

Thermal underwear set

◆ Product Description

The thermal underwear set is a high-performance base layer designed for extreme cold environments, incorporating Dralon® blended technology, silver-ion antibacterial treatment, and seamless taping structure. It is engineered to deliver ultimate warmth, superior comfort, and long-lasting protection.



- Moisture-absorbing and heat-generating fibers
- Multi-layer thermal insulation structure
- Lightweight and highly elastic
- Breathable and sweat-wicking
- Intelligent temperature regulation

◆ Product Structure

- The thermal underwear set features a triple thermal insulation system composed of German wool heating fibers, a honeycomb air-locking structure, and a high-elastic spandex blended fabric. The inner layer is 0.8mm thick with a brushed finish, which is gentle on the skin and can raise the temperature. The outer layer is highly elastic and fits snugly without making you look bulky. It also has the functions of quick moisture absorption and drying, as well as antibacterial and deodorizing. In terms of details, it uses seamless stitching and different cuts for men's and women's styles to fit the body curves.

◆ Typical Applications

- The thermal underwear set is widely used in multiple scenarios, effectively handling temperature differences between indoor and outdoor environments. During outdoor activities, its high elasticity and quick-drying properties reduce the risk of hypothermia in extreme cold, it enhances core warmth and can be layered with outerwear to withstand temperatures as low as -20 °C. Additionally, it caters to special needs such as those with cold intolerance, pregnant individuals, and students, providing precise warmth through seamless stitching and differentiated tailoring.

◆ Typical Product Data and Physical Properties

Fabric material: 100% polyester fiber (polyester)

Colors: Black, Grey

Size: S#-5XL#

Functions: Intelligent heating with three-level temperature control

Power bank: 16,000mAh, 5V 2A

Size	Clothing length	Bust	Sleeve length	trouser length	Hip	Waist
S	61	92	54	95	89	52
M	63	96	55.5	97.5	93	55
L	65	100	57	98.5	97	58
XL	67	104	59	100	101	61
2XL	69	108	60	101.5	105	64
3XL	71	112	62	103	109.5	67
4XL	72	116	64	104.5	114.5	70
5XL	73	120	66	106	119	73

Availability:

Item#	Size	color	Heating Zones
1.1.01.09.0524-0530	M#-5XL#	Black	28-zone heating
1.1.01.09.0531-0537	M#-5XL#	Grey	28-zone heating
1.1.01.09.0538-0544	S#-4XL#	Black	28-zone heating
1.1.01.09.0545-0551	S#-4XL#	Grey	28-zone heating

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

KANBO is registered trademark of HORB. All rights reserved.