



HEXON™

HEATED GEAR 2025



HEXON™

HEATED GEAR 2025



USERS AND APPLICATIONS

PRIMARY APPLICATIONS

MILWAUKEE HEATED GEAR IS DESIGNED TO KEEP OUR ENDUSERS WARM ON THE JOBSITE IN THE HARSHTEST AND COLDEST WORKING CONDITIONS AND PROVIDING THEM WITH HIGHLY DURABLE WORKWEAR COMBINED WITH GREAT COMFORT.

WHEN WORKING IN COLD ENVIRONMENTS, OUR ENDUSERS NEED MORE ENERGY TO HEAT THEIR BODIES. OUR HEATED GEAR RANGE SUPPORTS THEM AND GIVES THEM BACK THE EXTRA ENERGY TO STAY PRODUCTIVE THROUGHOUT THE DAY.





HEXON HEAT TECHNOLOGY™

HEXON
HEAT TECHNOLOGY™

**FASTEST
HEAT UP
TIME**

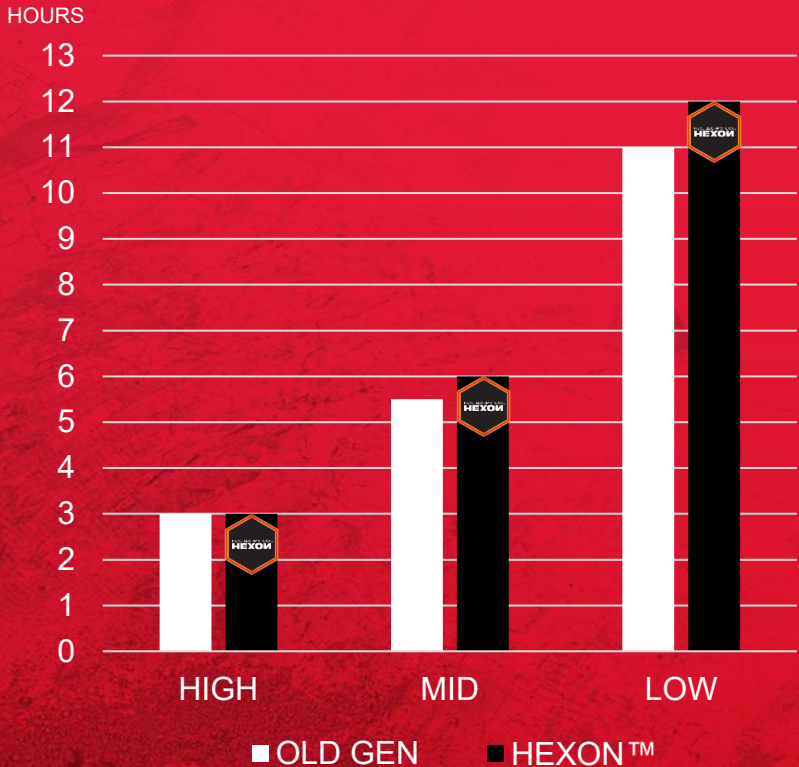
**STAYS
WARMER
FOR LONGER**

**GREATER HEAT
COVERAGE**



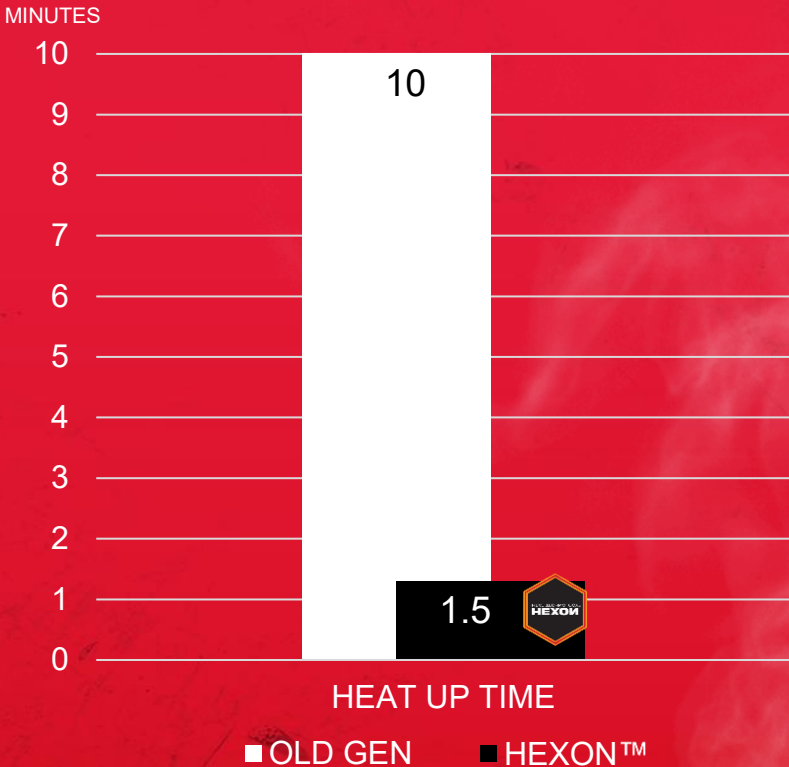
HEXON HEAT TECHNOLOGY™

STAYS WARMER FOR LONGER



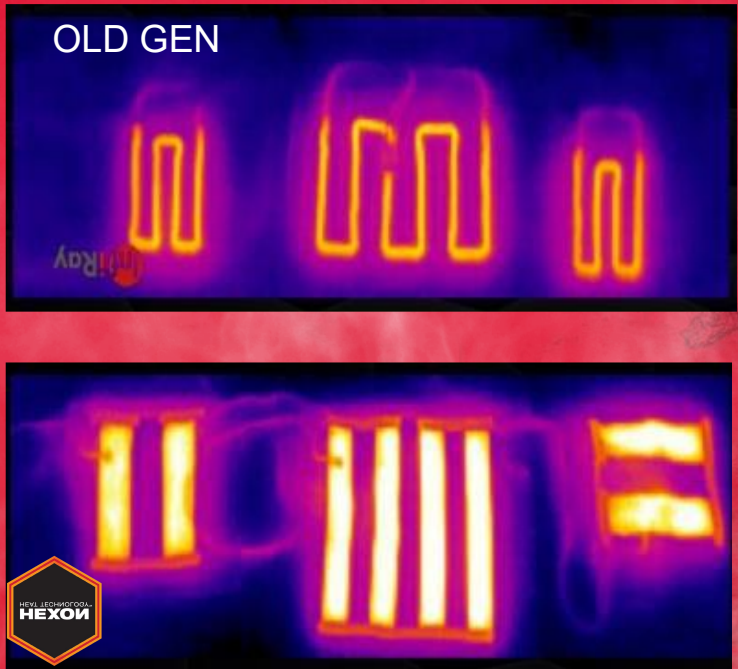
TESTED IN 0°C ENVIRONMENT/
PRIMARY ZONE ONLY

FASTEST HEAT-UP TIME



HEAT UP TIME MAX TEMP
(HIGH MODE)

