

## Supplementary Material

As mentioned in the main text, we used custom-made sensors developed by Peper et al. [27] for measuring temperature and humidity in Experiment 2. In Table S1 we give the mean values of the temperature and humidity of each session with the standard deviation, the maximum and minimum value recorded during each session.

**Table S1.** In the first column we give the Part-Temp-Hum-Trial variable, where Part stands for the participant number, Temp for the temperature (L = low, M = medium, H = high), Hum for the humidity (L = low, H = high) and Trial for the trial number (some trials had to be repeated). The numbers in the first columns of the first seven rows are the intended absolute values. From row 8 on we started using relative values. The temperature and humidity recordings for 28-M-L-1 were accidentally deleted. This is marked as ‘-’ in the table.  $T_{\text{mean}}$  stands for the mean temperature over the whole session and all used sensors.  $T_{\text{std}}$  gives the standard deviation and  $T_{\text{min}}$  and  $T_{\text{max}}$  the minimum and maximum value measured during the session.  $H_{\text{mean}}$  is analogously the mean humidity over the whole time of the session and all used sensors.  $H_{\text{std}}$  stands for the standard deviation and  $H_{\text{min}}$  and  $H_{\text{max}}$  represent the minimum and maximum humidity value measured during this one session.  $T_{\text{mean}}$ ,  $T_{\text{std}}$ ,  $T_{\text{min}}$ , and  $T_{\text{max}}$  are given in units of degree Celsius [°C] and  $H_{\text{mean}}$ ,  $H_{\text{std}}$ ,  $H_{\text{min}}$  and  $H_{\text{max}}$  in percent [%].

Part-Temp-Hum-Trial	$T_{\text{mean}}$ [°C]	$T_{\text{std}}$ [°C]	$T_{\text{min}}$ [°C]	$T_{\text{max}}$ [°C]	$H_{\text{mean}}$ [%]	$H_{\text{std}}$ [%]	$H_{\text{min}}$ [%]	$H_{\text{max}}$ [%]
01-20-60-1	20.23	0.96	18.02	22.35	54.81	3.56	48.34	67.11
01-20-50-1	21.87	0.93	20.04	23.39	51.01	3.34	45.87	61.10
01-20-55-1	20.00	0.89	18.24	22.28	60.37	3.89	50.56	72.59
01-20-60-1	19.47	0.87	17.67	21.10	63.13	3.34	55.16	70.65
01-19-60-1	19.12	0.93	17.20	21.04	64.07	3.77	56.04	71.00
01-23-55-1	23.56	1.11	21.16	25.28	52.74	3.97	45.38	63.93
01-26-50-1	24.96	1.25	22.05	27.27	51.65	4.18	45.02	64.63
01-L-L-1	20.71	0.51	19.27	21.88	25.23	0.93	23.30	27.67
01-M-L-1	23.50	0.56	22.01	24.33	26.03	1.01	24.12	28.38
01-H-L-1	25.99	0.97	24.32	28.34	25.01	1.11	22.57	26.79
02-M-H-1	23.42	0.69	22.05	24.99	63.16	8.44	46.04	75.90
02-L-H-1	21.45	0.50	20.44	22.45	62.19	4.06	52.76	72.89
