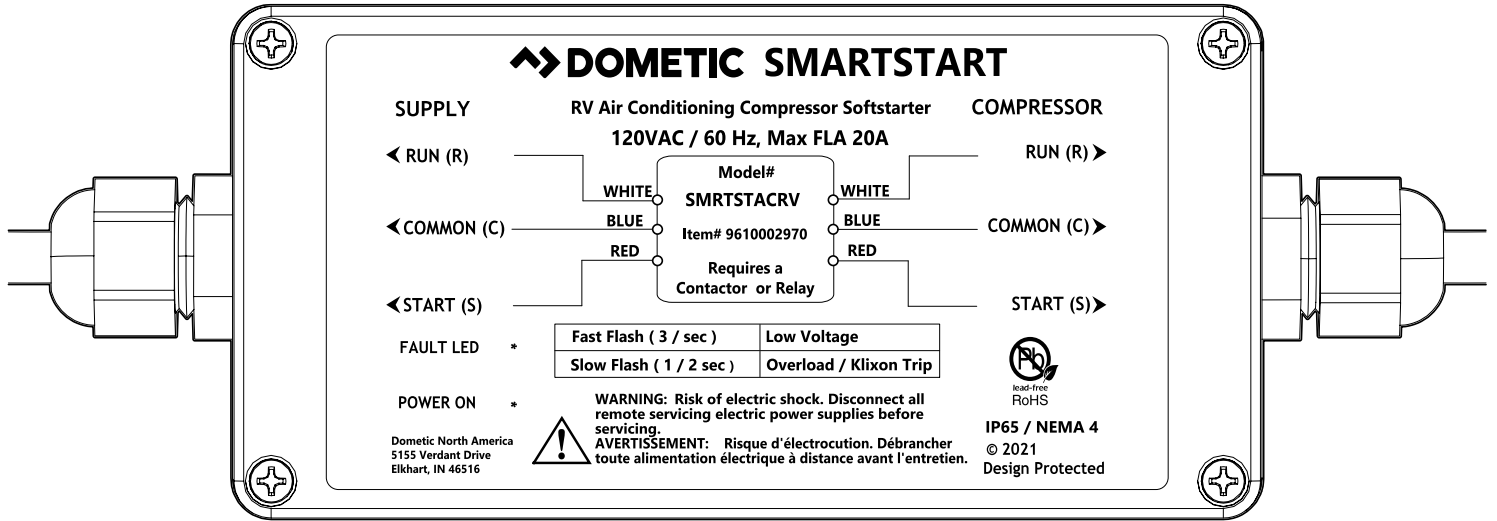


↔ DOMETIC CLIMATE CONTROL ACCESSORIES



SmartStart SMRTSTACRV

EN RV Soft Start Accessory
 Short Installation and Operating Manual..... 2



English

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1 Important notes

Please read these instructions carefully and follow all instructions, guidelines, and warnings included in this product manual in order to ensure that you install, use, and maintain the product properly at all times. These instructions **MUST** stay with this product.

By using the product, you hereby confirm that you have read all instructions, guidelines, and warnings carefully and that you understand and agree to abide by the terms and conditions as set forth herein. You agree to use this product only for the intended purpose and application and in accordance with the instructions, guidelines, and warnings as set forth in this product manual as well as in accordance with all applicable laws and regulations. A failure to read and follow the instructions and warnings set forth herein may result in an injury to yourself and others, damage to your product or damage to other property in the vicinity. This product manual, including the instructions, guidelines, and warnings, and related documentation, may be subject to changes and updates. For up-to-date product information, please visit documents.dometic.com.

2 Related documents



Find the full installation and operation manual online in English at qr.dometic.com/bdrFEt.



Find the full installation and operation manual online in French at qr.dometic.com/bdrFGw.



Find the full installation and operation manual online in Spanish at qr.dometic.com/bdrFHT.



3 Explanation of symbols and safety instructions

This manual has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

3.1 Recognize safety information



WARNING! This is a safety alert symbol.

It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

3.2 Understand signal words

A signal word will identify safety messages and property damage messages, and also will indicate the degree or level of hazard seriousness.



WARNING!

Indicates a hazardous situation that, if **not** avoided, will result in death or serious injury.



CAUTION!

Indicates a hazardous situation that, if **not** avoided, could result in minor or moderate injury.



NOTICE!

Used to address practices **not** related to physical injury.



Note Supplementary information for operating the product.

3.3 Supplemental directives

To reduce the risk of accidents and injuries, please observe the following directives before proceeding to install and operate this appliance:

- Read and follow all safety information and instructions.
- Read and understand these instructions before installing this product.
- The installation must comply with all applicable local or national codes, including the latest edition of the following standards:

U.S.A.