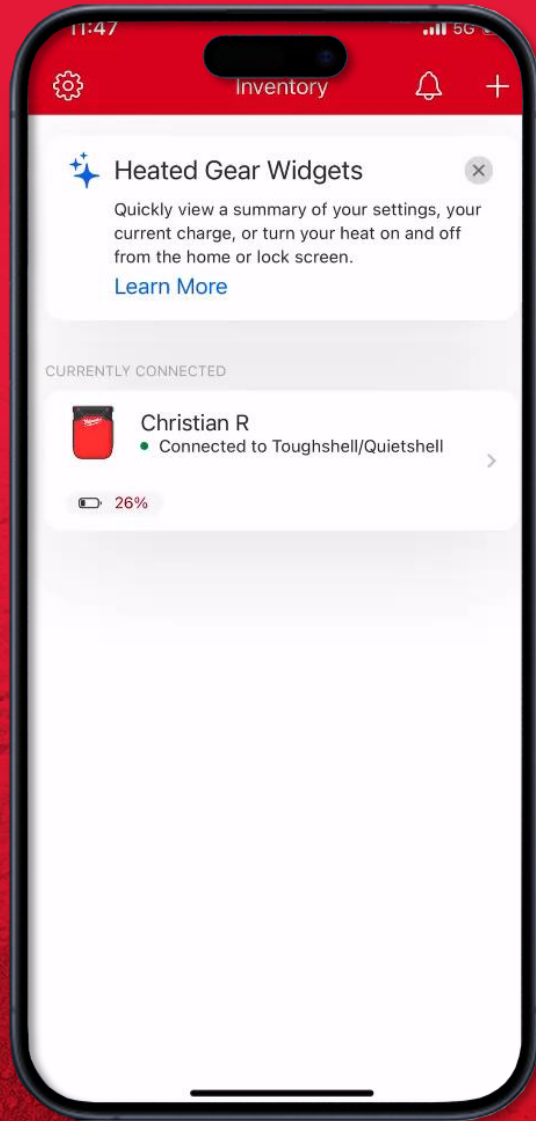
GREATER HEAT COVERAGE



40X GREATER HEAT COVERAGE



FLATPACK BATTERY & APP



BLUETOOTH PLUG/PORT

POWER PLUG/PORT

BATTERY CHARGE STATUS INDICATOR

POWER BUTTON
PRESS TO TURN ON
HOLD TO CONNECT

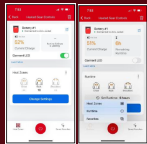


USB-C IN-&OUTPUT





HEXON™ COMPATIBILITY MATRIX

		APP FUNCTIONALITY 	NEW POWER SUPPLY 	OLD POWER SUPPLY
 				
OLD GENERATIONS				



HEXON™ BUTTON INTERFACE AND TEMPERATURE



LOW
32 +/- 2°C



MID
40 +/- 2°C



HIGH
46 +/- 2°C



12 HOURS (3Ah)



6 HOURS (3Ah)



3 HOURS (3Ah)

TESTED IN 0°C ENVIRONMENT

HJCAMO7



HJBL6



HJGR6





PRODUCT WALKAROUND TOUGHShell

M12 HJBL6 & M12 HJGR6



BLACK

GREY

ZIP PULL

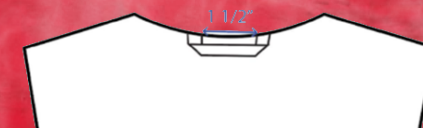
DUAL ZONE HEAT
BUTTON

HEAT PANEL BACK

HEAT PANELS
FRONT

BATTERY PASS THROUGH
POCKET

TOUGHShell
437 GSM
90% POLYESTER
10% ELASTANE

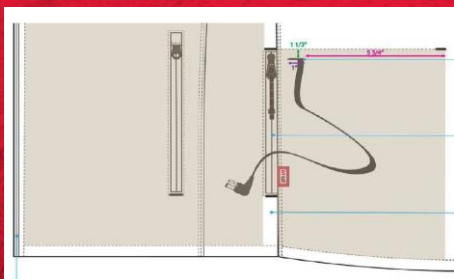


LOCKER LOOP
BACK NECK

ADJUSTABLE CUFFS
WITH VELCRO

FRONT
POCKETS

HEAT PANELS FRONT
POCKETS





PRODUCT WALKAROUND QUIETSHELL

M12 HJCAMO7



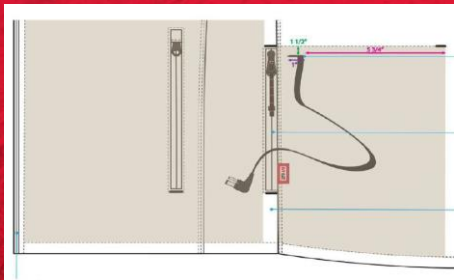
ZIP PULL

DUAL ZONE HEAT BUTTON
INSIDE

HEAT PANEL BACK

HEAT PANELS
FRONT

BATTERY PASS THROUGH
POCKET



HEAT PANELS FRONT
POCKETS

FRONT
POCKETS



