

3.5"
ribs

CONEX
ROOF
BLASTER

6.5"
ribs


Galvanized

White

Conex Solar RoofBlaster

We have taken our very popular Solar RoofBlaster vent/fan unit and designed a special form-fitting flashing that will sit flush on top of a Conex shipping container that have 3.5" or 6.5" ribs! So we now offer not only a solar tube lighting solution for your Conex® container, but we also provide a ventilation solution. Ventilation is key for steel shipping containers! If you plan to store equipment you don't want to get rusted or damaged due to moisture and heat inside your steel container, you need to ventilate your container sufficiently. We recommend 1-2 vents for every 20' of container. Uniform air movement throughout your entire container is important. You will need intake vents down low so fresh, cooler air can enter your container down low and help push out the hotter air as it rises and exhausts out of the vent.



| 80mm High Speed Fan | | Solar Panel | | Entire Vent | | |
|-----------------------|--|--------------------|----------------------------|--|--|---------------|
| Specs | | Specs | | 3.5" Rib Specs | 6.5" Rib Specs | |
| Total Fan Wattage | 3.36 | Watt | 3 | Vent opening size | 8" diameter | |
| Solar Power CFM | 35.2 cfm | Operating Voltage | 12 | Net Free Vent Area | 50.265 sq. inches | |
| Bearing Type | Double ball bearing | Maximum Voltage | 17 | Mesh Screen | 1/8" pest-free | |
| Fan Speed RPM | 2900 | Max Amps | 0.21 | Vent Material | metal | |
| Noise Level in dBa | 34.5 | Operating Temp | -40°C to 85°C | Vent Colors | Galvanized, White (other colors are a special order) | |
| Air Flow in CMF | 35.2 cfm | Power Tolerance | ± 3% | Fan Mount | Patent-pending aluminum fan mount | |
| Rated Voltage in DC | 12 | Cells | Multicrystalline PV Module | Flashing Base | 13.88"x11.38" | 16.25"x13.75" |
| Rated Current in Amps | 0.28 | Number of Cells | 36 | Net Weight | 4 lbs | 4.4 lbs |
| Dimensions | 80mm x 80mm x 25 mm | Module Dimension | 195mm x 188mm x 18mm | Gross Weight | 5 lbs | 6.2 lbs |
| Weight | 2.4oz | Solar Panel Weight | 0.50Kg/1.10lb | Boxed Size | 14x14x9.5 | 16x16x9 |
| Operating Temp | 14°F ~ + 149°F (– 10°C ~ + 65°C (65 %RH)) | Length of Life | 25 year-rated | <div><div>2" intake vents are available</div><div></div></div> | | |
| Storage Temp | -22°F ~ + 158°F (– 30°C ~ + 70°C (65 %RH)) | | | | | |
| Length of Life | 50,000 hours | | | | | |

Solar Blaster
www.solarblasterfans.com
480.747.7097



2" intake vents are



available on our
website

3.5"
ribs



Galvanized

**CONEX MEGA
ROOF
BLASTER**

6.5"
ribs



White

Conex Solar Mega RoofBlaster

We have taken our very popular Solar Mega RoofBlaster vent/fan unit and designed a special form-fitting flashing that will sit flush on top of a Conex shipping container that have 3.5" or 6.5" ribs! So we now offer not only a solar tube lighting solution for your Conex® container, but we also provide a ventilation solution. Ventilation is key for steel shipping containers! If you plan to store equipment you don't want to get rusted or damaged due to moisture and heat inside your steel container, you need to ventilate your container sufficiently. We recommend 1-2 vents for every 20' of container. Uniform air movement throughout your entire container is important. You will need intake vents down low so fresh, cooler air can enter your container down low and help push out the hotter air as it rises and exhausts out of the vent.



Adjustable Conex Mega RoofBlaster

Also available on our website

| 120mm High Speed Fan | Specs |
|-----------------------|---|
| Total Fan Wattage | 7.8 |
| Solar Power CFM | 96 cfm |
| Bearing Type | Double ball bearing |
| Fan Speed RPM | 2600 |
| Noise Level in dBA | 42.6 |
| Air Flow in CMF | 96 cfm |
| Rated Voltage in DC | 12 |
| Rated Current in Amps | 0.65 |
| Dimensions | 120 x 120 x 25 mm |
| Weight | 4.8oz |
| Operating Temp | 14°F ~ + 149°F (- 10°C ~ + 65°C (65 %RH)) |
| Storage Temp | -22°F ~ + 158°F (- 30°C ~ + 70°C (65 %RH)) |
| Length of Life | 50,000 hours |

| Solar Panel | Specs |
|--------------------|----------------------------|
| Watt | 5 |
| Operating Voltage | 12 |
| Maximum Voltage | 17 |
| Max Amps | 0.29 |
| Operating Temp | -40°C to 85°C |
| Power Tolerance | ± 5% |
| Cells | Multicrystalline PV Module |
| Number of Cells | 36 |
| Module Dimension | 250mm x 222mm x 18mm |
| Solar Panel Weight | 0.75Kg/1.65lb |
| Length of Life | 25 year-rated |

| Entire Vent | 3.5" Rib Specs | 6.5" Rib Specs |
|--------------------|--|----------------|
| Vent opening size | 8" diameter | |
| Net Free Vent Area | 50.265 sq. inches | |
| Mesh Screen | 1/8" pest-free | |
| Vent Material | metal | |
| Vent Colors | Galvanized, White (other colors are a special order) | |
| Fan Mount | Patent-pending aluminum fan mount | |
| Flashing Base | 13.88"x11.38" | 16.25"x13.75" |
| Net Weight | 4.4 lbs | 4.8 lbs |
| Gross Weight | 5.6 lbs | 6.4lbs |
| Boxed Size | 14x14x9.5 | 16x16x9 |

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2" intake vents are



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