- ANSI/NFPA70, National Electrical Code (NEC)
- ANSI/NFPA1192, Recreational Vehicles Code
- UL Standard 60947

Canada

- CSA C22.1, Parts I and II, Canadian Electrical Code
- CSA C22.2 No. 60947
- CSA Z240 RV Series, Recreational Vehicles

3.4 General safety messages



WARNING! ELECTRICAL SHOCK HAZARD

Before proceeding with the installation of the SmartStart RV Soft Start Accessory, all electrical energy sources supplying the air conditioning unit **must** be turned off at the nearest switch as well as at the electrical control panel. After turning off all electrical sources supplying the air conditioning unit, wait a full five minutes before proceeding to install the SmartStart RV Soft Start Accessory into the air conditioning unit to avoid potential latent electrical charge which may be remaining in the air conditioner's capacitor.



AVERTISSEMENT ! AVERTISSEMENT : RISQUE DE DÉCHARGE ÉLECTRIQUE

Avant de procéder à l'installation de l'accessoire de mise sous tension sans appel de courant SmartStart RV, toutes les sources d'énergie électrique alimentant l'unité de climatisation **doivent** être coupées au commutateur le plus proche, ainsi que sur le panneau électrique. Après avoir coupé toutes les sources électriques alimentant l'unité de climatisation, attendez au moins cinq minutes complètes avant de procéder à l'installation de l'accessoire de mise sous tension sans appel de courant SmartStart RV dans l'unité de climatisation pour éviter toute charge électrique latente qui peut être restée dans le condensateur de l'unité de climatisation.



WARNING! FIRE HAZARD

Ensure all the electrical connections are secure to maintain the appropriate near-zero resistance levels. A poor electrical connection in any electrical circuit can lead to high electrical resistance at the point of poor connection, resulting in high temperature and amperage. Not only can this potentially damage the equipment, it can also result in a risk of fire.



AVERTISSEMENT ! RISQUE D'INCENDIE

Vérifiez que toutes les connexions électriques sont solides pour maintenir les niveaux de résistance appropriés à une valeur près de zéro. Une mau-

vaie connexion électrique dans tout circuit électrique peut entraîner une haute résistance électrique au point où la connexion est mauvaise, faisant ainsi monter la température et la tension. Cela peut non seulement endommager l'équipement, mais aussi entraîner un risque d'incendie.



WARNING! ELECTRICAL SHOCK, FIRE, AND/ OR EXPLOSION HAZARD

- Use only Dometic replacement parts and components that are specifically approved for use with the appliance.
- Avoid improper installation, adjustment, alterations, service, or maintenance of the appliance. Service and maintenance **must** be done by a qualified service person only. Installation by a certified electrician is highly recommended.
- Do **not** modify this product in any way. Modification can be extremely hazardous.
- Use care when diagnosing and/or adjusting components on a powered unit. Disconnect all remote servicing electric power supplies before servicing.



AVERTISSEMENT ! RISQUE DE DÉCHARGE ÉLECTRIQUE, D'INCENDIE OU D'EXPLOSION

- Utilisez uniquement des pièces et composants de rechange Dometic spécifiquement approuvés pour une utilisation avec cet appareil.
- Évitez l'installation, le réglage, les altérations, les réparations ou l'entretien inappropriés de l'appareil. Les réparations et l'entretien **doivent** être confiés à un agent de service qualifié. Il est fortement recommandé de confier l'installation à un électricien certifié.
- Ne modifiez **pas** ce produit d'une quelconque manière. Une modification peut être extrêmement dangereuse.
- Faites attention lors du diagnostic ou du réglage des composants d'un appareil électrique. Débranchez toutes les sources d'alimentation électrique d'entretien à distance avant de procéder à l'entretien.

4 Intended use

The SmartStart RV Soft Start Accessory (hereinafter referred to as device) reduces the in-rush current of your recreational vehicle's (RV) air conditioner (AC) associated with the initial compressor startup. This reduces and/or eliminates flickering lights, brown-outs, and nuisance-trip circuit breaker resets. This device is only suitable for the intended purpose and application in accordance with these instructions.

This manual provides information that is necessary for proper installation and operation of the device. Poor installation and/or improper operating or maintenance will result in unsatisfactory performance and a possible failure. The manufacturer accepts no liability for any injury or damage to the product resulting from:

- Incorrect assembly or connection, including excess voltage
- Incorrect maintenance or use of spare parts other than original spare parts provided by the manufacturer
- Alterations to the product without express permission from the manufacturer
- Use for purposes other than those described in this manual

Dometic reserves the right to change product appearance and product specifications.

5 Operation

Once installed, the device operates without the need for user input. See the specific AC unit's installation and operating manual for AC operating instructions.

6 Disposal



Place the packaging material in the appropriate recycling waste bins, wherever possible. Consult a local recycling center or specialist dealer for details about how to dispose of the product in accordance with applicable national and local disposal regulations.

7 Copyright

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