QUIETSHELL
340 GSM
100% POLYESTER



ADJUSTABLE CUFFS
WITH VELCRO



LOCKER LOOP
BACK NECK



GARMENT CONSTRUCTION & POSITION



M12 HJBL6 & M12 HJGR6

-  **TOUGHSHELL**
HIGHLY DURABLE & ABRASION RESISTANT
-  **HOOK & LOOP**
ADJUST TO YOUR NEEDS



M12 HJCAMO7

-  **QUIETSHELL**
SOFTSHELL WITH FLEECE
-  **HOOK & LOOP**
ADJUST TO YOUR NEEDS

HPVBL3



HPJBL3



HPJLBL3



HPVLBL3





PRODUCT WALKAROUND PUFFER JACKET MEN

ZIP PULL

HIDDEN
DRAWCORDS

HEAT BUTTON

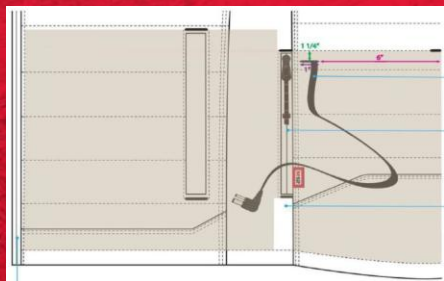
3 PIECE
HOOD

SHOULDER HEAT
PANELS

HEAT PANELS
FRONT

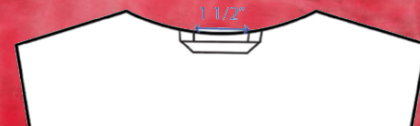
PUFFER DESIGN
233 GSM
100% POLYESTER

BATTERY PASS THROUGH
POCKET



FRONT
POCKETS

BACK HEAT
PANEL



LOCKER LOOP
BACK NECK





PRODUCT WALKAROUND PUFFER JACKET LADIES

ZIP PULL

HIDDEN
DRAWCORDS

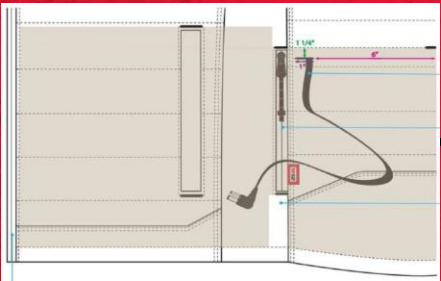
HEAT PANELS
FRONT

HEAT BUTTON

SHOULDER HEAT
PANELS

PUFFER DESIGN
233 GSM
100% POLYESTER

BATTERY PASS THROUGH
POCKET



FRONT
POCKETS

BACK HEAT
PANEL



LOCKER LOOP
BACK NECK





PRODUCT WALKAROUND PUFFER VEST MEN

ZIP PULL

HEAT BUTTON

HEAT PANELS
FRONT

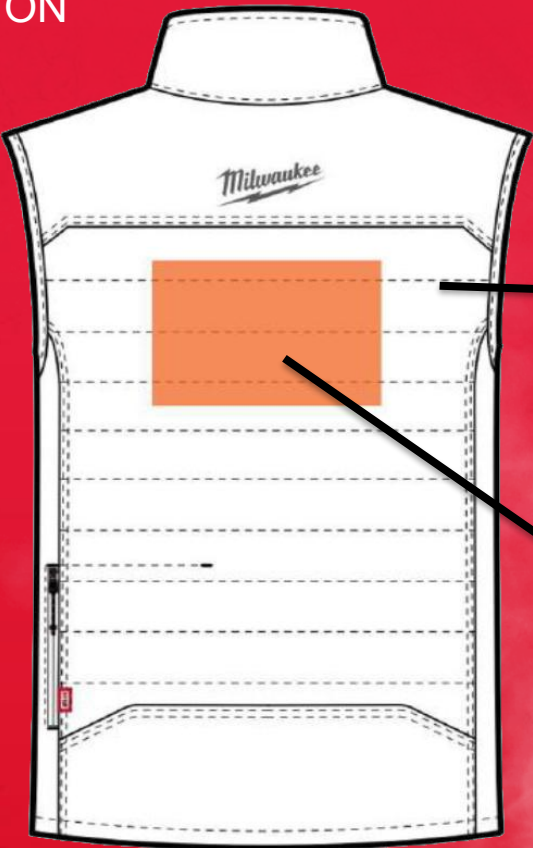
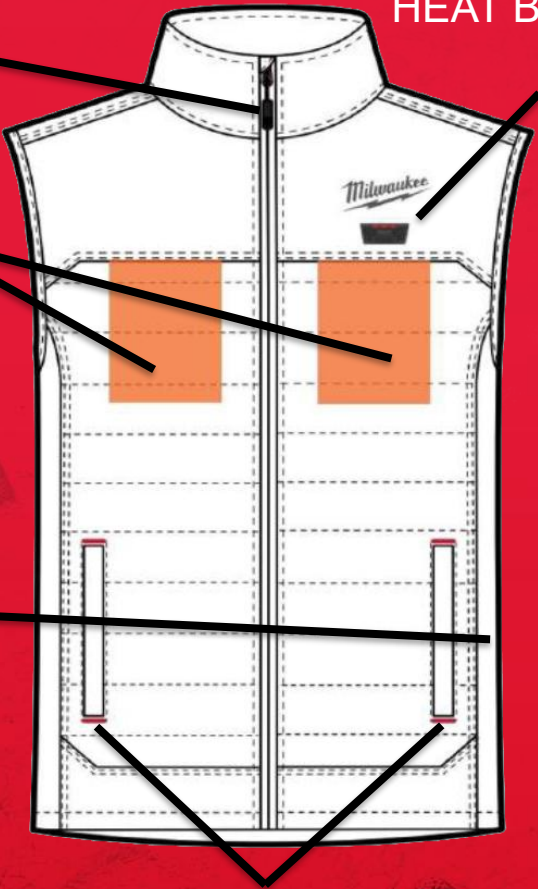
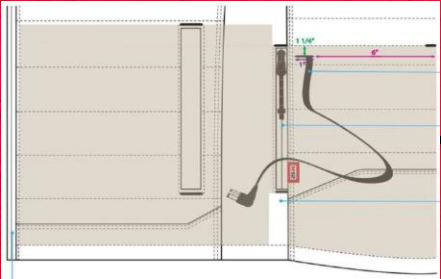
PUFFER DESIGN
233 GSM
100% POLYESTER

