....	Cooling 30,000 BTU/hrHeating 37,500 BTU/hr
Current Draw	30 amps @ 12VDC15 amps @ 24VDC
Weight	60 - 165 LBS
Coil	Copper Tubing Alum. Fin Evaporator Micro Channel Condenser
Dimensions.....	38.1" L x 26.7" W x 8" H
Motor	12" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS

- 34-7060 Control Console
- Pressurizer Kit
- Engine Drive Compressor or Direct Drive (integrated)
- Compressor or Electric Belt Drive (AC or DC Voltage)
- Refrigeration Hose Kit

SERVICE PARTS

Part No.

10-10-3030.....	Condenser Coil
10-30-4030.....	Heater Coil
12-10-3000.....	Binary/Pressure Switch
12-11-1001.....	Expansion Valve
12-54-1001.....	Thermostat
14-20-0020.....	Blower Assy 12VDC

Part No.

14-20-0021.....	Blower Assy 24VDC
15-10-1017.....	Return Air Filter
14-10-1220.....	Condenser Fan 12VDC
14-10-1221.....	Condenser Fan 24VDC
13-10-1005.....	Drier
12-39-1065.....	Push/Pull Cable (heater)



A/C & HEATER UNITS

SELF CONTAINED UNIT — BACK WALL — DUCTABLE

47-7170

CONSTRUCTION • MINING • FORESTRY • AGRICULTURE • RAIL • UNIVERSAL

The 7170 was created with reliability and maintainability as it's key design elements. Delivers 500CFM, runs extremely quiet and features bulkhead mounted hydraulic* fittings that make for a quick, clean install. Plenum allows for multiple ducting options. Ideal for larger cabs. Mounts through wall.

Not Sure What To Order?
We Can Help . . .

See the A/C System
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866-838-2810



PART NO.

SHIPPING NOTICE

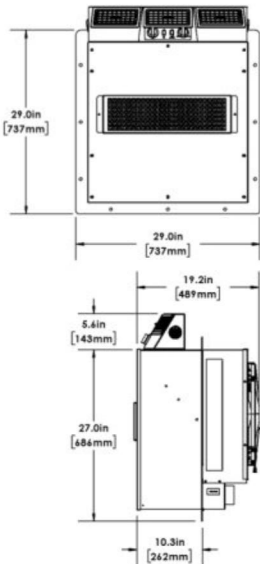
Due to size and weight this unit
must be shipped LTL.

47-7170-1340 Direct Drive ACH.....12VDC
47-7170-2340 Direct Drive ACH.....24VDC

Pressurizer, Fresh Air and Other Configurations Available (call for details)
*Flow Rate and Pressure/PSI Needs Confirmed Prior to Purchase

SPECIFICATIONS

Air Flow.....500 CFM
Capacity.....Cooling 36,000 BTU/hrHeating 47,000 BTU/hr
Current Draw40 amps @ 12VDC20 amps @ 24VDC
Weight150 - 190 LBS
CoilCopper Tubing Aluminum Fin
Dimensions.....32.6" L x 29" W x 10.3" H
Motor16" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS

- 34-7170-100 Control Console
 - Pressurizer Kit
- Engine Drive Compressor or Direct Drive (integrated) Compressor
 - Remote Located Switches

SERVICE PARTS

Part No.

10-10-7070.....Condenser Coil
10-40-7170.....Evap/Heater Coil
14-20-0020.....Blower Fan 12VDC
14-20-0021.....Blower Fan 24VDC
12-11-1001.....Expansion Valve
12-54-1001.....Thermostat

Part No.

14-10-1610.....Condenser Fan 12VDC
14-10-1611.....Condenser Fan 24VDC
13-10-3000.....Drier
12-10-3000.....Binary/Pressure Switch
11-10-0070.....Compressor

A/C & HEATER UNITS

SELF CONTAINED UNIT — ROOFTOP

47-7070

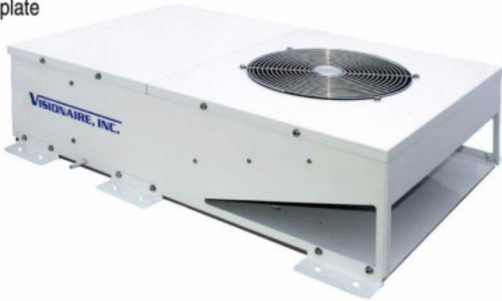
CONSTRUCTION • MINING • RAIL • UNIVERSAL

The 7070 Is a heavy duty, roof mounted A/C and heat system for large cabs. Three speed blower offering 500 CFM. Proven design that is able to deliver the performance needed In high ambient, tough environments. Can be plate mounted to accommodate pressurizer.