02-L-L-1	20.62	0.45	19.32	21.33	32.04	1.50	28.72	35.99
02-M-L-1	23.58	0.62	22.15	24.59	32.64	1.13	29.78	35.10
03-L-H-1	20.83	0.64	18.99	21.90	52.53	5.11	41.98	67.06
03-M-H-1	22.99	0.71	21.34	24.82	53.25	5.96	40.03	83.69
03-H-H-1	25.62	0.75	24.30	27.46	46.43	3.51	38.80	55.09
03-L-L-1	20.67	0.60	19.35	21.96	25.00	0.93	22.68	27.15
03-M-L-1	23.46	0.71	21.66	24.37	26.11	1.15	23.92	28.91
03-H-L-1	25.70	0.78	23.78	26.87	25.77	0.85	24.65	27.75
04-L-H-1	20.77	0.45	19.84	21.55	57.72	3.29	48.79	65.33
04-M-H-1	23.62	1.01	22.01	25.14	52.37	6.07	42.37	63.61
04-M-H-2	23.55	1.13	21.63	25.51	54.21	7.35	41.09	68.82
04-H-H-1	26.20	1.33	23.66	28.72	48.55	7.08	36.50	65.95

04-M-L-1	22.58	0.43	21.54	23.62	21.85	0.98	18.81	23.91
04-H-L-1	26.38	0.95	24.79	29.10	23.19	1.00	20.80	25.59
05-L-H-1	19.50	0.50	18.18	20.30	55.96	3.91	48.17	67.41
05-M-H-1	23.30	0.89	21.85	24.80	51.23	5.46	38.26	67.72
05-H-H-1	25.96	0.86	24.09	27.51	46.64	3.81	40.74	54.68
05-L-L-1	21.09	0.46	19.72	21.79	27.66	0.78	26.04	30.05
05-M-L-1	23.53	0.83	21.75	25.18	27.42	1.32	24.34	30.40
05-H-L-1	25.97	0.66	24.72	27.11	26.89	0.80	25.40	28.63
06-L-H-1	19.42	0.49	18.19	20.30	58.45	2.91	52.41	67.94
06-M-H-1	23.43	0.92	21.89	25.23	56.04	3.81	46.44	63.19
06-H-H-1	26.17	0.90	24.30	27.93	51.90	3.13	44.85	60.25
06-L-L-1	20.61	0.54	19.65	21.73	38.80	1.10	35.77	40.89
06-L-L-2	20.50	0.51	19.35	21.56	38.70	1.12	36.12	41.42
06-H-L-1	26.11	0.85	24.16	28.03	34.71	1.34	32.08	38.00
06-M-L-1	22.42	0.55	20.81	23.76	34.31	0.93	32.35	37.65
07-L-H-1	21.09	0.47	20.11	21.90	72.10	3.09	63.29	79.43
07-M-H-1	23.64	0.82	22.24	25.06	67.79	5.72	56.48	80.27
07-H-H-1	25.71	1.14	23.27	27.59	63.69	7.69	51.21	79.26
07-L-L-1	20.74	0.41	19.60	21.45	38.64	0.71	37.54	40.74
07-M-L-1	22.90	0.53	21.72	23.86	39.66	1.10	36.71	41.64
07-M-L-2	23.54	0.61	22.20	24.95	38.49	1.48	34.91	40.76
07-H-L-1	26.15	0.67	24.95	27.25	37.62	1.19	35.26	40.27
08-L-H-1	20.67	0.59	19.27	21.56	68.55	3.60	57.81	77.44
08-M-H-1	23.04	0.95	21.49	24.95	64.40	6.65	49.97	75.72
08-H-H-1	26.00	1.34	23.77	28.63	59.67	8.03	43.25	74.97
08-L-L-1	20.99	0.45	20.00	21.76	31.49	0.68	30.29	33.05
08-M-L-1	23.57	0.74	22.01	25.04	32.35	1.52	28.89	34.65
08-H-L-1	25.94	1.04	24.20	27.97	30.47	1.90	26.59	34.26
09-L-H-1	19.52	0.54	18.57	20.48	62.72	6.64	53.12	75.64
09-M-H-1	22.68	1.10	21.07	24.77	60.78	7.82	46.61	75.67
09-H-H-1	25.48	1.26	23.21	27.98	56.63	8.85	42.19	71.39
09-L-L-1	21.43	0.56	20.07	22.31	28.70	1.00	26.75	30.51
09-M-L-1	23.53	0.51	22.15	24.35	29.68	0.75	27.66	31.38
09-H-L-1	26.15	0.65	25.05	27.45	28.13	1.09	25.71	30.37
