

# ChillTherm®



National		24-36 HOURS
Regional		48-72 HOURS
Global		96-120 HOURS

ChillTherm® pre-qualified systems offer 2°C to 8°C temperature control for up to 120 hours. Tested to a wide range of ambient temperatures, ChillTherm® systems provide a single cost-effective solution for both summer and winter shipments in a variety of payloads.

- Pre-qualified range of 2°C to 8°C systems offering protection from 24 to 120 hours
- Tested to a wide range of ambient temperatures
- All systems have been qualified with different payloads to simulate a variety of shipments
- Reports available without lengthy test and qualification projects
- 24 off the shelf sizes, covering payload volumes from 2 – 266 litres to suit a variety of product configuration
- Summer and winter configurations available
- Common components across a number of sizes
- On-site training and supporting documentation provided

**Chill**  
2°C to 8°C

**Ambi**  
15°C to 25°C

**Freeze**  
-80°C to 0°C

# ChillTherm®

## GEL PACKS

Meditrays are a range of gel-based cool packs used across a number of our products.

They use a water-based non-toxic formula and are sealed with a strong and highly puncture resistant multi-layer film to ensure they don't leak.

### ChillTherm® National Range

Provides temperature control for up to 36 hours

Metric

ChillTherm Product	External Dimensions [mm]	Payload Dimensions [mm]	Payload Volume [l]	Tare Weight [kg]	Volumetric Weight [kg]
ChillTherm N2	351 x 266 x 241	235 x 64 x 132	2.0	1.9	3.8
ChillTherm N3	316 x 316 x 340	170 x 105 x 175	3.1	1.9	5.7
ChillTherm N11	470 x 470 x 410	280 x 205 x 200	11.5	6.1	15.1
ChillTherm N19	470 x 470 x 535	280 x 205 x 325	18.7	7.6	19.7
ChillTherm N23	571 x 515 x 441	365 x 250 x 250	22.8	9.2	21.6
ChillTherm N47	571 x 515 x 719	365 x 250 x 520	47.4	17.0	35.2

### ChillTherm® Regional Range

Provides temperature control for up to 72 hours

ChillTherm Product	External Dimensions [mm]	Payload Dimensions [mm]	Payload Volume [l]	Tare Weight [kg]	Volumetric Weight [kg]
ChillTherm R3	455 x 400 x 332	235 x 150 x 75	2.6	7.5	10.1
ChillTherm R7	470 x 470 x 410	245 x 205 x 145	7.3	10.5	15.1
ChillTherm R13	470 x 470 x 535	245 x 205 x 265	13.3	15.2	19.7
ChillTherm R15	470 x 470 x 660	195 x 195 x 395	15.0	19.8	24.3
ChillTherm R17	571 x 515 x 441	305 x 250 x 220	16.8	18.7	21.6
ChillTherm R33	571 x 515 x 719	345 x 225 x 430	33.4	34.1	35.2
ChillTherm R61	826 x 616 x 804	505 x 336 x 360	61.4	34.9	68.2
ChillTherm R111	855 x 632 x 1091	505 x 336 x 650	110.9	51.2	98.3
ChillTherm R142	1224 x 812 x 877*	803 x 453 x 390	141.8	49.2	145.6*
ChillTherm R266	1224 x 812 x 1175*	820 x 470 x 690	265.9	69.1	196.6*

\* Incl pallet

### ChillTherm® Global Range

Provides temperature control for up to 120 hours

ChillTherm Product	External Dimensions [mm]	Payload Dimensions [mm]	Payload Volume [l]	Tare Weight [kg]	Volumetric Weight [kg]
ChillTherm G4	470 x 470 x 410	250 x 143 x 110	3.9	13.6	15.1
ChillTherm G9	571 x 515 x 441	315 x 160 x 180	9.1	21.7	21.6
ChillTherm G11	470 x 470 x 660	243 x 143 x 316	11.0	21.9	24.3
ChillTherm G22	571 x 515 x 719	286 x 177 x 428	21.7	37.8	35.2
ChillTherm G52	826 x 616 x 804	428 x 338 x 360	52.1	51.5	68.2
ChillTherm G94	855 x 632 x 1091	428 x 338 x 650	94.0	75.1	98.3
ChillTherm G131	1224 x 812 x 877*	815 x 454 x 354	130.9	76.4	145.3*
ChillTherm G242	1224 x 812 x 1175*	815 x 454 x 655	242.4	119.8	194.6*

\* Incl pallet

# ChillTherm®

## GEL PACKS

Meditrays are a range of gel-based cool packs used across a number of our products.