Not Sure What To Order?
We Can Help . . .

See the A/C System
Configuration Worksheet
on the last page of this catalog.

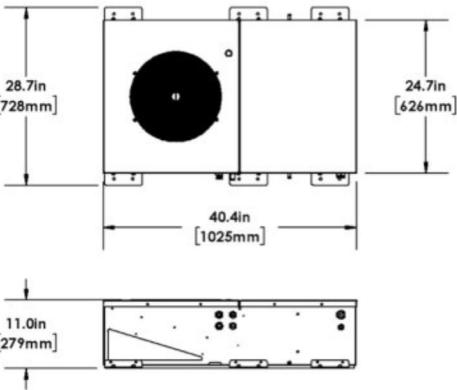
<http://www.visionaire-inc.com>
866-838-2810



<u>PART NO.</u>	<u>SHIPPING NOTICE</u>
47-7070-1040 ACH..... 12VDC	Due to size and weight this unit must be shipped LTL.
47-7070-2040 ACH..... 24VDC	
47-7070-1041 AC Only..... 12VDC	
47-7070-2041 AC Only..... 24VDC	
Pressurizer, Fresh Air and Other Alternative Configurations Available (call for details)	
*Flow Rate and Pressure/PSI Needs Confirmed Prior to Purchase	

SPECIFICATIONS

Air Flow.....	500 CFM
Capacity.....	Cooling 36,000 BTU/hrHeating 47,000 BTU/hr
Current Draw	28 amps @ 12VDC 14 amps @ 24VDC
Weight	150 - 222 LBS
Coil	Copper Tubing Alum. Fin Evaporator Micro Channel Condenser
Dimensions.....	40.4" L x 28.7" W x 11" H
Motor	14" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS	• 34-7070 200 Control Console	• Plate Mount Kit (7070 P)
	• Pressurizer Kit	• Hose Kit
	• Engine Drive Compressor or Direct Drive (integrated) Compressor	

SERVICE PARTS

Part No.		Part No.	
10-10-7070.....	Condenser Coil	14-10-1421.....	Condenser Fan 24VDC
10-40-7170.....	Evap/Heater Coil	13-10-3000.....	Drier
14-20-0020.....	Blower Fan 12VDC	12-54-1001.....	Thermostat
14-20-0021.....	Blower Fan 24VDC	15-10-1010.....	Return Air Filter
12-11-1202.....	Expansion Valve	12-10-1001.....	High Pressure Switch
12-54-1001.....	Thermostat	12-10-2001.....	Low Pressure Switch
14-10-1420.....	Condenser Fan 12VDC		



A/C & HEATER UNITS

SELF CONTAINED UNIT — ROOFTOP

47-7070 BD
CONSTRUCTION • MINING • RAIL • UNIVERSAL

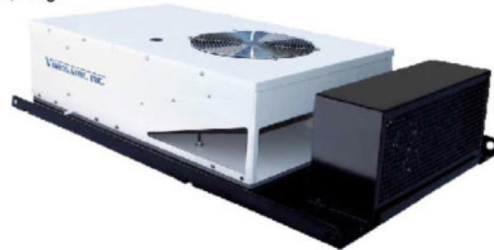
The 7070 BD is a heavy duty, roof mounted A/C and heat system for large cabs. Three speed blower offering 500CFM. The 7070 BD offers either a Hydraulically* Driven Compressor plumbed and wired In or an Electrically Driven Compressor, plate mounted. Proven design that is able to deliver the performance needed in high ambient, tough environments. Optional pressurizer kit available (7070 BDP).

**Not Sure What To Order?
We Can Help . . .**

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866-838-2810



PART NO.

