

The BIOTHERM range is designed for the movement of biological materials. The 15-25°C systems are pre-qualified to maintain a strict payload temperature for up to 96 hours against the IntelSius Controlled Room Temperature Profiles, thereby giving customers confidence even in the most demanding of global shipping lanes.



The range is designed to optimise shipping volumes and minimise freight costs. Each system is designed with a simple pack-out and minimal components to ensure straight-forward assembly. BIOTHERM shippers also feature unique sturdy handles to enable careful handling throughout the cold chain, and a tongue and groove lid and base to enable quick and simple assembly.

### Components Supplied:

- Pack-out Instruction Sheet
- Qualified 15-25°C Kit
- Molded Carrier Handle
- EPS Insulated Shipper
- Label Pack including: Infectious Class Label, Dry Ice, Overpack, Security Seal Label

## 48 HOUR PERFORMANCE QUALIFIED

PRODUCT	CODE	MAX PAYLOAD DIMENSIONS	PAYLOAD VOLUME	EXTERNAL DIMENSIONS	VOLUMETRIC WEIGHT	MASS
BIOTHERM 10 15-25° CRT 3.5L 48	BT081	195 x 145 x 125 mm 7.6 x 5.7 x 4.9 in	3.5 L	357 x 309 x 315 mm 14.1 x 12.2 x 12.5 in	5.8 kgvol <sup>3</sup> 12.8 lbsvol <sup>3</sup>	6.1 kg 13.3 lbs
BIOTHERM 15 15-25° CRT 7.4L 48	BT082	195 x 195 x 195 mm 7.6 x 7.6 x 7.6 in	7.4 L	396 x 403 x 416 mm 15.6 x 15.9 x 16.4 in	11.1 kgvol <sup>3</sup> 24.4 lbsvol <sup>3</sup>	7.6 kg 16.8 lbs
BIOTHERM 30 15-25° CRT 16.6L 48	BT083	255 x 255 x 255 mm 10 x 10 x 10 in	16.6 L	465 x 458 x 478 mm 18.4 x 18.1 x 18.9 in	17 kgvol <sup>3</sup> 37.4 lbsvol <sup>3</sup>	11.4 kg 25.2 lbs
BIOTHERM 45 15-25° CRT 29L 48	BT084	380 x 325 x 235 mm 14.9 x 12.8 x 9.2 in	29 L	565 x 510 x 433 mm 22.2 x 20.2 x 17 in	20.8 kgvol <sup>3</sup> 45.9 lbsvol <sup>3</sup>	18.1 kg 40 lbs

## 60 HOUR PERFORMANCE QUALIFIED

PRODUCT	CODE	MAX PAYLOAD DIMENSIONS	PAYLOAD VOLUME	EXTERNAL DIMENSIONS	VOLUMETRIC WEIGHT	MASS
BIOTHERM 10 15-25° CRT 3.5L 60	BT085	195 x 145 x 125 mm 7.6 x 5.7 x 4.9 in	3.5 L	357 x 309 x 315 mm 14.1 x 12.2 x 12.5 in	5.8 kgvol <sup>3</sup> 12.8 lbsvol <sup>3</sup>	6.1 kg 13.3 lbs

## 96 HOUR PERFORMANCE QUALIFIED

PRODUCT	CODE	MAX PAYLOAD DIMENSIONS	PAYLOAD VOLUME	EXTERNAL DIMENSIONS	VOLUMETRIC WEIGHT	MASS
BIOTHERM 15 15-25° CRT 7.4L 96	BT086	195 x 195 x 195 mm 7.6 x 7.6 x 7.6 in	7.4 L	396 x 403 x 416 mm 15.6 x 15.9 x 16.4 in	11.1 kgvol <sup>3</sup> 24.4 lbsvol <sup>3</sup>	7.6 kg 16.8 lbs
BIOTHERM 30 15-25° CRT 16.6L 96	BT087	255 x 255 x 255 mm 10 x 10 x 10 in	16.6 L	465 x 458 x 478 mm 18.4 x 18.1 x 18.9 in	17 kgvol <sup>3</sup> 37.4 lbsvol <sup>3</sup>	11.4 kg 25.2 lbs
BIOTHERM 45 15-25° CRT 29L 96	BT088	380 x 325 x 235 mm 14.9 x 12.8 x 9.2 in	29 L	565 x 510 x 433 mm 22.2 x 20.2 x 17 in	20.8 kgvol <sup>3</sup> 45.9 lbsvol <sup>3</sup>	18.1 kg 40 lbs

**Product Name Key:** [Range] [EPS Size] [Temperature] [Test Profile] [Payload Volume] [Duration]