



PELI
BIO THERMAL™



SHERPA AMBIENT & UNIVERSAL

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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 106 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.

AMBIENT

TEMPERATURE
+15°C to +25°C

DURATION
48 to 96 hrs

VOLUME
2 to 106 ltrs

UNIVERSAL

TEMPERATURE
+2°C to +8°C

DURATION
48 to 120 hrs

VOLUME
2 to 792 ltrs

SHERPA AMBIENT

	Code	Exterior Dimensions (mm)	Interior Dimensions (mm)	Volume (ltrs)	Duration (hrs)	Total System Weight (kgs)
Sherpa Ambient +15°C to +25°C	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

SHERPA UNIVERSAL

	Code	Exterior Dimensions (mm)	Interior Dimensions (mm)	Volume (ltrs)	Duration (hrs)	Total System Weight (kgs)
Sherpa Universal +2°C to +8°C	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	51
	EN79-96	830 x 710 x 870	520 x 400 x 380	79	96	77.2
	EN106-96	830 x 710 x 1040	520 x 400 x 510	106	96	90.9

STANDARDISED COMPONENTS

REDUCING
INVENTORY &
IMPROVING
PACK OUT

ROBUST PERFORMANCE

ENSURING
COMPLETE
PRODUCT
INTEGRITY

WIDE RANGE OF OPTIONS

COVERING
MAJORITY
OF GLOBAL
ZONES

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