47-7070-1200 ACH 12VDC
47-7070-2200 ACH 24VDC
47-7070-1201 AC Only 12VDC
47-7070-2201 AC Only 24VDC

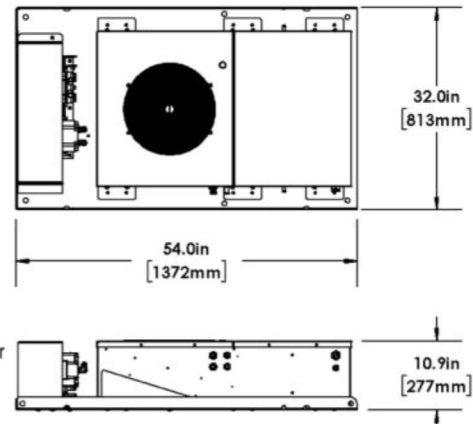
SHIPPING NOTICE

Due to size and weight this unit must be shipped LTL.

*Flow Rate and Pressure/PSI Needs Confirmed Prior to Purchase

SPECIFICATIONS

Air Flow.....500 CFM
 Capacity.....Cooling 36,000 BTU/hrHeating 47,000 BTU/hr
 Current Draw28 amps @ 12VDC14 amps @ 24VDC
 Weight300 - 335 LBS
 CoilCopper Tubing Alum. Fin Evaporator Micro Channel Condenser
 Dimensions.....54" L x 32" W x 10.9" H
 Motor14" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS

- 34-7070-200 Control Console
- Pressurizer Kit (BDP)
- Hydraulic or Electric Drive Motor

SERVICE PARTS

Part No.

10-10-7070 Condenser Coil
 10-40-7170 Evap/Heater Coil
 14-20-0020 Blower Fan 12VDC
 14-20-0021 Blower Fan 24VDC
 12-11-1202 Expansion Valve
 12-54-1001 Thermostat
 14-10-1420 Condenser Fan 12VDC

Part No.

14-10-1421 Condenser Fan 24VDC
 13-10-3000 Drier
 15-10-1010 Return Air Filter
 11-10-4513 Compressor 12VDC
 11-10-4521 Compressor 24VDC
 12-10-1001 High Pressure Switch
 12-10-2001 Low Pressure Switch

A/C & HEATER UNITS



SELF CONTAINED UNIT — BACK WALL — DUCTABLE

47-7100
CONSTRUCTION • MINING • FORESTRY • AGRICULTURE • RAIL • UNIVERSAL

The 7100 compact air conditioner is designed as an outside wall mount unit. A small operator cab with limited available space makes this unit ideal. Available Options include an Internal Hydraulically* Driven Compressor plumbed and wired in.

**Not Sure What To Order?
We Can Help . . .**

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Configuration Worksheet
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866-838-2810



PART NO.

47-7100-1001 AC Only	12VDC
47-7100-2001 AC Only	24VDC
47-7100-1301 Direct Drive AC Only	12VDC
47-7100-2301 Direct Drive AC Only	24VDC

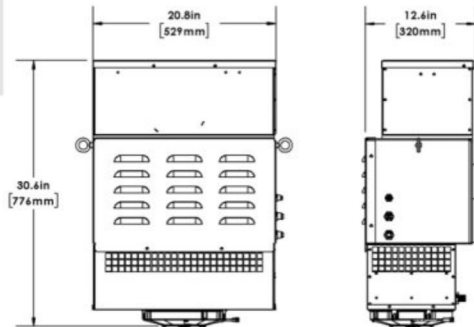
SHIPPING NOTICE

Due to size and weight this unit must be shipped LTL.

*Flow Rate and Pressure/PSI Needs Confirmed Prior to Purchase

SPECIFICATIONS

Air Flow.....	250 CFM
Capacity.....	Cooling 16,000 BTU/hr
Current Draw	15 amps @ 12VDC7 amps @ 24VDC
Weight	60 - 150 LBS
Coil	Copper Tubing Aluminum Fin
Dimensions.....	30.6" L x 20.8" W x 12.6" H
Motor	9" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS

- 7100 Control Console
- Pressurizer Kit

- Refrigeration Hose Kit

SERVICE PARTS

Part No.

10-10-3000	Condenser Coil
10-20-4000	Evaporator Coil
14-20-3013	Blower Fan 12VDC
14-20-3014	Blower Fan 24VDC
12-11-1001	Expansion Valve

Part No.

