

orangebox

Campers & dens.

Intuitively define *your* workspace



user guide

Important safety information included.

2024 Orangebox Guide

Campers & dens.

Campers & Dens is an expansive range of campers and accessories available in multiple sizes, configurations, and finishes.

‘Camper’ refers to the core structure. ‘Den’ elements are comprised of Cabins and Awnings that attach to the Camper.



Symbol Definitions



Warning



Caution



Electric Shock Warning



Finger Trap



Fire Risk



No Heavy Load on Roof



Do Not Push



Read Manual



Federal Communications
Commission



For Commercial Use
Only Conforms to UL
Std 962 Certified to CSA
C22.2 #68

WARNING



Assembly Directions at
ussupport.orangebox.com



Risk of Fire, Injury or Electrical Shock.

- The roof surface is not load bearing. Do not put any objects on the roof surface.
- When installed in accordance with Assembly Directions may be used beneath sprinklers subject to Authorities Having Jurisdiction.
- Only use in locations with standard response sprinklers.
- Do not block or obstruct fan vents and grills.
- Do not drill holes in or attempt to hang items on product.
- Relocation of product to be performed only by professional installers trained and certified by Orangebox. DO NOT push the product to move.
- Read instructions before opening covers/making electrical connection.
- Isolate mains power before removing access panels and disconnecting electrical components.
- This device must be grounded.
- DO NOT overload socket receptacles.
- DO NOT plug any of the following into socket receptacles:
 - vacuum cleaners
 - heaters
 - air conditioning units
 - extension cords/leads
 - other high amperage equipment
- Connect only computer equipment and associated peripherals into socket receptacles.



For Commercial Use Only
Solo Para Uso Comercial
À Usage Commercial Uniquement

Conforms to UL Std 962
Certified to CSA C22.2 #68



FCC ID: SZV-PTM215BZ
IC: 5713A-PTM215BZ
FCC ID: 2ADCB-BRM1
IC: 6715C-BRM1

FCC ID: 2ALA3-CBM002A
IC: 22496-CBM002A
or FCC ID: 2ALA3-CBM003A
IC: 22496-CBM003A

Made in US with US and Imported Materials
Manufactured by - Steelcase® Grand Rapids MI 49501 USA

PN 1481698001, Doc # 160018 rev D

WARNING

Installation and relocation of Campers & Dens items are to be performed only by professional installers trained and certified by Orangebox.

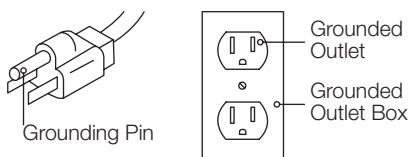
Versions and elements of these products can be moved by approved and trained Orangebox installers. Ensure all connections to the building power supply and data connections are isolated and removed before relocating.

Follow all local jurisdiction enforcement guidelines when considering and planning installing and or relocation.

Power Cord Option

Only use the cord provided by Orangebox when using a power cord connection. This product uses a nominal 120-VAC supply voltage and a grounded plug that looks like Figure 1 below. Ensure the product is connected to an outlet with the same configuration as the plug without an adapter.

Fig. 1 Grounding Methods



Hardwire Power

It is the responsibility of the qualified electrician to supply and install a suitable power connection to the building in accordance with national and local codes. This product must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor, must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the product.

CAUTION

USE ONLY AS INTENDED.

Inspect regularly. STOP using if product is damaged or has loose parts. Only repair with Orangebox factory authorized parts and methods. Call your local Dealer for information on furniture maintenance, or to report furniture which requires service, call Orangebox at 1.866.232.2149.

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY



Please be aware the door can be a potential finger trap.

Do not obstruct or allow the door to hit objects when opening and closing.

For Indoor use only in a commercial environment.

Recommended operating temperature 50-80 degrees F, humidity $\leq 90\%$.

The product contains a magnet in the door post assembly.

Recycling

Do not dispose of this product with your domestic waste.

This product contains materials that, when processed correctly, can be recovered and recycled. By participating in the responsible recycling of the product, you will reduce the requirement for new raw materials and the amount of material that would otherwise end up in a landfill. Please use your local community recycling center, or contact your local dealer or Orangebox directly.