BATTERY PASS THROUGH
POCKET

BACK HEAT
PANEL

FRONT
POCKETS

LOCKER LOOP
BACK NECK





PRODUCT WALKAROUND PUFFER VEST LADIES

ZIP PULL

HEAT BUTTON

HEAT PANELS
FRONT

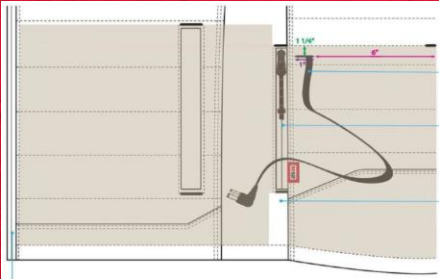
PUFFER DESIGN
233 GSM
100% POLYESTER

BATTERY PASS THROUGH
POCKET

BACK HEAT
PANEL

FRONT
POCKETS

LOCKER LOOP
BACK NECK





GARMENT CONSTRUCTION & POSITION



M12 HPJBL3



M12 HPVBL3



M12 HPJLBL3



M12 HPVLBL3



SOFTSHELL FLEECE
COMFORTABLE



OXFORD
HIGHLY ABRASION RESISTANT



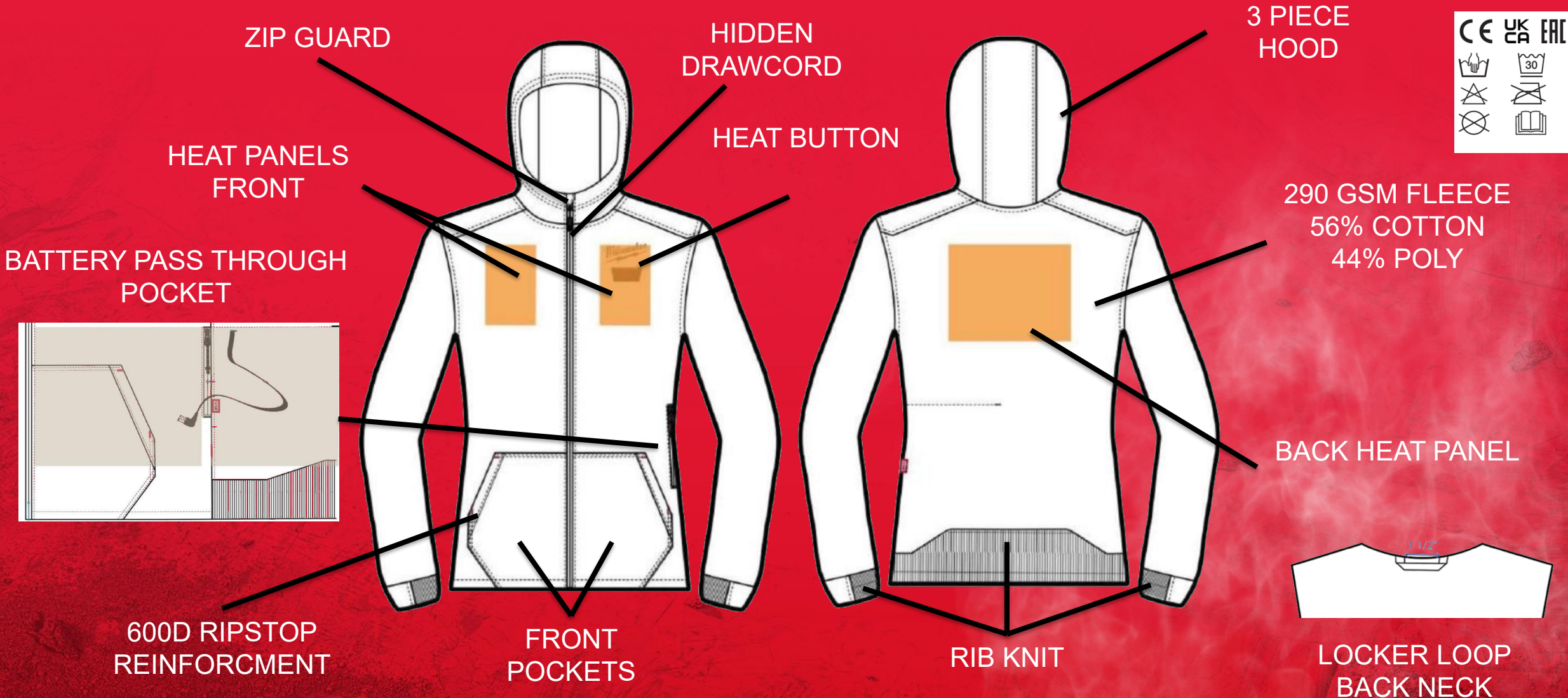
RIPSTOP
HIGHLY DURABLE



BRUSHED TRIKOT
SOFT & COMFORTABLE



PRODUCT WALKAROUND HOODIES MEN





PRODUCT WALKAROUND HOODIES LADIES

ZIP GUARD

HIDDEN
DRAWCORD

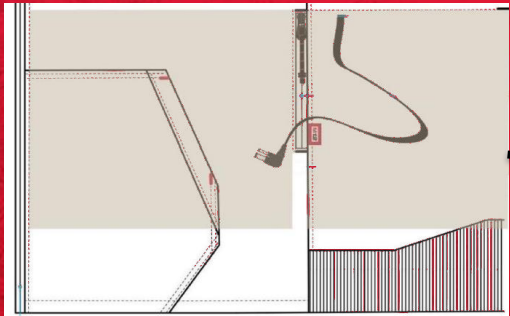
3 PIECE
HOOD

HEAT PANELS
FRONT

HEAT BUTTON

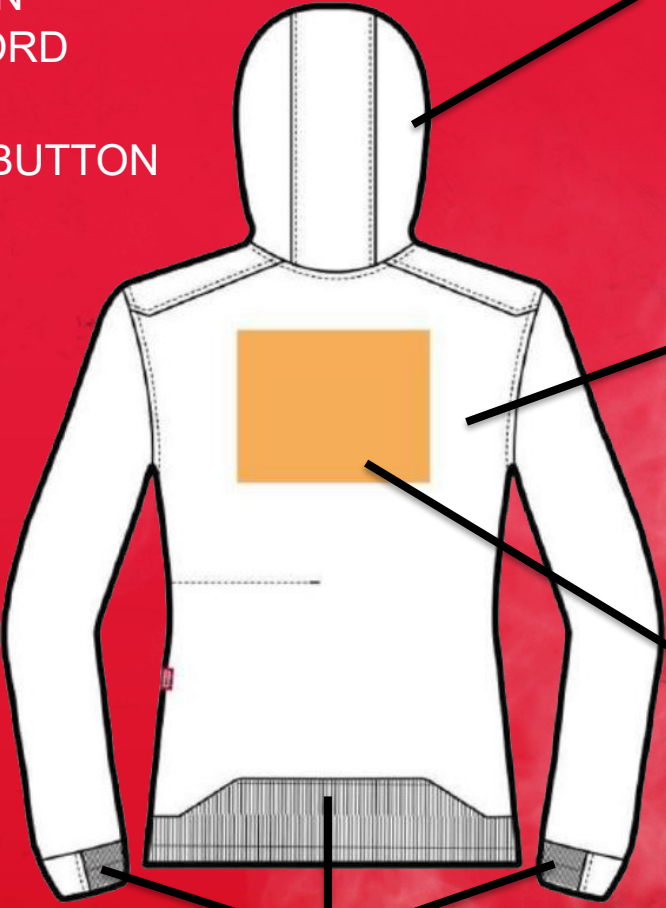
BATTERY PASS THROUGH
POCKET

290 GSM FLEECE
56% COTTON
44% POLY



