

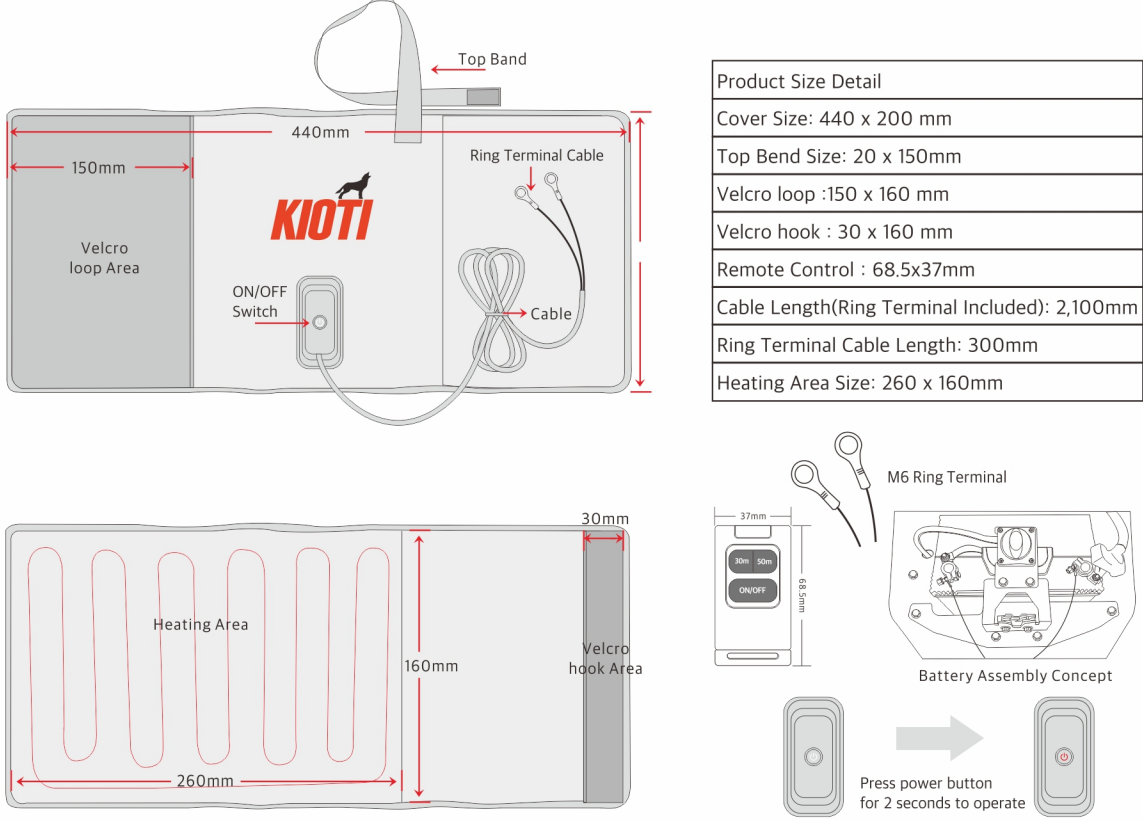


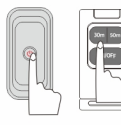
Disclaimer & Safety Guidelines



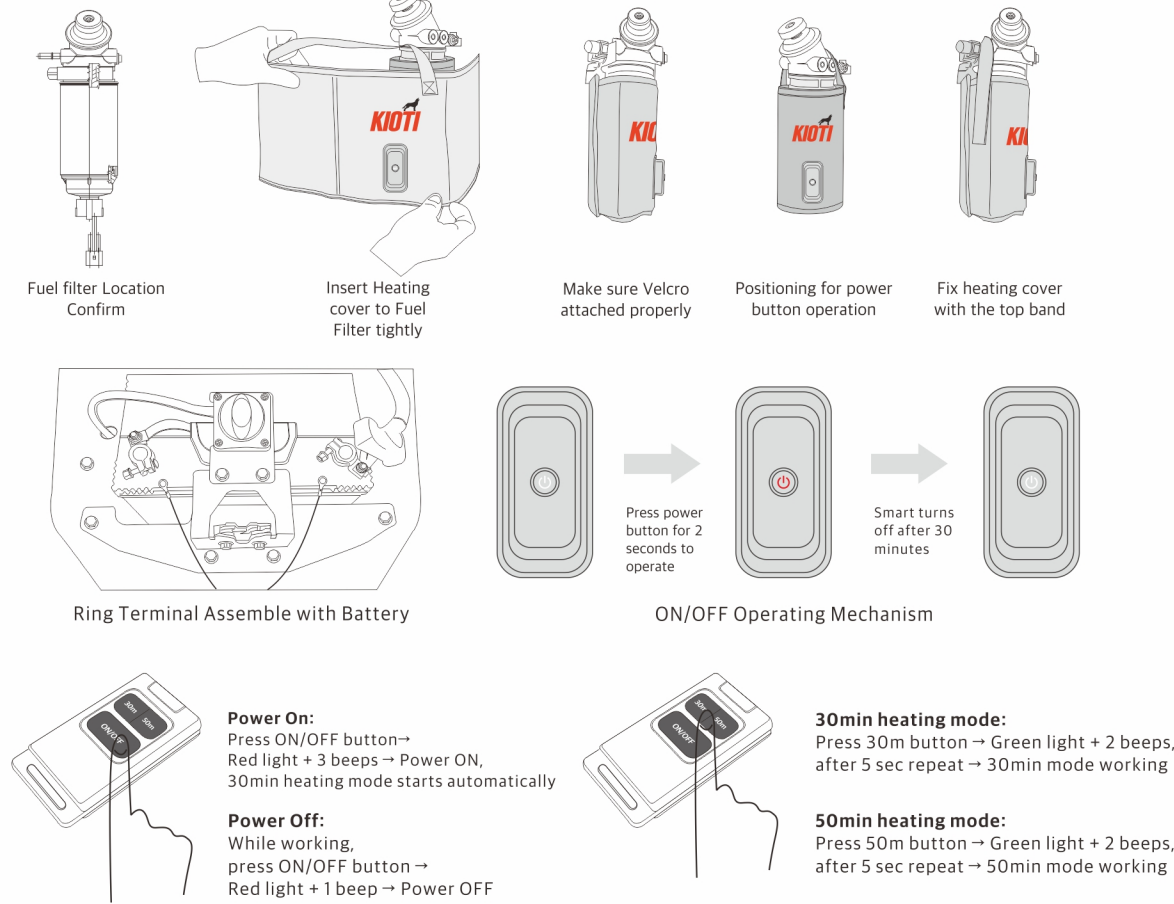
Specifications

Part Number: DDA25-148-AC
Input Voltage: 12V DC (Battery Voltage)
Max Power: 80W
Operating Time per Use: 30/50minutes (Smart OFF function)



Key Specifications and Safety Features		
Operating Environment: Usable up to -30°C		
	Operating Mechanism(Main / Remote Control) : 0 ~ 5 minutes: Heats up to 100°C 5 ~ 20 minutes: Maintains 100°C 20 ~ 30 minutes: Heats up to 120°C	Operating Mechanism(Only Remote Control) : 0 ~ 5 minutes: Heats up to 100°C 5 ~ 20 minutes: Maintains 100°C 20 ~ 30 minutes: Heats up to 120°C 30 ~ 50 minutes: Maintains 120°C
Waterproof and Anti-Fog Treatment of Electric Circuit (PCBA)		
Safety Features ① Software NTC (Temperature Sensor) Continuous Sensing Function: Temperature < 100°C: Heating Temperature > 121°C: Heating Stop (Overheat Protection) Overheat Protection < 95°C: Heating Resumes ② Hardware Flame Retardant Function: 5-Layer Design of Heating Pad Flame Retardant Coating (Cover) Flame Retardant Heating Wire (Custom Made)		
Certifications KC(Korea)/ FCC(US) / IC(Canada)		

How to Install



Safety Guidelines

- This product operates on a 12V battery power supply. Do not use it with equipment requiring a voltage exceeding 12V.
- This product is specifically designed for use with tractor fuel filters. Caution should be exercised when using it with other products.
- Before installation, turn off the tractor's power and connect the ring terminal of the heating cover to the battery.
- Before installation, check that the heating cover is not damaged and inspect the power cable for any exposure or cracks. Do not use the product if any abnormalities are detected.
- Ensure that the surface of the fuel filter is clean before installation to prevent interference with the heating effect.
- During installation, confirm that the fuel filter surface is free from contaminants and that the heating cover adheres securely.
- Wrap the heating cover firmly around the fuel filter and use the fastening Velcro to prevent slippage.