Federal Communications Commission

This equipment has been tested and found to comply with the limits for a class B digital device pursuant to Part 15 for FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or a circuit different from that to which the receiver is connected.
- **Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- FCC ID: SZV-PTM215BZ
IC: 5713A-PTM215BZ
FCC ID: 2ADCB-BRM1
IC: 6715C-BRM1
- FCC ID: 2ALA3-CBM002A
IC: 22496-CBM002A
or
FCC ID: 2ALA3-CBM003A
IC: 22496-CBM003A

User Control Module

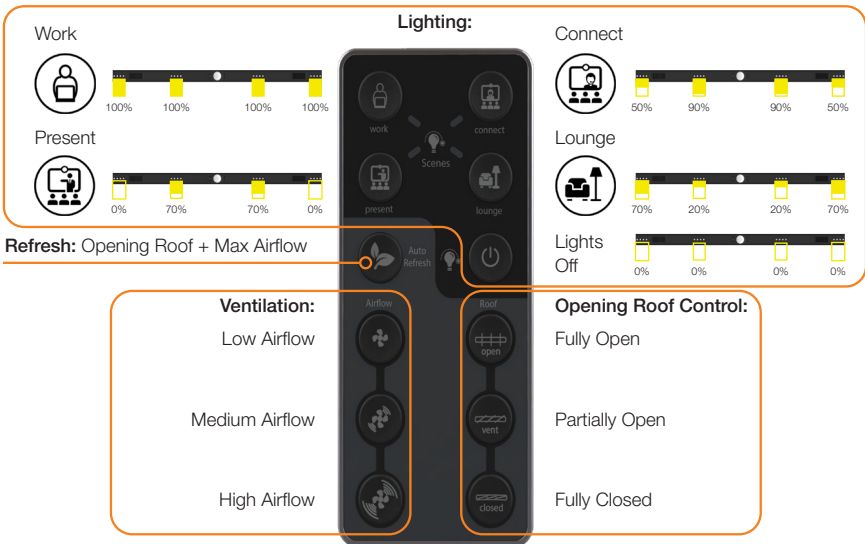
Every Camper comes fitted with a control module as standard. This is always situated on the vertical hoop and allows users to manually manage the lighting, ventilation and roof settings within the camper.

Upon entering the camper, a PIR (passive infrared) sensor in the roof will automatically activate the default settings for the lighting and ventilation and close the roof.

The functions on the camper's control module are split into 3 distinct areas:

1. Lighting Scene Levels (5 buttons) in the top section.
2. Ventilation / Airflow Rate (3 buttons) on the lower left.
3. Opening Roof Control (3 buttons) on the lower right.

There is also a single 'auto refresh' button which will open the roof by 20% and increase airflow rate to 100% level for a full minute, after which the roof will close and the ventilation will revert to its previous setting.



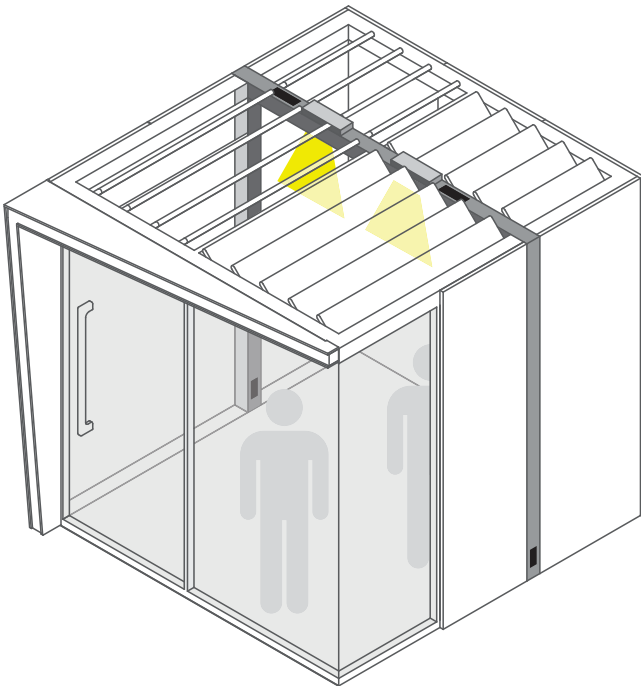
Lighting Levels Inside Camper

The lighting functions on the camper's control module allow users to select from 1 of 4 pre-set 'scenes' that tune the lighting levels inside the camper to suit specific work scenarios:

1. **Work (default)** - a brightly lit general meeting scenario.
2. **Connect** - specifically working with a screen for video conferencing.
3. **Present** - working with a screen for presenting inside the camper.
4. **Lounge** - more subdued lighting levels for more relaxed working.

A quick press of the relevant button selects that lighting scene. Press and hold to dim the lights down within the scene setting. Press and hold again to dim the lights up again within the scene setting.

A 5th button can turn all the lights off and on again.



