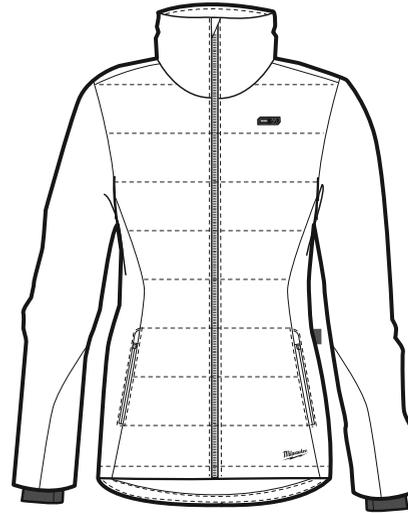




**OPERATOR'S MANUAL**



**Cat. No.  
201B Series, 201G Series, 201R Series, 221C Series,  
231B Series, 49-24-2310**

**M12™ HEATED MULTI-ZONE JACKET AND M12™ USB  
BATTERY CONTROLLER**



**WARNING** To reduce the risk of injury, user must read and understand operator's manual.

## GENERAL PRODUCT SAFETY WARNINGS

**AWARNING** Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

### WORK AREA SAFETY

•Keep work area clean and well lit. Cluttered or dark areas invite accidents.

### ELECTRICAL SAFETY

•Do not expose heated jacket to rain or wet conditions. Water will increase the risk of electric shock.  
•Do not abuse the power cable. Never use the cord for carrying, pulling or unplugging the heated jacket. Keep cord away from heat, oil, sharp edges or moving parts.

### PERSONAL SAFETY

•Stay alert, watch what you are doing and use common sense when using the heated jacket. Do not use while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention may result in serious personal injury.

### PRODUCT USE AND CARE

•Do not use the heated jacket if the power button does not turn it on and off. Any heated jacket that cannot be controlled with the power button is dangerous and must be repaired.  
•Disconnect the battery pack from the heated jacket before storing. Such preventive safety measures reduce the risk of starting the heated jacket accidentally.  
•Store out of the reach of children and do not allow persons unfamiliar with these instructions to operate the heated jacket. Heated jacket can be dangerous in the hands of untrained users.  
•Maintain heated jacket. Check for breakage of parts and any other condition that may affect the heated jacket's operation. If damaged, have the heated jacket repaired before use.  
•Use the heated jacket in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the heated jacket for operations different from those intended could result in a hazardous situation.

### BATTERY TOOL USE AND CARE

•Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.  
•Use heated jacket only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.  
•When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.  
•Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

## SERVICE

•Have your heated jacket serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the heated jacket is maintained.

### SPECIFIC SAFETY RULES FOR HEATED JACKET

Read instructions carefully.

Use:

•Do not use this heated jacket with an infant, child, a helpless person, or anyone insensitive to heat, such as a person with poor blood circulation.  
•If you have a medical condition making you sensitive to overheating, or you use any personal medical devices, consult the device manufacturer and/or your physician to determine if use of this product is appropriate.  
•Never use if inner liner is wet.  
•Heating elements are not recommended to touch bare skin.  
•Shut off power immediately if discomfort occurs.  
•Do not allow the cords to be pinched.  
•If improper operation of this heated jacket is observed, discontinue its use immediately and contact a MILWAUKEE service facility for repair.  
•Do not use pins. They may damage the electric wiring.

Care:

•Before washing, disconnect and remove battery pack and battery holder from battery holder pocket. Push the power cord completely into the battery holder pocket and fasten closed.  
•Follow Care Instructions on jacket tags. Machine wash, Gentle Cycle in warm water. Tumble Dry Low Heat.  
•Do not bleach.  
•Do not iron.  
•Do not wring or twist.  
•Do not dry clean. Do not use dry-cleaning fluid on this heated jacket. Do not bleach. Cleaning solvents may have a deteriorating effect on the insulation of the heating element.  
•Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE service facility for a free replacement.

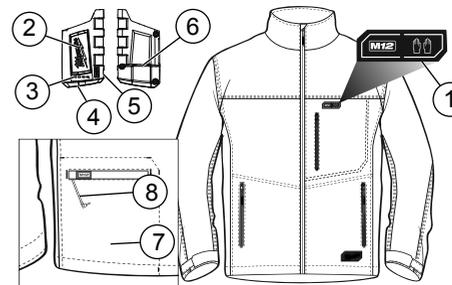
### SPECIFICATIONS

Cat. No. .... 201B Series  
 .... 201G Series  
 .... 201R Series  
 .... 221C Series  
 .... 231B Series  
 .... 49-24-2310  
 Volts..... 12 DC  
 Battery Type ..... M12™  
 Charger Type..... M12™

## SYMBOLOLOGY

-  Volts
-  Direct Current
-  Machine wash, gentle cycle in warm water
-  Do not bleach
-  Do not wring or twist
-  Tumble dry, low heat
-  Do not iron
-  Do not dry-clean

## FUNCTIONAL DESCRIPTION



1. Jacket  and Pocket  Power Buttons  
High: Red LED  
Medium: White LED  
Low: Blue LED
2. USB Battery Controller
3. Fuel Gauge
4. USB Power Button
5. Power Cable Port
6. USB Port
7. Battery Controller Pocket
8. Power Cable

## ASSEMBLY

**AWARNING** Recharge only with the charger specified for the battery. For specific charging instructions, read the operator's manual supplied with your charger and battery.

### Inserting/Removing the Battery

To insert the battery, slide the pack into the body of the battery controller. Make sure it latches securely into place.

Insert the power cable (from inside the battery controller pocket) into the power cable port on the battery controller.

Place the battery controller into the pocket and zip closed. If necessary, unzip the expansion zipper to accommodate larger battery packs.

To remove the battery, push in the release buttons and pull the battery pack away from the controller.

### Using the USB Port

The USB port can be used to charge a cell phone, MP3 player, or other personal device that uses less than 5V, 2.1A of DC electrical current. The cord can be run from the battery controller pocket, through the grommet and channel on the interior of the jacket, and through another grommet into a side pocket. It is not recommend to use the pocket warmer when an electronic device is charging in a pocket.

To turn on the USB, press the USB power button. The USB port will remain on for two hours before turning off automatically.

### Fuel Gauge

Press the USB power button to display the battery pack's remaining power.

## OPERATION

The zone power buttons are located on the upper left side of the jacket. Use the jacket  and pocket  power buttons to control the two zones.

To turn on, press and hold (1 to 2 seconds) the zone's power button. The zone will be turned to High and the red LED will light.

Temperature setting can be adjusted at any time by pressing the zone's power button. Each press will cycle through the zone's temperature settings. To turn off the heated jacket, press and hold (1 to 2 seconds) the zone's power button. The LED will turn off. If the heated jacket turns off unexpectedly, check connections and charge the battery pack.