600D RIPSTOP
REINFORCEMENT

FRONT
POCKETS



BACK HEAT PANEL

RIB KNIT



LOCKER LOOP
BACK NECK



GARMENT CONSTRUCTION & POSITION



M12 HHBL5



M12 HHLBL5



FLEECE
COMFORTABLE



RIB KNIT
ADJUSTS TO YOUR BODY



600D RIPSTOP
ADDED DURABILITY



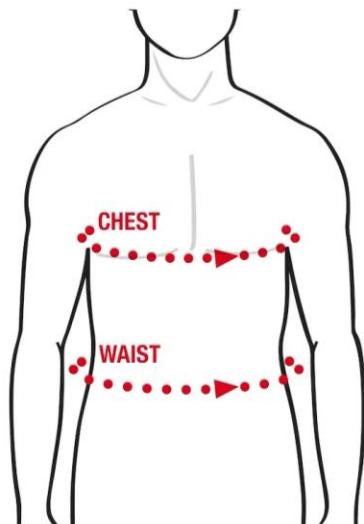
PRODUCT WEIGHT & GSM

Model Description	Size/Garment net weight (g)							
	XS	S	M	L	XL	XXL	XXXL	GSM
M12 HJBL6/GR6 Toughshell Jacket Men	/	1499	1549	1599	1709	1829	1949	437
M12 HJCAMO7 Quietshell Jacket Men	/	1279	1349	1429	1509	1609	1719	340
M12 HPJBL3 Puffer Jacket Men	/	1230	1290	1360	1440	1530	/	233
M12 HPJLBL3 Puffer Jacket Ladies	/	1040	1070	1130	1180	1250	/	233
M12 HPVBL3 Puffer Vest Men	/	780	820	870	920	980	/	233
M12 HPVLBL3 Puffer Vest Ladies	/	770	790	840	870	920	/	233
M12 HHBL5 Hoodie Men	/	1060	1100	1200	1260	1340	1440	290
M12 HHLBL5 Hoodie Ladies	960	980	1020	1080	1120	/	/	290