12-54-1001	Thermostat
14-10-0911	Condenser Fan 12VDC
14-10-0921	Condenser Fan 24VDC
13-10-1000	Drier
11-10-0031	Compressor



A/C & HEATER UNITS

SELF CONTAINED UNIT — ROOFTOP

47-7000

CONSTRUCTION • UNIVERSAL

The Model 7000 is ideal for skid steers, mini excavators, forklifts, loaders. The compact design allows for mounting to small operator cabs with limited roof space. The all steel construction makes this unit last in those harsh environments.

Not Sure What To Order?
We Can Help . . .

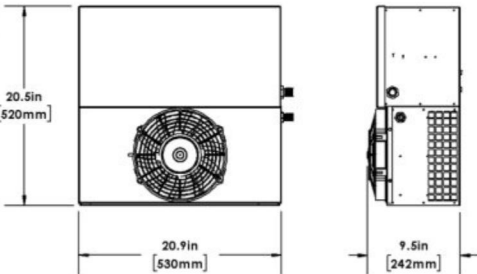
See the A/C System
Configuration Worksheet
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866-838-2810



PART NO.	SHIPPING NOTICE
47-7000-1001 AC Only12VDC	Due to size and weight this unit must be shipped LTL.
47-7000-2001 AC Only24VDC	

SPECIFICATIONS	
Air Flow.....	250 CFM
Capacity.....	Cooling 16,000 BTU/hr
Current Draw	15 amps @ 12VDC7 amps @ 24VDC
Weight	60 LBS
Coil	Copper Tubing Aluminum Fin
Dimensions.....	20.5" L x 20.9" W x 9.5" H
Motor	9" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS	• 32-7000 Control Console	• Pressurizer Kit
	• Engine Drive Compressor or Direct Drive (integrated) Compressor	• Refrigeration Hose Kit

SERVICE PARTS

Part No.		Part No.	
10-10-3000.....	Condenser Coil	12-54-1001	Thermostat
10-20-4000.....	Evaporator Coil	14-10-0911	Condenser Fan 12VDC
14-20-3013.....	Blower Fan 12VDC	14-10-0921	Condenser Fan 24VDC
14-20-3014.....	Blower Fan 24VDC	13-10-1000	Drier
12-11-1001	Expansion Valve		

A/C & HEATER UNITS



SELF CONTAINED UNIT — DUCTABLE

47-7115
CONSTRUCTION • AGRICULTURE • FORESTRY • UNIVERSAL

The 7115 is a versatile, self-contained Hydraulic* Drive Air Conditioning/Heating unit built to withstand mechanical abuse and harsh conditions. The system is easily configured to meet multiple mounting and cooling/heating requirements as the condenser fan can be on the left or right. The 7115 can be installed on a exterior cabin wall or deck mounted and ducted into the cabin. Coolant or diesel heat options are available.



Not Sure What To Order? We Can Help . . .

**See the A/C System
Configuration Worksheet
on the last page of this catalog.**

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866-838-2810

PART NO.

47-7115-1340 AC Only 12VDC
47-7115-2340 AC Only 24VDC

SHIPPING NOTICE

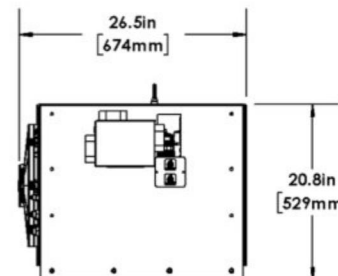
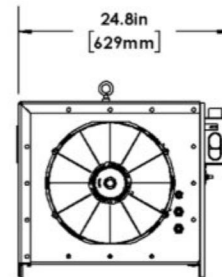
Due to size and weight this unit must be shipped LTL.

*Call for AC+Heater Configurations

*Flow Rate and Pressure/PSI Needs Confirmed Prior to Purchase

SPECIFICATIONS

Air Flow.....200 CFM
 Capacity.....Cooling 18,000 BTU/hr.....Optional Air Heating
 Current Draw30 amps @ 12VDC15 amps @ 24VDC
 Weight185 LBS
 Condenser CoilCopper Tubing Aluminum Fin
 Dimensions.....24.8" L x 26.5" W x 20.8" H
 Motor14" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS

- Diesel Heater
- Pressurizer Kit

- Left or Right Side Condenser Fan

SERVICE PARTS

Part No.