They use a water-based non-toxic formula and are sealed with a strong and highly puncture resistant multi-layer film to ensure they don't leak.

### ChillTherm® National Range Provides temperature control for up to 36 hours

Imperial

ChillTherm Product	External Dimensions (in)	Payload Dimensions (in)	Payload Volume (l)	Tare Weight (lb)	Volumetric Weight (lb)
ChillTherm N2	13.82 x 10.47 x 9.49	9.25 x 2.52 x 5.20	2.0	4.2	8.4
ChillTherm N3	12.44 x 12.44 x 13.39	6.69 x 4.13 x 6.89	3.1	4.2	12.6
ChillTherm N11	18.5 x 18.5 x 16.14	11.02 x 8.07 x 7.87	11.5	13.4	33.3
ChillTherm N19	18.5 x 18.5 x 21.06	11.02 x 8.07 x 12.80	18.7	16.8	43.4
ChillTherm N23	22.48 x 20.28 x 17.36	14.37 x 9.84 x 9.84	22.8	20.3	47.62
ChillTherm N47	22.48 x 20.28 x 28.31	14.37 x 9.84 x 20.47	47.4	37.5	77.60

### ChillTherm® Regional Range Provides temperature control for up to 72 hours

ChillTherm Product	External Dimensions (in)	Payload Dimensions (in)	Payload Volume (l)	Tare Weight (lb)	Volumetric Weight (lb)
ChillTherm R3	17.91 x 15.75 x 13.07	9.25 x 5.91 x 2.95	2.6	16.5	22.3
ChillTherm R7	18.50 x 18.50 x 16.14	9.65 x 8.07 x 5.71	7.3	23.1	33.3
ChillTherm R13	18.50 x 18.50 x 21.06	9.65 x 8.07 x 10.43	13.3	33.5	43.4
ChillTherm R15	18.50 x 18.50 x 25.98	7.68 x 7.68 x 15.55	15.0	43.7	53.6
ChillTherm R17	22.48 x 20.27 x 17.36	12.01 x 9.84 x 8.66	16.8	41.2	47.6
ChillTherm R33	22.48 x 20.27 x 28.31	13.58 x 8.86 x 16.93	33.4	75.2	77.6
ChillTherm R61	32.52 x 24.25 x 31.65	19.88 x 13.23 x 14.17	61.4	76.9	150.4
ChillTherm R111	33.66 x 24.88 x 42.95	19.88 x 13.23 x 25.59	110.9	112.9	216.7
ChillTherm R142	48.19 x 31.97 x 34.53*	31.61 x 17.83 x 15.35	141.8	108.5	321.0*
ChillTherm R266	48.19 x 31.97 x 46.26*	32.28 x 18.50 x 27.17	265.9	152.3	433.4*

### ChillTherm® Global Range Provides temperature control for up to 120 hours

ChillTherm Product	External Dimensions (in)	Payload Dimensions (in)	Payload Volume (l)	Tare Weight (lb)	Volumetric Weight (lb)
ChillTherm G4	18.50 x 18.50 x 16.14	9.84 x 5.63 x 4.33	3.9	13.6	15.1
ChillTherm G9	22.48 x 20.28 x 17.36	12.40 x 6.30 x 7.09	9.1	21.7	21.6
ChillTherm G11	18.50 x 18.50 x 25.98	9.57 x 5.63 x 12.44	11.0	21.9	24.3
ChillTherm G22	22.48 x 20.28 x 28.31	11.26 x 6.97 x 16.85	21.7	37.8	35.2
ChillTherm G52	32.52 x 24.25 x 31.65	16.85 x 13.31 x 14.17	52.1	51.5	68.2
ChillTherm G94	33.66 x 24.88 x 42.95	16.85 x 13.31 x 25.59	94.0	75.1	98.3
ChillTherm G131	48.19 x 31.97 x 34.53*	32.09 x 17.87 x 13.94	130.9	76.4	145.3*
ChillTherm G242	48.19 x 31.97 x 46.26*	32.09 x 17.87 x 25.79	242.4	119.8	194.6*