Ventilation / Airflow Rate into Camper

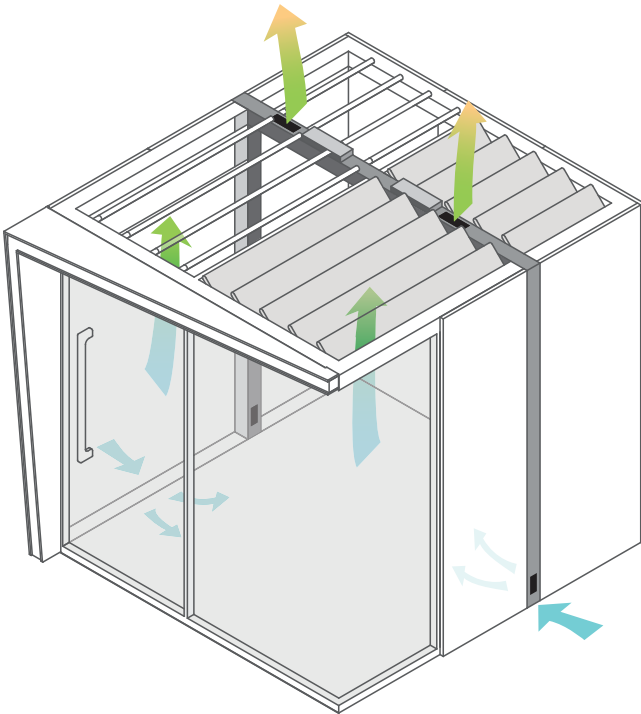
The ventilation functions on the camper's control module allow users to select from 3 distinct levels of fan output from the system.

1. **Low** - this is the default setting and will deliver a minimum of 10 air changes per hour.
2. **Medium** - around 75% of the system's maximum capacity.
3. **Boost** - 100% of the system's capacity

A quick press of the relevant button selects that ventilation level. Press and hold to decrease the ventilation level. Press and hold again to increase the ventilation level.

Note: The ventilation fan cannot be turned off completely.

The 'auto-refresh' function will open the roof by 20% and increase the air flow rate to 100% level for a full minute, after which the roof will close and the ventilation will revert to its previous setting.



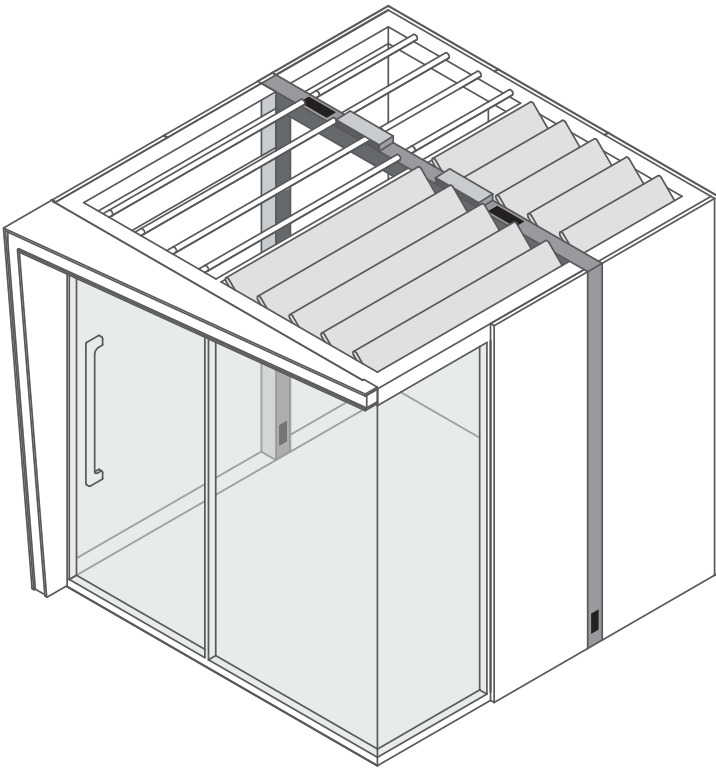
Opening Roof Control

The roof functions on the camper's control module allow users to select from 3 louver positions:

The functions on the camper's control module are split into 3 distinct areas:

- 1. Fully Open**
- 2. Partially Open**
- 3. Fully Closed**

When users enter the camper, the roof blades will automatically close. Five minutes after exiting the camper, the roof blades will automatically revert back to the default open position.

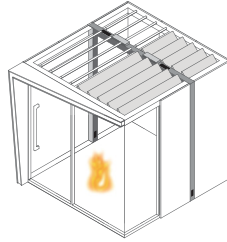


Roof

The open roof is specifically designed to enable Campers & Dens to conform to fire standards, creating an “open grid” for sprinkler coverage to the inside of the space. Consult with your local authority to verify requirements.

