

# Climate Chamber Comfort Study – Participant Questionnaire

## Onboarding Questionnaire

### Participant Identification

1. What is your participant number?  
*Enter your 8-digit code:*

### Demographics

2. What is your sex assigned at birth?  
☐ Male  
☐ Female
3. How old are you?  
*Enter your age in years:*
4. What is your year of birth?  
*Enter the year:*

### Body Measurements & Health

5. What is your height (in cm)?  
*Enter your height:*
6. What is your weight (in kg)?  
*Enter your weight:*
7. How many hours did you sleep last night?  
*Round to the nearest half hour:*
8. Are you currently feeling unwell in a way that could affect your physical sensation (e.g. cold or illness)?  
☐ Yes  
☐ No

### Living Situation

9. How long have you lived in your current city?  
☐ Less than 1 year

- ☐ 1–2 years
- ☐ 3–5 years
- ☐ More than 5 years

## Device IDs

10. What is the device number of your smartwatch?  
*6-digit code starting with "FBT"*
11. What is the device number of the red iButton sensor?  
*6-digit code starting with "IBW"*
12. What is the device number of the black iButton sensor?  
*6-digit code starting with "IBA"*

## Clothing Information

*(Select all that apply)*

### Underwear

13. What kind of underwear are you wearing?
  - ☐ Men's briefs
  - ☐ Women's underwear
  - ☐ Bra
  - ☐ T-shirt
  - ☐ Slip
  - ☐ Half slip
  - ☐ Long underwear top
  - ☐ Long underwear bottom

### Shirts / Blouses

14. What kind of shirts or blouses are you wearing?
  - ☐ Sleeveless blouse (round neck)
  - ☐ Short-sleeve shirt/blouse
  - ☐ Long-sleeve shirt/blouse
  - ☐ Long-sleeve flannel shirt
  - ☐ Short-sleeve knit sport shirt
  - ☐ Long-sleeve sweatshirt
  - ☐ None

### Trousers / Pants

15. What kind of trousers or pants are you wearing?

- ☐ Short shorts
- ☐ Bermuda shorts
- ☐ Straight pants (thin)
- ☐ Straight pants (thick)
- ☐ Jogging pants
- ☐ Overalls
- ☐ Work suit
- ☐ None

### Footwear

16. What kind of footwear are you wearing?

- ☐ Ankle-length sports socks
- ☐ Calf-length socks
- ☐ Thick knee-high socks
- ☐ Tights
- ☐ Sandals / Flip-flops
- ☐ Slippers (padded, fur-lined)
- ☐ Boots
- ☐ No shoes
- ☐ No socks

### Sweaters / Vests

17. What kind of pullovers or vests are you wearing?

- ☐ Sleeveless vest (thin)
- ☐ Sleeveless vest (thick)
- ☐ Long-sleeve (thin)
- ☐ Long-sleeve (thick)
- ☐ None

### Dresses / Skirts

18. What kind of dresses or skirts are you wearing?

- ☐ Skirt (thin)
- ☐ Skirt (thick)

- ☐ Long-sleeve dress (thick)
- ☐ Long-sleeve dress (thin)
- ☐ Short-sleeve dress (thin)
- ☐ Sleeveless top (thin)
- ☐ Sleeveless top (thick)
- ☐ None

#### Blazers / Suit Jackets

19. What kind of blazers or suit jackets are you wearing?

- ☐ Single-breasted (thin)
- ☐ Single-breasted (thick)
- ☐ Double-breasted (thin)
- ☐ Double-breasted (thick)
- ☐ Sleeveless vest (thin)
- ☐ Sleeveless vest (thick)
- ☐ None

#### Other Clothing

20. Are you wearing anything else not listed above?

*Please describe:*

## Repeated Comfort Assessment – Every 10 minutes

### 1. Participant ID

What is your participant number?

*Enter your 8-digit code:*

### 2. Activity & Alertness

How would you describe your activity level just before starting this survey?

*In the past 10 minutes, I was mostly:*

- ☐ Lying down
- ☐ Sitting quietly
- ☐ Standing relaxed
- ☐ Light activity (while standing)

- ☐ Moderate activity (while standing)
- ☐ Walking around

How tired are you feeling?

- ☐ Very tired
- ☐ Tired
- ☐ Slightly tired
- ☐ Well-rested

### 3. Thermal Sensation & Comfort

How do you perceive the overall temperature at this moment?

- ☐ Cold
- ☐ Cool
- ☐ Slightly cool
- ☐ Neutral
- ☐ Slightly warm
- ☐ Warm
- ☐ Hot

How thermally comfortable do you feel at this moment?

- ☐ Very uncomfortable
- ☐ Uncomfortable
- ☐ Slightly uncomfortable
- ☐ Slightly comfortable
- ☐ Comfortable
- ☐ Very comfortable

What is your thermal preference at this moment?

- ☐ Cooler
- ☐ No change
- ☐ Warmer

How acceptable is the current thermal environment to you?

- ☐ Acceptable
- ☐ Unacceptable

## 4. Air & Humidity Perception

How do you perceive the airflow in the room at this moment?

- ☐ Very still
- ☐ Still
- ☐ Slightly still
- ☐ Just right
- ☐ Slightly breezy
- ☐ Breezy
- ☐ Very breezy

How do you perceive the air quality in the room?

- ☐ Very stale
- ☐ Stale
- ☐ Slightly stale
- ☐ Just right
- ☐ Slightly fresh
- ☐ Fresh
- ☐ Very fresh

How do you feel about the humidity in the room?

- ☐ Very dry
- ☐ Dry
- ☐ Slightly dry
- ☐ Just right
- ☐ Slightly humid
- ☐ Humid
- ☐ Very humid

## 5. Overall Comfort

How would you rate your overall comfort considering temperature, air, and humidity?

- ☐ Very uncomfortable
- ☐ Uncomfortable
- ☐ Slightly uncomfortable
- ☐ Slightly comfortable
- ☐ Comfortable
- ☐ Very comfortable