10-10-7110.....Condenser Coil
 10-20-7110.....Evaporator/Heat Coil
 14-20-0045.....Blower Assembly 12VDC
 14-20-0046.....Blower Assembly 24VDC
 12-11-1001.....Expansion Valve

Part No.

12-54-1001.....Thermostat
 14-10-1410.....Condenser Fan 12VDC
 14-10-1411.....Condenser Fan 24VDC
 13-10-2003.....Drier
 12-39-1065.....Push/Pull Cable (heater)



A/C & HEATER UNITS

SELF CONTAINED UNIT — BACK WALL — DUCTABLE

CONSTRUCTION • AGRICULTURE • FORESTRY • UNIVERSAL

47-7150

The 7150 delivers impressive performance for medium size work equipment cabs. Several variations are available to suit direct blow or ducted outlets, cab pressurization, and various vehicle hydraulic systems. Optional smart system capability can incorporate J1939 or can open language protocol. Mounts through wall.



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866-838-2810

PART NO.

47-7150-1340 AC Only 12VDC
47-7150-2340 AC Only 24VDC

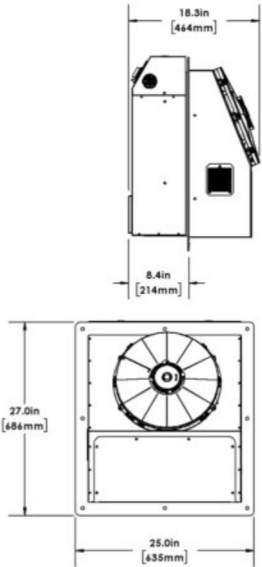
SHIPPING NOTICE

Due to size and weight this unit
must be shipped LTL.

*Flow Rate and Pressure/PSI Needs Confirmed Prior to Purchase

SPECIFICATIONS

Air Flow..... 420 CFM
Capacity..... Cooling 30,000 BTU/hr..... Heating 37,500 BTU/hr
Current Draw 30 amps @ 12VDC 20 amps @ 24VDC
Weight 215 LBS
Coil Copper Tubing Aluminum Fin
Dimensions..... 27" L x 25" W x 18.3" H
Motor 14" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS

- Smart System ECU
 - Pressurizer Kit
- Engine Drive Compressor or Direct Drive (integrated) Compressor

SERVICE PARTS

Part No.

10-10-0060..... Condenser Coil
10-20-4030..... Evaporator Coil
10-30-4030..... Heater Coil
14-20-0020..... Blower Fan 12VDC
14-20-0021..... Blower Fan 24VDC
14-10-1410..... Condenser Fan 12VDC

Part No.

14-10-1411..... Condenser Fan 24VDC
12-11-1001 Expansion Valve
13-10-1005..... Drier
12-10-3000..... Binary/Pressure Switch
12-54-1001..... Thermostat
11-10-0071..... Compressor

A/C & HEATER UNITS

SELF CONTAINED UNIT — ROOFTOP

47-7055

CONSTRUCTION • AGRICULTURE • FORESTRY • UNIVERSAL

The 7055 is a roof mounted, engine drive air conditioner that is sure to impress! With an impressive 27,000 BTU of cooling and optional heat configuration, this unit is a great fit on top of a small cab or trailer.

Not Sure What To Order?
We Can Help . . .

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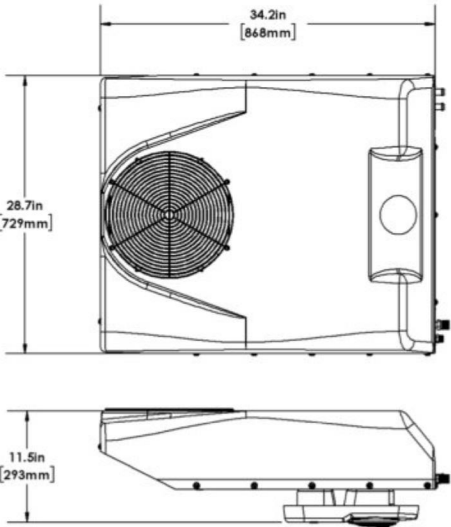
<http://www.visionaire-inc.com>
866-838-2810