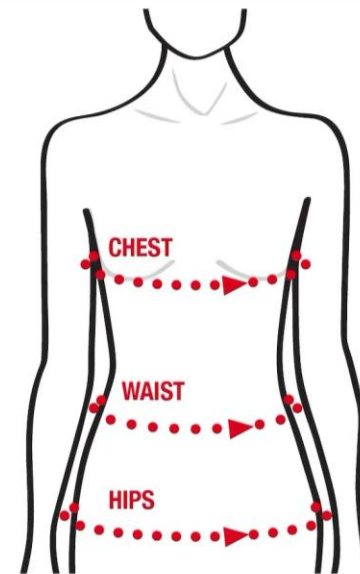
SIZE GUIDE

MEASURE BODY AT SPECIFIED POINTS AND MATCH MEASUREMENT TO APPROPRIATE SIZE RANGE.



SIZE	S	M	L	XL	2X	3X
CHEST	34" – 36"	38" – 40"	42" – 44"	46" – 48"	50" – 52"	54" – 56"
	86.4 cm – 91.4 cm	96.5 cm – 101.6 cm	106.7 cm – 111.8 cm	116.8 cm – 121.9 cm	127 cm – 132.1 cm	137.2 cm – 142.2 cm
WAIST	28½" – 30½"	32½" – 34½"	36½" – 38½"	41" – 43½"	46" – 48½"	51½" – 53½"
	72.4 cm – 77.5 cm	82.6 cm – 87.6 cm	92.7 cm – 97.8 cm	104.1 cm – 110.5 cm	116.8 cm – 123.2 cm	129.5 cm – 135.9 cm

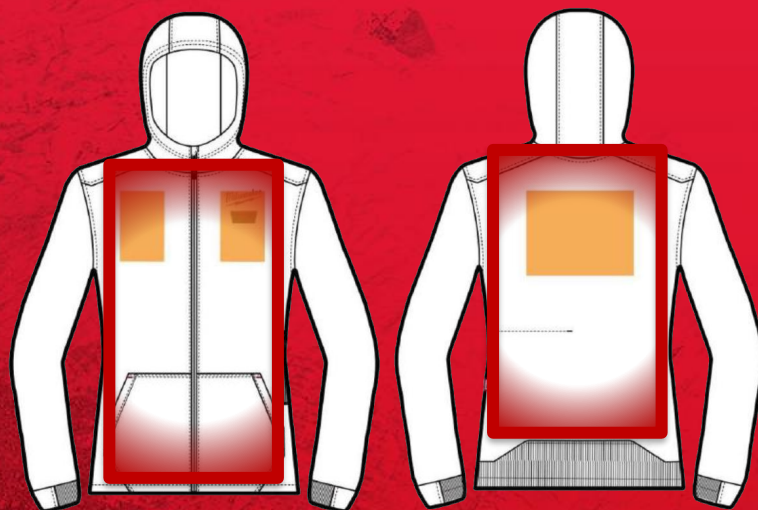
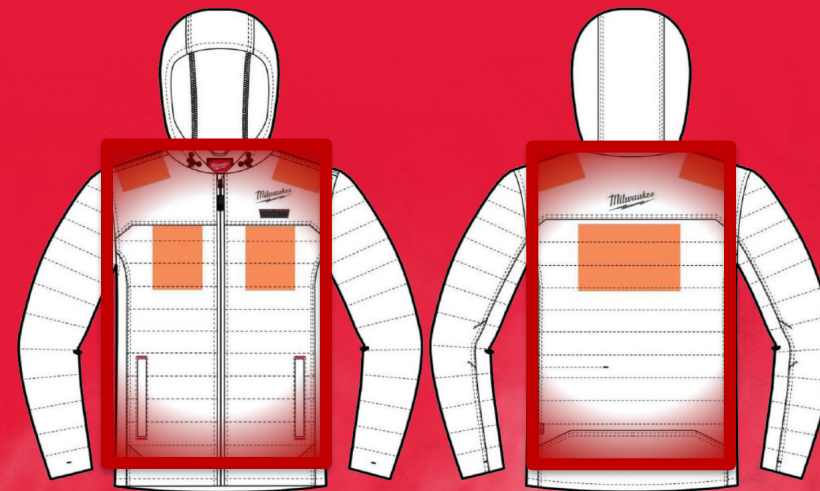
MEASURE BODY AT SPECIFIED POINTS AND MATCH MEASUREMENT TO APPROPRIATE SIZE RANGE.



