

ConforTeck™ DUO™

Attention: New firmware with modifications for error messages

Description

- (1) "DOWN" buttons (blue) to set down the power level.
- (2) "UP" buttons (red) to increase power level.
- (3) Digital display. Show the selected power level (display shut off after 10 seconds of last setting) or error messages. The dot indicate if power supply is right.
- (4) Output lighted indicators light up only when equipment works normally.
- (5) Back lighted buttons locators to help use the control buttons at night.
- (6) Controlled outputs of your DUO™. DC 2.5x5.5mm power jack. Will drive any resistive heating equipment up to 55 Watts at 13.8 Volts DC.
- (7) ConforTeck™ neck strap to wear your DUO™ at neck (not showed).
- (8) DC 2.5x5.5mm plug powering your DUO™. Plug it into any DC jack at 12 Volts DC to use your DUO™.



Warning : Risk of burns if this product is not used as indicated by manufacturer. On a regular basis, check the part of the body that is exposed to heat to avoid getting burn without realizing it. Anyone with blood pressure problems, suffering from diabetes or paralysis must ask a physician before using this equipment. Anyone experiencing difficulties perceiving heat on skin or unable to express themselves properly SHOULD NEVER uses this product. If in doubt, consult your physician.

User manual

CONFORTECK™ IS TO BE USED EXCLUSIVELY IN THE OUTDOORS UNDER WINTER CONDITIONS.

1. Please read these instructions carefully before starting operation.
2. No installation needed. Simply use your ConforTeck™ equipments as describe in user manual. Now plug these into the respective output of your DUO™. The wires are to be worn inside the snowsuit and the DUO™ is to be worn inside or outside as you wish. Connect the DC power plug (7) of your DUO™ into a DC 2.5x5.5mm jack at 12 Volts DC or in a ConforTeck™ Énergie™(CTKE12V), a "C" type batteries pack (B8C) or any 12 Volts DC power source. You can also plug it in an accessory jack (cigar lighter) using the needed adapter (adapter not included). The dot in the lower right corner of the display will goes steady red when controller is correctly powered. Flashing dot mean power is under 10 volts.
3. To use your DUO™, just press the up or down buttons to set the needed power between "0" and "F" (F for full = 10) for each output. Use the higher levels to rapidly rise up the temperature and after, set it to a lower level to get comfortable. At level zero, your DUO™ will not generate any heat. To set it off, simply unplug the DUO™.
4. When you will plug it back online, your DUO™ will restart a last selected level.
5. Your DUO™ will tell you if a problem is detected. If your DUO™ show an "O", the equipment plugged to one of the output of the DUO™ need to much power (more than 95 Watts at 13.8 Volts DC) or a short-circuit have been detected away from the DUO™, on this same output (the pictogram will blink). In this case, the output is deactivated and you need to press a button to reactivate the output. If equipment plugged in an output works normally, the indicator of this output will be steady red. If the indicator is intermittent, the equipment works intermittently too and if the indicator is off, the equipment is not working at all.

Device care

- Occasionally verify that connections are clean a free from ice, humidity and oxidation.
- Antioxidant grease must be applied on the jacks.
- Do not use any aggressive product to clean the DUO™. Simply use a humid towel.

Technical specifications

- **Electrical**
 - Operating voltage : 8 to 16 Volts DC.
 - Short-circuit protection : Detection and deactivation of the output.
 - Auto save : Your ConforTeck™ is provided with a memory system which records the last selected levels 10 seconds after last setting.
 - Each output can control up to 55 Watts of power at 13.8 Volts DC (4 amp).
- **Mechanical**
 - Height 0.984" (25mm)
 - Width 2.047" (52mm)
 - Length 4.331" (110mm)
 - Weight 0.2 lb (128g)
- **Environmental**
 - Operating temperature : -40°C to +70°C
 - Relative humidity : 0 to 95% without condensation



Thank you for purchasing one of our top quality products. Please read instructions carefully before starting operation.

Warranty

Complete and return the warranty card within the next 15 days to confirm purchase.

