clim8®

intelligent technology
and data science

User manual

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Declaration

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This manual is intended for all versions of core8+.

clim8®	**Working principle**	
Revision: V2 Date : 04/04/2022	Collection: all	

1 Download the clim8 app on Google Play or the App Store.

2 Connect the AC/DC power supply to the electronic module.
Set the voltage of power supply between 8.00V and 8.40V.

3 Set up your thermal profile. Put on your garment on to calibrate it to your comfort temperature and thermal profile for a perfect heat fit.

4 Pair your clim8® product. Allow Bluetooth and localization permissions.

5 Select your activity and go! clim8® intelligent system will auto-activate the heat according to your profile and environment to keep you comfortable at all time.

TRANSMITTER TYPE	Bluetooth
FREQUENCY RANGE	2400-2483.5 MHz
TYPE OF MODULATION	GFSK
CHANNEL SPACING	2 MHz
OCCUPIED BANDWITH	1.06 MHz
TYPE OF ANTENNA	Internal

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 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 on 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 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter within a host device, except with FCC multi-transmitter product procedures.

clim8	**IC Statement**	
Revision: V0 Date : 21/03/2022	Collection: Mass Production	

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.

L'émetteur/récepteur exempt de licence contenus dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produit de brouillage
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF exposure information:

This device complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment.

Cet appareil est conforme aux limites d'exposition aux rayonnements de la FCC et de l'IC établies pour un incontrôlé environnement.

This device is approved for use in mobile and portable devices.

clim8	**Module statement**	
Revision: V0 Date : 21/03/2022	Collection: Mass Production	

The module has received Federal Communications Commission (FCC) CFR47 Telecommunications, Part 15 Subpart C & E “Intentional Radiators” single-modular approval in accordance with Part 15.212 Modular Transmitter approval.

It’s also has been certified for use in Canada under Innovation, Science and Economic Development Canada (ISED, Radio Standards Procedure (RSP) RSP-100, Radio Standards Specification (RSS) RSS-Gen and RSS-247.

Single-modular transmitter approval is defined as a complete RF transmission sub-assembly, designed to be incorporated into another device that must demonstrate compliance with FCC & IC rules and policies independent of any host. A transmitter with a modular grant can be installed in different end-se products (referred to as a host, host product, or host device) by the grantee or other equipment manufacturer, then the host product may not require additional testing or equipment authorization for the transmitter function provided by that specific module or limited module device. The user must comply with all of the instructions provided by the Grantee, which indicate installation and/or operating conditions necessary for compliance.

The host product itself is required to comply with all other application FCC & IC equipment authorizations regulations, requirements and equipment functions that are not associated with the transmitter module portion. For example, compliance must be demonstrated: to regulations for other transmitter components within a host product; to requirements for unintentional radiators (Part 15 Subpart B & ICES-003), such as digital devices, computer peripherals, radio receivers, etc.; and to additional authorization requirements for the non-transmitter functions other transmitter module (i.e., Suppliers Declaration of Conformity (SDoC) or certification) as appropriate (for example, Bluetooh and Wi-Fi transmitter modules may also contain digital logic functions).

The module has been labelled with its own FCC IS & IC number and if the FCC ID & IC number is not visible when the module is installed inside another device, then the outside of the finished product into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wordings follows:

Contains:
IC: 280258-CORE8PLUS
FCC ID: 2AXEQ-CORE8PLUS