SIZE	S	M	L	XL	2X
CHEST	34½" – 35½"	36½" – 37½"	38½" – 41"	42" – 44"	45" – 48"
	87,6 cm – 90,2 cm	92,7 cm – 95,3 cm	97,8 cm – 104,1 cm	106,7 cm – 111,8 cm	114,3 cm – 121,9 cm
WAIST	27½" – 28½"	29½" – 30½"	31½" – 34"	35" – 37"	38" – 40"
	69,9 cm – 72,4 cm	74,9 cm – 77,5 cm	80 cm – 86,4 cm	88,9 cm – 94 cm	96,5 cm – 101,6 cm
HIPS	36½" – 37½"	38½" – 39½"	41" – 43"	44" – 46"	47" – 49"
	92,7 cm – 95,3 cm	97,8 cm – 100,3 cm	104,1 cm – 109,2 cm	111,8 cm – 116,8 cm	119,4 cm – 124,5 cm



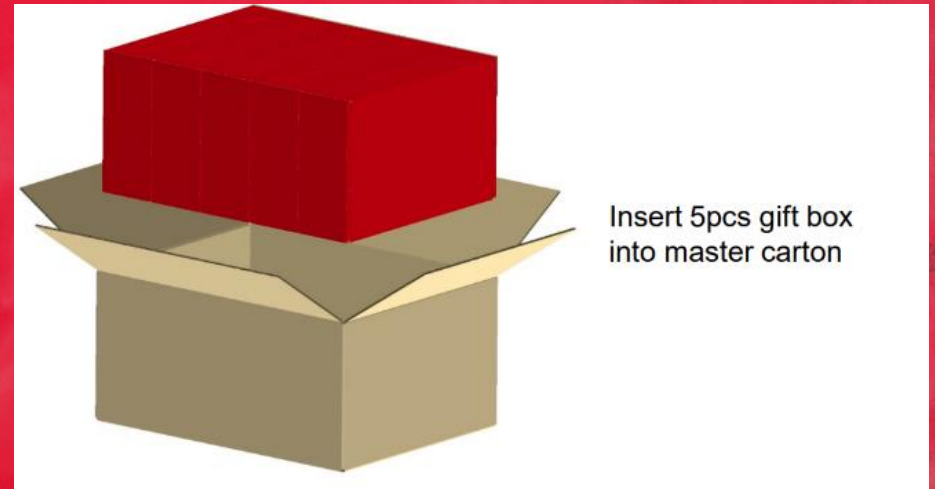
EMBROIDERY/CUSTOMIZATION PROHIBITED AREAS



NO EMBROIDERY CLOSE TO HEATING ELEMENTS OR WIRES



HEATED GEAR PACKAGING



688mm x 528mm x 342mm





HEATED GEAR FLAT PACK BATTERY & APP

One Slider

JAN 2025

FEB 2025

MAR 2025

APR 2025

MAY 2025

JUN 2025

JUL 2025

AUG 2025

SEP 2025

OCT 2025

NOV 2025

DEC 2025

HEATS UP HEATED GEAR



36W PERFORMANCE



APP INTELLIGENCE



POWERS ALL M12™ HEATED GEAR

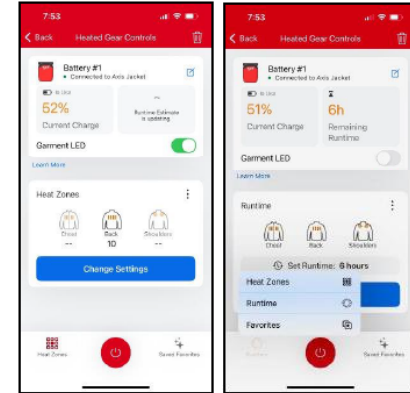
- Compatible with all Milwaukee heated gear items
- Flat design with grip housing reduces sliding (115mm x 89mm x 24mm)

36W PERFORMANCE

- Runtime matches experience on M12 3.0ah
- Up to 12 hours on low, 3 hours on high mode
- USB-C bi-directional to get charged and charge battery and other devices
- Battery charges in less than 1hr W/ 36W; 60% reduction from M12 travel charger
- Charge device with 15W power out

UNLOCKS APP INTELLIGENCE FOR HEXON HEAT TECHNOLOGY™

- Seamless bluetooth connectivity with heated gear app
- Convenient zone & heat control
- Hexon™ heat tech automatically adapts output to deliver selected runtime in your environment
- Favorites allow for quick-access personalization



ITEM	DESCRIPTION
4932492907	IRPSU3-0



M12™ HEATED TOUGHShell™ JACKETS

One Slider

JAN 2025

FEB 2025

MAR 2025

APR 2025

MAY 2025

JUN 2025

JUL 2025

AUG 2025

SEP 2025

OCT 2025

NOV 2025

DEC 2025

HEXON HEAT TECHNOLOGY™



HEXON HEAT TECHNOLOGY™

- Durable flat and flexible carbon nanotube heating elements
- 9x faster heat up speed than previous gen (0 - 100% in < 2 minutes)
- 40x greater heat coverage than previous gen for full heat experience
- LED controller with 3 heat settings per zone to conveniently adjust to user needs
- 5 heat zones: chest, back and front pockets to provide heat in key areas



RUNTIME



JOBSITE-READY FABRIC & DESIGN

- Durable shell fabric for added durability
- Optimized interior lining provides efficient heat transfer
- Adjustable cuffs and waist keep heat inside
- Battery pass-thru pocket for improved comfort
- Washer & dryer safe construction

BATTERY COMPATIBILITY



M12™ & FLATPACK BATTERY COMPATIBLE

- Provides up to 12 hours of run-time on 3ah battery
- With IRPSU3 Flatpack battery heating elements can be controlled remotely via app and adjusted to individual heat needs
- Optimized interior lining provides allows the use of touch screen devices without removing gloves.