10-L-H-1	21.07	0.48	19.64	21.90	63.07	4.30	47.73	73.07
10-M-H-1	22.83	0.71	21.61	24.24	59.49	7.11	45.02	72.84
10-M-H-2	22.87	0.71	21.78	24.11	57.51	6.68	43.39	72.14
10-H-H-1	25.31	1.18	23.16	27.54	55.19	8.95	41.80	71.08
10-L-L-1	20.98	0.44	19.74	21.89	23.81	0.79	22.00	25.55
10-M-L-1	23.35	0.58	21.89	24.48	25.90	0.82	23.98	27.75
10-H-L-1	26.11	1.01	23.64	28.34	25.16	1.50	22.04	28.42
11-L-H-1	19.44	0.61	18.13	20.63	56.61	4.43	44.63	66.35
11-L-H-2	19.44	0.49	18.28	20.25	56.40	3.91	46.75	63.70
11-M-H-1	22.78	1.19	20.57	25.61	55.30	9.21	39.15	71.21
11-H-H-1	25.26	1.40	22.50	28.86	50.71	9.80	33.14	67.85

11-L-L-1	20.25	0.86	17.98	21.83	26.43	1.06	24.75	29.16
11-M-L-1	23.44	0.68	22.08	24.85	27.38	1.36	24.34	29.52
11-H-L-1	26.24	0.79	24.91	28.01	25.65	1.48	22.39	28.60
12-L-H-1	19.91	1.59	14.32	22.04	55.79	6.00	40.74	71.70
12-M-H-1	22.96	0.94	21.34	24.85	52.85	8.17	39.72	66.97
12-H-H-1	25.38	0.99	23.57	27.92	47.49	7.23	35.12	60.43
12-L-L-1	20.85	0.58	19.27	22.35	24.86	0.84	23.21	26.79
12-M-L-1	23.46	0.55	21.96	24.81	26.26	1.05	23.80	28.56
12-H-L-1	25.79	0.79	24.29	27.54	25.20	1.42	22.39	28.42
13-L-H-1	18.79	0.39	17.95	19.54	50.81	3.34	44.28	59.50
13-M-H-1	23.01	0.89	21.61	24.92	51.00	6.51	37.03	63.09
13-H-H-1	25.47	0.96	23.73	27.63	48.81	6.34	35.97	61.49
13-L-L-1	20.58	0.48	19.32	21.93	26.31	0.89	23.92	28.56
13-M-L-1	23.52	0.79	22.05	25.18	27.76	1.40	24.69	30.91
13-H-L-1	26.18	0.71	24.96	27.60	26.67	1.39	23.41	28.96
14-L-H-1	20.72	0.49	19.51	21.47	55.51	3.90	47.28	64.36
14-M-H-1	23.19	0.77	21.91	25.04	52.69	4.38	41.98	60.44
14-H-H-1	25.89	1.08	24.15	28.34	49.12	6.30	37.20	60.43
14-L-L-1	21.52	0.43	20.31	22.50	24.17	0.75	22.53	26.08
14-M-L-1	23.90	0.64	22.34	25.37	26.36	1.03	23.80	28.86
14-H-L-1	26.02	0.76	24.84	27.59	25.77	1.27	22.92	28.25
15-L-H-1	19.80	0.45	18.94	20.58	48.74	3.75	40.03	57.78
15-M-H-1	23.07	0.92	21.59	25.33	47.02	6.01	35.97	59.37
15-H-H-1	25.01	0.85	23.08	27.02	45.43	6.40	33.67	57.78
15-L-L-1	20.80	0.45	19.51	21.70	25.80	0.71	24.45	27.32
15-M-L-1	23.89	0.80	22.69	26.03	25.95	1.37	22.74	28.33
15-H-L-1	25.83	0.76	24.59	27.97	24.67	1.21	21.86	27.54
15-H-L-2	24.93	0.52	23.84	26.13	24.68	0.72	23.06	26.13
16-L-H-1	21.54	0.49	20.64	22.37	56.12	4.91	41.72	64.36
16-H-M-1	24.01	0.87	22.53	25.56	51.66	7.02	39.01	63.43
16-H-H-1	25.81	0.98	23.73	27.65	49.22	8.09	35.44	63.08
16-L-L-1	20.39	0.90	17.50	21.92	28.86	1.34	26.22	33.16
16-M-L-1	23.51	0.56	21.68	24.43	27.04	0.85	25.18	29.62
16-H-L-1	26.02	0.57	24.84	26.88	25.71	0.92	23.63	27.89
17-L-H-1	22.17	0.72	21.07	23.60	50.61	5.16	40.74	60.39