For a limited warranty of 1 year from the date of purchase, except for heated glove liners that are guaranteed for 90 days, CONFORTECK EQUIPMENTS INC. reserves the right to repair or replace the defective ConforTeck™ product free of charge if defective in material and workmanship. This Limited Warranty does not include damage caused by accidents, neglect, misuse or improper installation, operation or removal of Serial Number, or any modification made to the seal of protection. Do not immerse. Any use in excess of the specifications shall be deemed abuse and all repairs thereafter shall be sole liability of the end-user/purchaser.

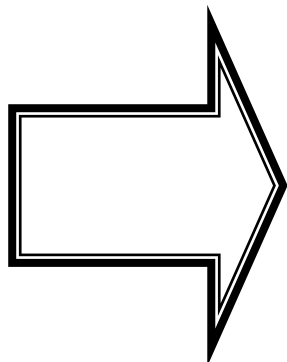
CONFORTECK EQUIPMENTS INC. disclaims all other warranties expressed or implied including, without limitation, any implied warranties of merchantability or fitness for a particular purpose, except to the extent that any warranties implied by law cannot be validly waived.

No oral or written information, advice or representation provided by CONFORTECK EQUIPMENTS INC., its Authorized Service Centers, Distributors, Dealers, Agents or employees, shall create another warranty or modify this warranty. This warranty states CONFORTECK EQUIPMENTS INC. entire liability and your exclusive remedy against CONFORTECK EQUIPMENTS INC. for any failure of the ConforTeck™ to operate properly.

Neither CONFORTECK EQUIPMENTS INC. nor anyone else involved in the development, production, or delivery of this ConforTeck™ product shall be liable for any indirect, incidental, special, consequential, exemplary, or punitive damages, including lost profits, arising from the use of or inability to use the product, even if advised by the end-user/purchaser of the possibility of such damages. Since some Provinces do not allow the above limitation of liability, such limitation may not apply to you.

This Limited Warranty gives you specific legal rights and you may also have other rights which vary from Province to Province.

Safe use of our ConforTeck™ products shall be your sole responsibility.



CAUTION!

ConforTeck™ products are not a substitute for appropriate clothing.

To eliminate the risk of Burns, use this product according to manufacturer's instructions. On a regular basis, check the part of the body that is exposed to the heat to avoid burns.

CAUTION!

Persons with circulatory problems or suffering from diabetes or paralysis should consult a physician before using this equipment. Anyone who is experiencing difficulty in sensing heat on the skin or who is unable to express him/herself normally SHOULD NEVER use this product. In case of doubt, consult your doctor.

Return of damaged merchandise

CONFORTECK EQUIPMENTS INC. warrants this product for 1 year, except for heated glove liners that are guaranteed for 90 days. Along with the product to return, you must enclose the original of your receipt. For any defective product, CONFORTECK EQUIPMENTS INC. reserves the right to repair or replace the product. Any misuse of the product or modification made to the seal of protection will automatically void the warranty. Customer must assume shipping costs.

Before returning any product, you must get a return number from our customer service by e-mail to : info2@conforteck.com or by phone at : 1877.977.3266. Have on hand the serial number of the product. Give us a detailed description of the problem. Each return number is unique and valid for 10 days. The product should get to our service facility within this period. Clearly identify the return number on the delivery slip as well as on the shipping box. If the product is sent with no return number, we will have no choice but to send it back to the shipper at his own expenses. The product must be returned in its original box along with all accessories and manuals. IMPORTANT : Return will not be accepted if some of the parts are missing.

Satisfaction guaranteed

At CONFORTECK EQUIPMENTS INC., we are committed to offering you top quality products. Our success depends on total customer satisfaction and that is why ConforTeck™ products are covered by a guarantee of satisfaction for a period of 10 days following the date of purchase. If for any reason you are not satisfied, contact us within that period for a return authorization number (RMA). Send us the undamaged merchandise in its original packaging and we will refund you the full purchase price, tax included less 20% for handling and re-stocking charges. Shipping charges are not reimbursable. Shipping charges for return are at your expense. **Returns without an authorization number will be refused and returned to the sender at his/her expense.** The different points of sale are free to handle the guarantee of satisfaction at their own discretion.

Please send your return package to the following address using a prepaid reliable parcels service (FedEx, Purolator, Canada Posts, UPS or other) :

**CONFORTECK EQUIPMENTS INC.
2075, Sigouin, Drummondville, Qc J2C 6P8**