PART NO.	SHIPPING NOTICE
	This unit can be shipped by UPS.
47-7055-1000 ACH.....	12VDC
47-7055-2000 ACH.....	24VDC

SPECIFICATIONS

Air Flow.....	400 CFM
Capacity.....	Cooling 27,000 BTU/hr.....Heating 36,000 BTU/hr
Current Draw	25.9 amps @ 12VDC14.2 amps @ 24VDC
Weight	50 LBS
Coil	Copper Tubing Aluminum Fin Micro Channel Coil
Dimensions.....	34.2" L x 28.7" W x 11.5" H
Motor	12" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS	• AC Only • AC + Heat • Compressor	• Hose Kit • Compressor Mount
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SERVICE PARTS

Part No.	
10-10-3025.....	Condenser Coil
14-10-1234.....	Cond Fan 12VDC
13-10-1005.....	Drier
12-11-1001.....	Expansion Valve
10-40-7065.....	Evap Coil



A/C & HEATER UNITS

SELF CONTAINED UNIT — ROOFTOP

890050-12/24VDC - AC Only
890066-12/24VDC - AC & Heat

CONSTRUCTION • ON & OFF-ROAD

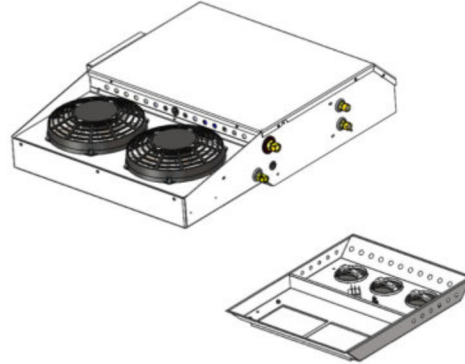
The 5600 is a heavy duty, powder coated white steel self-contained rooftop HVAC unit. Perfect for small to medium size cabs.

Not Sure What To Order?
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<https://atc.ca>

800-295-4156



PART NO.

890050 12VDC AC Only
890050 12VDC AC Only
890066 12VDC AC & Heat
890066 12VDC AC & Heat

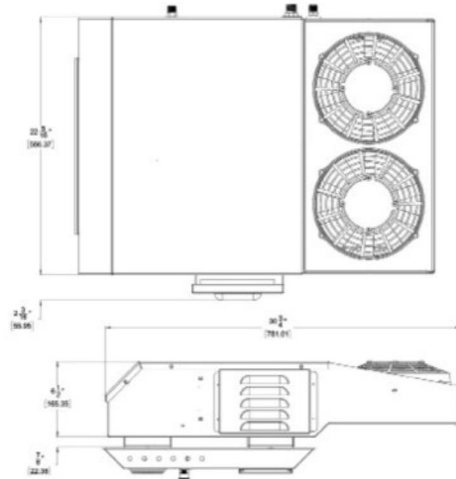
Fresh Air Option Available

SHIPPING NOTICE

This unit can be shipped by UPS or LTL.

SPECIFICATIONS

Air Flow.....400 CFM
 Capacity.....Cooling 22,000 BTU/hr.....Heating 25,000 BTU/hr
 Current Draw30 amps @ 12VDC16.5 amps @ 24VDC
 Weight52 LBS
 CoilCopper Tubing / Alum. Fin - Fin Condenser, Evap & Heat Coils
 Dimensions.....30.5" L x 22" W x 6.5" H
 Motor2 x 9" Condenser Fan 3 Speed Blower (Low / Med / High)



OPTIONS

- 810025 - Digital Controller
- 8820086-12/24VD - Relay Box / Wiring Harness
OR 1151 3-Speed fan switch
- 810072A - Red Light Switch
- 1030 - Toggle switch
- Optional Pressurizer Kit
- Engine Driven Compressor
- Refrigeration Hose Kit

SERVICE PARTS

Part No.

875026.....Condenser Coil
 870089.....Evap Coil
 876027.....Heat Coil
 810062.....Blower Assembly 12VDC
 810064.....Blower Assembly 24VDC
 3500.....Cond Fan 12VDC

Part No.

3499.....Cond Fan 24VDC
 1600.....Expansion Valve
 7502.....Drier
 1512.....Pressure Switch
 N/A.....External Water Valve Option