- Ensure that there are no wrinkles, folds, or overlaps on the heating cover surface during installation. If wrinkles appear, smooth them out before reinstalling.
- When connecting to the battery, attach the red clip to the positive (+) terminal and the black clip to the negative (-) terminal.
- Incorrect battery connections may result in circuit damage.
- To ensure adequate heating of the fuel filter, turn on the heating cover at least 20 minutes before starting the tractor.
- Avoid direct skin contact with the heated surface (inner side) of the heating cover during operation.
- Do not use the product continuously for more than 60 minutes in a single session.
- If smoke, unusual odors, overheating, or sparks occur, immediately disconnect the power and discontinue use.
- This product can reach temperatures of up to 120°C. Avoid direct contact with the skin.
- Keep the product away from flammable materials such as oil, alcohol, plastic, rubber, and resin to prevent fire hazards or safety risks.
- Do not disassemble the heating cover while it is in operation or before it has completely cooled down.
- When not in use for an extended period, store the product in a dry and well-ventilated location. Avoid exposure to direct sunlight, rain, and humidity to prevent damage to electronic components.
- When storing the product for an extended period, ensure that the power cable is laid flat inside the heating cover. Do not fold or compress the cable to prevent damage.
- The manufacturer is not responsible for any indirect losses, economic damages, or incidental damages resulting from failure to follow these precautions when using this product.

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

ISED Statement

- English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

- French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux CNR exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :

(1) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 0cm between the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec une distance minimale de 0 cm entre le radiateur et votre corps.