ITEM	DESCRIPTION
4932493819	M12 HJBL6-0 (S)
4932493820	M12 HJBL6-0 (M)
4932493821	M12 HJBL6-0 (L)
4932493822	M12 HJBL6-0 (XL)
4932493823	M12 HJBL6-0 (XXL)
4932493824	M12 HJBL6-0 (XXXL)
4932493825	M12 HJGR6-0 (S)
4932493826	M12 HJGR6-0 (M)
4932493827	M12 HJGR6-0 (L)
4932493828	M12 HJGR6-0 (XL)
4932493829	M12 HJGR6-0 (XXL)
4932493830	M12 HJGR6-0 (XXXL)
4932493831	M12 HJCAMO7-0 (S)
4932493832	M12 HJCAMO7-0 (M)
4932493833	M12 HJCAMO7-0 (L)
4932493834	M12 HJCAMO7-0 (XL)
4932493835	M12 HJCAMO7-0 (XXL)
4932493836	M12 HJCAMO7-0 (XXXL)



M12™ HEATED PUFFER JACKETS MALE & FEMALE

One Slider

JAN 2025

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APR 2025

MAY 2025

JUN 2025

JUL 2025

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RUNTIME



JOBSITE-READY FABRIC & DESIGN

- Ripstop fabric prevents tears from spreading
- Hood for protection against harsh environments (HPJBL3 only)
- Optimized interior lining provides efficient heat transfer
- Battery pass-thru pocket for improved comfort
- Washer & dryer safe construction

BATTERY COMPATIBILITY



M12 & FLATPACK BATTERY COMPATIBLE

- Provides up to 12 Hours of Run-Time on 3Ah battery
- With IRPSU3 Flatpack battery heating elements can be controlled remotely via app and adjusted to individual heat needs
- Optimized Interior Lining Provides Allows the use of touch screen devices without removing gloves.



SSP	DESCRIPTION
4932493837	M12 HPJBL3-0 (S)
4932493838	M12 HPJBL3-0 (M)
4932493839	M12 HPJBL3-0 (L)
4932493840	M12 HPJBL3-0 (XL)
4932493841	M12 HPJBL3-0 (XXL)
4932493847	M12 HPJLBL3-0 (S)
4932493848	M12 HPJLBL3-0 (M)
4932493849	M12 HPJLBL3-0 (L)
4932493850	M12 HPJLBL3-0 (XL)
4932493851	M12 HPJLBL3-0 (XXL)



M12™ HEATED PUFFER VESTS MALE & FEMALE

One Slider

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HEXON HEAT TECHNOLOGY™



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- LED controller with 3 heat settings per zone to conveniently adjust to user needs
- 3 heat zones: chest and back to provide heat in key areas

RUNTIME



JOBSITE-READY FABRIC & DESIGN

- Ripstop Fabric Prevents Tears From Spreading
- High-Wear Zone Reinforcement
- Optimized Interior Lining Provides Efficient Heat Transfer
- Battery Pass-Thru Pocket for Improved Comfort
- Washer & Dryer Safe Construction

BATTERY COMPATIBILITY



M12™ & FLATPACK BATTERY COMPATIBLE

- Provides up to 11 Hours of Run-Time on 3Ah battery
- With IRPSU3 Flatpack battery heating elements can be controlled remotely via app and adjusted to individual heat needs, LED can be turned off (dark mode) + runtime mode
- Heat adjustment + Dark mode + Runtime mode



SSP	DESCRIPTION
4932493842	M12 HPVBL3-0 (S)
4932493843	M12 HPVBL3-0 (M)
4932493844	M12 HPVBL3-0 (L)
4932493845	M12 HPVBL3-0 (XL)
4932493846	M12 HPVBL3-0 (XXL)
4932493852	M12 HPVLBL3-0 (S)
4932493853	M12 HPVLBL3-0 (M)
4932493854	M12 HPVLBL3-0 (L)
4932493855	M12 HPVLBL3-0 (XL)
4932493856	M12 HPVLBL3-0 (XXL)



M12™ HEATED HOODIES MALE & FEMALE

One Slider

JAN 2025

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- LED controller with 3 heat settings per zone to conveniently adjust to user needs
- 3 heat zones: chest and back to provide heat in key areas

RUNTIME



OPTIMIZED CONSTRUCTION

- Raised Collar for Added Warmth and Comfort
- Battery Pass-Thru Pocket for Improved Comfort
- Durable Utility Pockets with Reinforced Edges
- 3-Panel Hood for Improved Fit



BATTERY COMPATIBILITY



M12 & FLATPACK BATTERY COMPATIBLE

- Provides up to 11 Hours of Run-Time on 3Ah battery
- With IRPSU3 Flatpack battery heating elements can be controlled remotely via app and adjusted to individual heat needs, LED can be turned off (dark mode) + runtime mode
- Heat adjustment + Dark mode + Runtime mode

ITEM	DESCRIPTION
4932499187	M12 HHBL5-0 (S)
4932499188	M12 HHBL5-0 (M)
4932499189	M12 HHBL5-0 (L)
4932499190	M12 HHBL5-0 (XL)
4932499191	M12 HHBL5-0 (XXL)
4932499192	M12 HHBL5-0 (XXXL)
4932499193	M12 HHLBL5-0 (XS)
4932499194	M12 HHLBL5-0 (S)
4932499195	M12 HHLBL5-0 (M)
4932499196	M12 HHLBL5-0 (L)
4932499197	M12 HHLBL5-0 (XL)