

Fiamma F80S (07830C01R)

Fiamma F80S Roof Awning User Manual

Brand: Fiamma | **Model:** F80S (07830C01R)



INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Fiamma F80S Roof Awning. The Fiamma F80S is a compact roof-mounted awning designed for motorhomes, offering sun protection and an extended living space. It features an integrated LED light bar mount and a versatile triple piping rail for attaching various accessories.

Please read this manual thoroughly before attempting any installation or operation to ensure safety and optimal performance of your awning.



Figure 1: Fiamma F80S Roof Awning - Main Product View.

SETUP AND INSTALLATION

The Fiamma F80S awning is designed for roof mounting. Proper installation is crucial for safety and functionality. It is recommended that installation be performed by qualified personnel or with careful adherence to the detailed installation instructions provided separately with the product packaging.

Key Features for Installation:

- **Compact Cross Section:** The slim design allows for efficient roof mounting with minimal protrusion.
- **LED Light Bar Mount:** The housing includes provisions for mounting an LED light bar, enhancing usability during evening hours.
- **Triple Piping Rail:** This innovative feature provides flexibility for simultaneously attaching multiple accessories such as front walls, blockers, and other compatible Fiamma products.
- **Aluminium End Caps:** The high-quality aluminium end caps ensure durability and a secure enclosure for the awning mechanism.