17-M-H-1	24.85	0.92	23.16	27.37	53.33	6.96	37.91	67.15
17-H-H-1	27.24	1.00	25.38	29.68	50.33	7.14	35.26	62.90
17-L-L-1	22.32	0.49	20.69	23.20	26.34	0.82	25.00	28.56
17-M-L-1	25.35	0.67	23.85	26.69	27.28	1.21	24.69	29.44
17-H-L-1	27.90	0.74	26.34	29.43	25.74	1.27	23.06	28.42
18-L-H-1	22.74	0.49	21.68	23.45	50.36	3.24	42.42	58.79
18-M-H-1	25.33	1.08	23.66	27.87	48.36	6.61	35.97	60.16
18-H-H-1	27.25	0.99	25.36	29.10	47.07	6.67	35.08	57.51
18-L-L-1	21.54	0.87	18.55	23.35	27.95	1.21	25.59	32.35
18-M-L-1	25.50	0.61	23.99	26.71	25.88	1.07	23.59	28.03

18-H-L-1	27.89	0.67	26.59	29.10	24.51	1.16	22.04	26.83
19-L-H-1	20.88	0.46	19.65	21.62	52.83	3.40	44.63	62.68
19-M-H-1	24.20	0.84	22.93	25.89	52.39	5.37	40.43	60.07
19-M-H-2	24.00	0.79	22.59	25.47	53.45	7.14	40.21	66.44
19-H-H-1	26.50	0.67	25.33	28.06	48.84	6.62	35.79	62.46
19-L-L-1	20.72	0.98	17.28	22.78	30.93	1.65	27.81	37.38
19-M-L-1	24.71	0.65	23.19	26.65	29.02	1.25	25.75	31.21
19-H-L-1	26.81	0.75	25.42	29.43	27.88	1.44	24.16	31.08
20-L-H-1	22.09	0.48	20.88	22.79	60.22	3.50	51.53	68.78
20-M-H-1	24.50	0.79	23.00	26.36	56.17	5.95	41.62	66.62
20-H-H-1	26.84	0.92	25.05	28.91	54.00	6.74	39.54	66.35
20-L-L-1	22.20	0.58	20.88	23.15	29.81	1.08	27.99	31.38
20-M-L-1	25.04	0.74	23.47	27.12	29.22	1.43	25.71	31.38
20-H-L-1	26.92	1.02	25.64	29.71	28.41	1.70	23.98	30.90
20-H-L-2	26.78	0.81	25.55	28.72	27.92	1.45	24.83	30.55
20-H-L-3	26.26	0.49	25.40	27.40	27.79	0.97	25.53	29.84
20-H-L-4	27.14	0.57	26.06	28.58	27.71	1.20	24.83	30.02
21-L-L-1	22.74	0.46	21.82	23.31	46.36	0.87	45.01	48.27
21-M-L-1	24.41	0.76	23.00	26.08	45.07	1.89	40.07	49.15
21-H-L-1	26.84	1.06	24.93	29.24	42.08	2.36	36.18	47.34
21-L-H-1	22.72	0.52	21.35	23.63	65.26	3.31	53.47	74.48
21-M-H-1	24.29	0.62	22.76	25.48	63.53	5.20	52.41	75.01
21-H-H-1	26.97	0.95	25.47	29.02	60.22	5.49	47.28	71.74
21-H-H-2	26.95	0.73	25.73	28.69	60.94	5.41	48.17	70.86
21-H-H-3	26.88	0.58	25.50	27.89	62.22	4.86	50.82	71.83
22-L-H-1	22.69	0.49	21.58	23.63	71.74	2.77	65.87	79.21
22-M-H-1	24.56	0.83	23.04	26.22	68.60	5.22	54.53	78.86
22-H-H-1	26.93	1.13	25.12	29.71	66.65	7.28	48.97	79.96
22-L-L-1	20.85	1.19	17.22	22.92	48.25	2.40	43.72	57.28
22-M-L-1	24.91	0.69	23.37	26.41	44.34	1.70	39.72	46.77
22-H-L-1	27.30	0.87	25.88	29.05	42.23	2.19	37.24	46.11
23-L-H-1	22.73	0.53	21.25	23.53	74.04	2.66	66.47	81.51
23-M-H-1	24.59	0.65	22.95	25.56	69.33	4.29	59.31	79.92
23-H-H-1	26.89	0.76	25.59	28.20	67.52	5.10	56.16	77.76
23-L-L-1	21.73	1.31	16.99	23.77	49.84	3.56	44.25	65.49
23-M-L-1	25.26	0.53	23.56	26.08	45.52	1.37	42.19	48.97