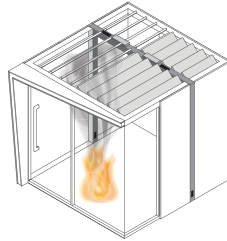
Stage 1

If a fire starts in the camper it will be detected by the smoke detector.



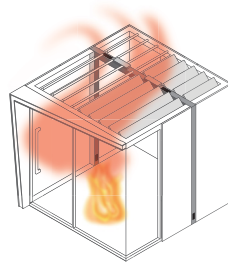
Stage 2

The detectors immediately cut power to the camper releasing the spring in the actuators which drives the louvers open in just 12 seconds.



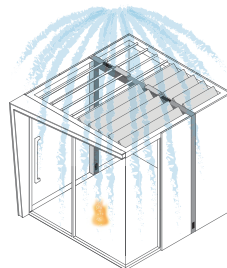
Stage 3

The open roof allows the heat of the fire to release and activate the closest sprinkler heads.



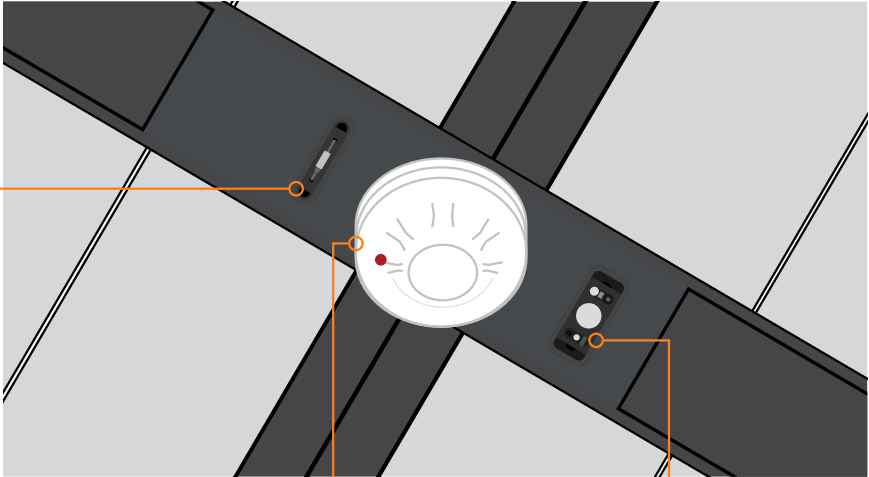
Stage 4

The open area allows enough even water ingress from the sprinklers when correctly positioned above the camper (NO OBSTRUCTION), to control the size and spread of the fire within.



Smoke Detector Operation and Testing

Please refer to part manufacturer's guidelines. The part number can be located on the back of the smoke detector head.



Secondary Heat Detector
activates at 151°

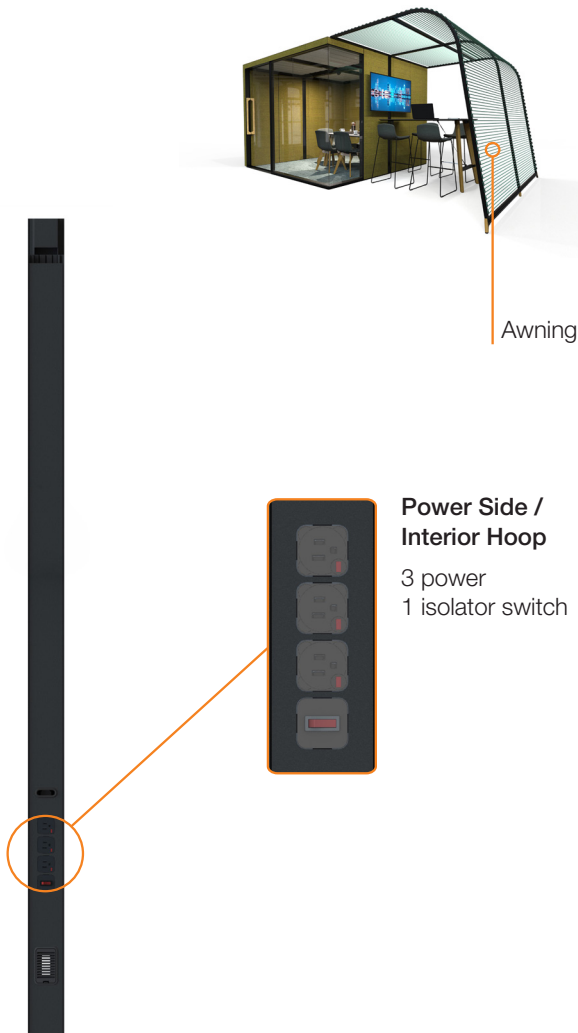
**Primary Heat and
Smoke Detector**
activates at 135°

PIR Sensor

Integrated Hoop & Accessories

Awning accessories total maximum loading 20kg (44lbs). DO NOT stand, swing or similar on awning frame. Awning can only be moved by authorized/trained Orangebox personnel. If hanging plants, DO NOT install above electronics including the camper hoop. Remove before watering and be mindful of any drips that may cause damage.