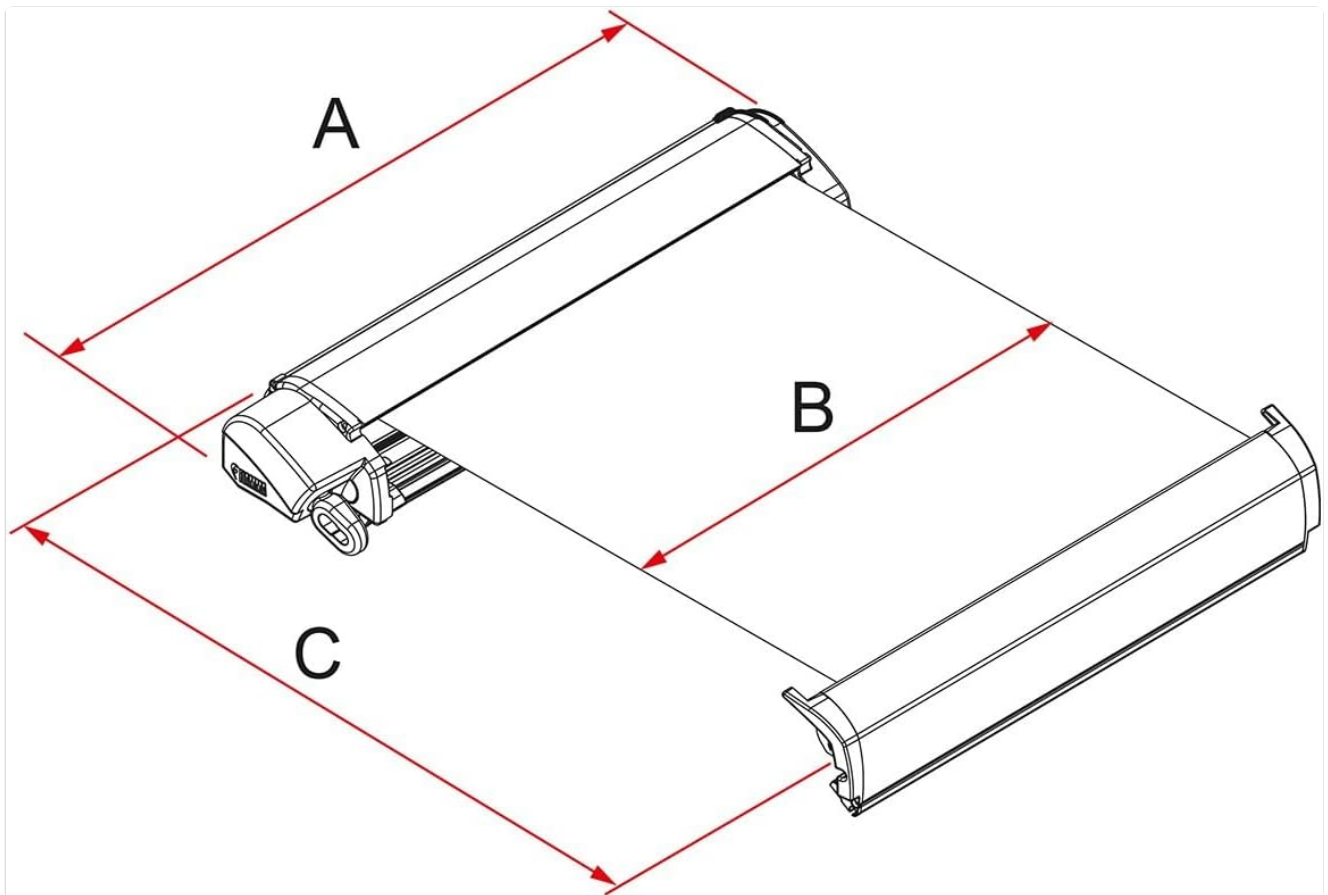


Figure 2: Awning Dimensions Diagram (A: Overall Length, B: Fabric Width, C: Projection).

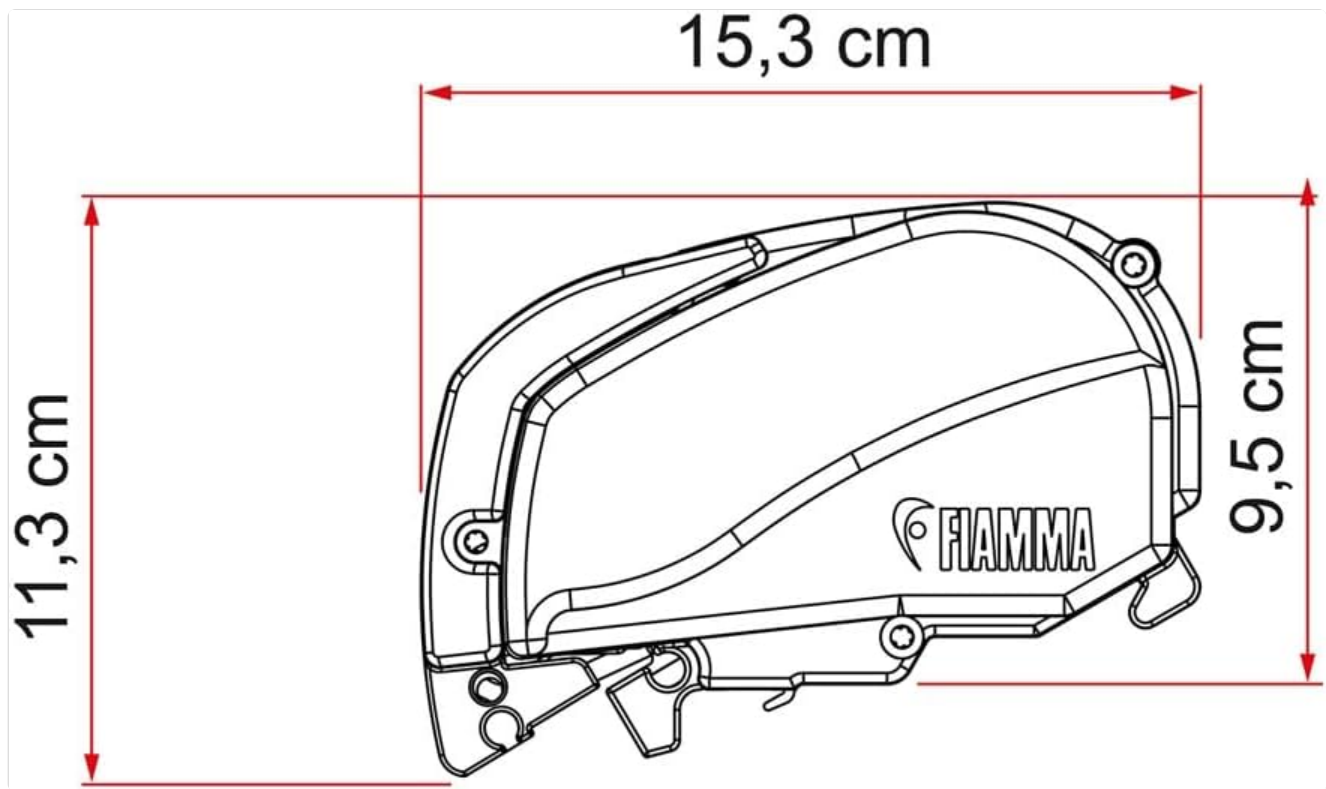


Figure 3: Awning Casing Profile Dimensions (Width: 15.3 cm, Height: 11.3 cm, Fabric Height: 9.5 cm).