23-H-L-1	27.12	0.59	25.73	28.48	44.23	1.62	39.54	47.34
24-L-H-1	22.64	0.48	21.68	23.44	72.75	2.98	65.34	78.55
24-M-H-1	24.70	0.76	23.19	25.94	71.52	5.40	57.18	82.09
24-H-H-1	26.88	1.02	25.17	28.77	69.15	6.66	54.53	80.94
24-L-L-1	22.47	0.63	20.81	23.86	42.85	1.17	40.49	45.78
24-M-L-1	25.14	0.57	23.47	26.41	41.23	1.32	37.60	43.59
24-H-L-1	27.26	0.81	25.99	28.96	39.43	1.74	34.94	42.92
24-H-L-2	27.45	0.73	26.08	29.24	38.47	1.76	34.24	42.39
25-L-L-1	22.39	0.45	21.53	23.08	34.38	0.66	33.47	36.64

25-M-L-1	24.40	0.73	23.09	25.56	33.83	1.35	30.70	36.64
25-H-L-1	26.94	0.95	25.19	28.58	31.76	1.72	28.40	35.67
25-L-H-1	21.32	0.61	19.84	22.49	60.46	5.12	46.07	72.46
25-M-H-1	24.43	0.69	23.00	25.80	56.30	6.54	41.66	68.92
25-H-H-1	26.77	1.04	25.02	29.43	55.26	6.93	38.09	68.25
26-L-L-1	21.84	0.60	20.42	23.01	39.81	1.22	37.36	42.83
26-M-L-1	24.60	0.83	22.95	26.50	37.13	1.75	32.96	40.71
26-H-L-1	27.15	1.21	25.45	29.80	34.81	2.28	29.78	38.59
26-L-H-1	21.91	0.43	20.77	22.87	58.43	3.75	45.89	70.62
26-M-H-1	23.31	0.71	21.86	24.76	65.60	4.32	55.46	76.25
26-H-H-1	26.79	0.90	24.64	28.81	62.08	5.77	45.38	74.84
27-L-L-1	22.94	0.43	22.02	23.50	33.87	0.64	32.88	35.41
27-M-L-1	24.77	0.62	23.37	25.84	33.34	1.05	30.52	35.89
27-H-L-1	27.25	0.85	25.69	29.14	31.64	1.40	28.05	34.44
27-L-H-1	21.16	0.42	20.21	22.06	58.37	4.25	44.12	73.81
27-L-H-2	21.72	0.50	20.44	22.72	61.46	4.12	50.20	75.37
27-M-H-1	24.49	0.74	23.37	25.94	58.82	5.75	43.08	69.53
27-H-H-1	26.71	0.97	24.73	28.72	56.47	6.22	41.49	69.53
28-L-L-1	22.15	0.50	20.92	22.87	29.98	0.67	28.89	31.92
28-M-L-1	-	-	-	-	-	-	-	-
28-H-L-1	27.28	1.44	25.41	30.84	29.39	2.17	23.80	32.14
28-H-L-2	27.28	1.08	25.55	30.18	28.87	1.73	24.34	31.96
28-L-H-1	21.60	0.47	20.26	22.87	57.63	4.50	43.95	74.16
28-M-H-1	24.41	0.63	22.90	25.70	56.95	5.96	40.43	70.06
28-H-H-1	27.18	1.02	25.16	29.24	54.29	6.21	39.15	66.30
29-L-L-1	21.80	0.42	20.97	22.37	33.84	0.79	32.94	36.11
29-L-L-2	21.97	0.38	21.02	22.46	33.95	0.73	33.16	35.94
29-M-L-1	24.57	0.73	23.23	26.03	33.44	1.34	29.99	35.98
29-H-L-1	27.26	0.90	25.57	29.43	31.94	1.52	27.69	34.79
29-L-H-1	21.13	0.40	20.07	22.13	58.67	4.39	46.42	72.89
29-M-H-1	24.14	0.78	22.00	25.99	56.31	6.04	39.9	70.24
29-H-H-1	26.81	1.17	24.55	29.66	54.30	7.21	37.91	68.60
30-L-L-2	21.30	0.77	19.89	22.68	31.93	1.41	28.76	34.44
30-M-L-1	24.08	1.01	22.17	26.22	30.27	1.77	26.10	34.08
30-H-L-1	26.90	1.12	24.67	29.33	28.13	1.82	24.16	32.31
30-L-H-1	20.25	0.89	18.42	21.47	63.85	7.42	44.19	77.84
30-M-H-1	23.89	1.06	21.81	26.41	56.25	7.99	37.60	72.89
30-H-H-1	26.61	1.23	23.93	29.33	53.43	8.08	36.67	69.00