Every camper comes with internal power sockets located toward the bottom of the power side vertical hoop. The standard configuration is 3 power outlets and an isolator switch.



Tables

Integrated tables can be specified inside or outside the camper.

Prior to camper being moved, integrated tables must be detached from the camper. Only specific Orangebox tables are to be used with the integrated table bracket.

DO NOT stand, sit or similar on the integrated tables.



Troubleshooting

1. Ensure power outlet has power.
2. Ensure camper power cord is plugged into the outlet.
3. Ensure isolator switch is in the 'reset' position.

In order to reset the camper:

1. In order to reset the camper: Turn isolator switch to 'off' position (located under user outlets).
2. Wait 1 minute, then reset isolator switch to 'reset' position.
3. Wait 30 seconds for the system to initialize.

OR

1. Unplug the camper from the floor or wall sockets.
2. Wait 1 minute, then re-plug / reset the power.
3. Wait 30 seconds for the system to initialize.

- Fan not working: Contact customer service or dealer.
- Lights not working: Contact customer service or dealer.
- Failure in Motion sensor for lights: Contact customer service or dealer.

Maintenance and Product Care

Laminate

For routine cleaning, use a clean, damp, non-abrasive cotton cloth, and a mild liquid detergent or household cleaner. Rinse with clean water, using a clean, non-abrasive cotton cloth. Do not flood the laminate, especially near seams, since water can penetrate and cause the substrate to swell. Dry the surface with a soft, clean, non-abrasive cotton cloth.

Aluminum and Steel

These will be chrome plated or powder coated and should be cleaned with a damp cloth and buffed with a dry cloth. For chrome plated finishes, stains can be removed using a metal cleaner. We do not recommend the use of an abrasive cleaning agent.

Wood Finishes

Routine cleaning should be performed by wiping a slightly damp cloth and buff with a soft duster. Spillages should be wiped off immediately with a slightly damp cloth.

Glass

We recommend a glass cleaning spray used in conjunction with lint free cloths. Glass must be cleaned with a good quality glass cleaner. Care must be taken to read the manufacturer's instructions to assess its suitability and strictly follow the manufacturer's health and safety handling recommendations.

Fabric Upholstery

Please refer to manufacturer cleaning guidelines.

Polyester Felt

Please refer to manufacturer cleaning guidelines.

Cord

Please refer to manufacturer cleaning guidelines.

Warranty

Orangebox warrants exclusively to the original purchaser of our product that all products (based on 8 hours of use per day) will be free from defects and structurally sound for 10 years from the date of manufacture, subject to the exceptions listed below. Orangebox will repair or replace with the same or comparable product at its option. Orangebox warranties are also subject to the client's regular monthly inspections and maintenance. Any potential defects should prompt the client to remove the product from service and inform Orangebox accordingly. This warranty applies to Orangebox products delivered into North America, Central America, South America and the Caribbean.

Exceptions:

- Electrical components are provided with a 2 year warranty.
- Any upholstery materials will follow the individual supplier's explicit warranty.
- Products distributed outside of listed region.

This warranty applies to Orangebox products delivered into North America, Central America, South America and the Caribbean.

Exclusions:

- Any damage caused during onward freight, improper storage of the product, or damage caused by accident, and normal wear and tear.
- Any abuse, misuse, or accident.
- Any products or components not installed or reconfigured using Orangebox-certified installers.
- While every effort is made to ensure parity of color, the company cannot guarantee an exact color match on any painted metal finish, wood, or commercial variance in fabrics, especially on repeat orders.
- Natural product changes due to aging, exposure to light, naturally occurring markings, scarring and wrinkles in leather.
- Improper customer installation.
- Unapproved modifications to the products carried out by the customer or dealer.

Design and Continuous Improvement:

Orangebox reserves the right to make changes in design, specification, or materials and discontinue parts and products when such action is deemed reasonable or responsible.

THIS LIMITED WARRANTY IS THE SOLE REMEDY FOR PRODUCT DEFECTS, AND NO OTHER EXPRESS OR IMPLIED WARRANTY IS PROVIDED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ORANGEBOX SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM ANY PRODUCT DEFECT.

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