OPERATING INSTRUCTIONS

Extending and Retracting the Awning:

The Fiamma F80S is operated via a crank handle (sold separately or included with specific kits). To extend the awning, insert the crank handle into the designated eyelet and turn clockwise until the desired extension is reached. To retract, turn counter-clockwise until the awning is fully closed and secured.

- Ensure the area around the awning is clear of obstructions before extending or retracting.
- Always secure the awning properly when fully extended or retracted to prevent accidental movement, especially in windy conditions.

Utilizing the Triple Piping Rail:

The triple piping rail located on the front of the awning housing allows for the simultaneous attachment of various accessories. Simply slide the keder (piping) of your front walls, blockers, or other compatible Fiamma accessories into the desired rail slot.

- Ensure accessories are compatible with the triple piping rail system.
- Distribute weight evenly if attaching multiple heavy accessories.

MAINTENANCE

Regular maintenance will prolong the life and performance of your Fiamma F80S awning.

Fabric Care:

The awning fabric is composed of 80% PVC, 10% polyester, and 10% fibreglass. To clean the fabric:

- Use mild soap and lukewarm water. Avoid harsh detergents or abrasive cleaners.

- Gently scrub with a soft brush or sponge.
- Rinse thoroughly with clean water.
- Allow the fabric to dry completely before retracting the awning to prevent mildew and odors.
- Inspect the fabric periodically for tears, punctures, or signs of wear.

Mechanical Components:

- Periodically inspect the aluminium end caps and housing for any damage or deformation.
- Check all mounting bolts and screws for tightness. Retighten if necessary.
- Keep the moving parts of the awning mechanism clean and free of debris. Lubricate pivot points with a silicone-based spray if operation becomes stiff.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Fiamma F80S awning.

Awning Does Not Extend/Retract Smoothly:

- **Check for Obstructions:** Ensure no debris, branches, or other objects are blocking the awning's path.
- **Lubrication:** Apply a silicone-based lubricant to the moving joints and arms if they appear stiff.
- **Crank Handle Engagement:** Verify the crank handle is fully and correctly engaged with the awning mechanism.

Fabric Sagging or Uneven Tension:

- **Arm Adjustment:** Consult the detailed installation manual for instructions on adjusting the tension of the awning arms. This typically involves adjusting screws on the arm joints.
- **Mounting Security:** Ensure the awning is securely mounted to the vehicle roof and that mounting brackets are not loose or damaged.

Water Pooling on Fabric:

- **Pitch Adjustment:** Adjust the pitch (angle) of the awning to allow for proper water runoff. Most awnings have adjustable leg heights or arm angles.
- **Fabric Condition:** Check for any areas where the fabric might be stretched or damaged, creating depressions.

If issues persist after attempting these troubleshooting steps, please contact Fiamma customer support or a certified service technician.

SPECIFICATIONS

Attribute	Value
Brand	Fiamma
Model Number	07830C01R
ASIN	B07P5NMWFF

Attribute	Value
Awning Type	Roof Awning
Colour (Casing)	White
Fabric Colour	Grey
Fabric Composition	80% PVC, 10% Polyester, 10% Fibreglass
Awning Extension (Projection)	250 cm
Item Weight	29 kg (66.14 Pounds)
Casing Material	Aluminium (End Caps)
Date First Available	26 Feb. 2019

WARRANTY AND SUPPORT

For information regarding warranty coverage, product registration, or technical support, please refer to the official Fiamma website or contact your authorized Fiamma dealer. Keep your purchase receipt as proof of purchase for warranty claims.

Fiamma Official Website: www.fiamma.it

