

Sherpa Ambient & Universal



Ambient Temperature
+15°C to +25°C

Duration
48 to 96 hrs

Volume
2 to 792 ltrs

Universal Temperature
+2°C to +8°C

Duration
48 to 120 hrs

Volume
2 to 792 ltrs

Sherpa Ambient & Universal

These off the shelf, pre-qualified and robust systems use the same bill of materials enabling the shipper to interchange between a +2°C to +8°C universal system and a +15°C to +25°C ambient system.

Covering both temperature ranges it allows the user to reduce inventory requirements, making assembly straightforward – yet still providing complete integrity for the product being shipped.

Why choose our Sherpa Range?

- Expanded Polystyrene (EPS) insulation material used; moulded with density to achieve the performance standards required.
- Wide range of systems from 2 litres to 792 litres payload space with durations from 48 to 120 hours.
- Standardisation of components across the Sherpa range, therefore reducing your inventory requirements, making assembly straightforward, efficient and reducing the possibility for error.
- Robust performance against demanding 'Real World' globally investigated profiles, ensuring complete product integrity.
- The Sherpa Universal and Ambient systems consist of the same bill of materials, offering two systems dependant on the conditioning of the coolants.
- Globally available with local manufacturing sites in Asia, North America and Europe increasing speed of delivery and reducing procurement costs.

Sherpa Ambient +15°C to +25°C

Code	External Dimensions (mm)	Internal Product Space (mm)	Internal Product Volume (lts)	Duration (hrs)	Total System Weight (kgs)
AN3-48	310 x 310 x 306	190 x 190 x 80	3	48	3.8
AN6-96	392 x 392 x 450	175 x 175 x 195	6	96	8.7
AN12-96	456 x 456 x 436	240 x 240 x 210	12	96	11.4
AN19-72	456 x 456 x 556	240 x 240 x 325	19	72	13.2
AN45-96	680 x 501 x 600	430 x 280 x 375	45	96	26.4
AN56-72	770 x 565 x 635	540 x 330 x 315	56	72	26.9
AN76-96	770 x 565 x 785	540 x 330 x 430	76	96	39.0
AN792-96	1500 x 1000 x 1510	1125 x 640 x 1100	792	96	201.8

Sherpa Universal +2°C to +8°C

Code	External Dimensions (mm)	Internal Product Space (mm)	Internal Product Volume (lts)	Duration (hrs)	Total System Weight (kgs)
EN2-48	310 x 310 x 306	200 x 200 x 50	2	48	4.9
EN4-48	392 x 392 x 450	180 x 180 x 110	4	48	9.8
EN6-72	456 x 456 x 436	240 x 240 x 100	6	72	14.6
EN12-72	456 x 456 x 556	240 x 240 x 210	12	72	14.9
EN19-120	770 x 565 x 635	420 x 260 x 170	19	120	44.6
EN22-72	680 x 501 x 600	400 x 270 x 210	22	72	35.3
EN34-96	770 x 565 x 785	390 x 310 x 280	34	96	50.9
EN79-96	830 x 710 x 870	520 x 400 x 380	79	96	77.1
EN106-96	830 x 710 x 1040	520 x 400 x 510	106	96	90.7
EN315-96	1240 x 1050 x 1300	755 x 554 x 755	315	96	135 (Summer) 125 (Winter)
EN792-96	1500 x 1000 x 1510	1125 x 640 x 1100	792	96	212.2 (Summer) 201.8 (Winter)

Standardised components
reducing inventory & improving pack out

Robust Performance
ensuring complete product integrity

Wide range of options
covering majority of global zones

For more information about Peli BioThermal products, please contact:

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ISO 9001-2008 Certification

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