

PHARMATHERM shippers are designed to offer optimal thermal protection when transporting pharmaceutical products. The range are fully qualified to maintain temperature between 2 and 8°C for up to 96 hours, and are available in a wide variety of sizes. Assembly is user-friendly due to the minimal components and simple packing configuration



The range is designed to optimise shipping volumes and minimise freight costs. Each system features a tongue and groove lid and base to enable quick and simple assembly. Pack-out instruction sheets are supplied to ensure correct assembly thus ensuring performance.

Components Supplied:

- Pack-out Instruction Sheet - PI 650
- EPS Insulated Shipper
- PHARMATHERM Outer Carton
- BIOCHILL Coolant Packs
- Payload Carton

PRODUCT	CODE	PAYLOAD SPACE	PAYLOAD VOLUME	EXTERNAL DIMENSIONS	VOL. WEIGHT	MASS	DURATION (HOURS)
PHARMATHERM 10 2-8° HP 2.5L 48	PHT005	192 x 142 x 79 mm 7.5 x 5.5 x 3.1 in	2.1 L	356 x 305 x 303 mm 14.1 x 12.1 x 12 in	5.5 kgvol [†] 12.1 lbsvol [†]	3.5 kg 7.7 lbs	48
PHARMATHERM 15 2-8° HP 4.9L 96	PHT001	230 x 145 x 160 mm 9 x 5.7 x 6.2 in	5.3 L	396 x 396 x 396 mm 15.6 x 15.6 x 15.6 in	10.4 kgvol [†] 22.9 lbsvol [†]	5.5 kg 12 lbs	96
PHARMATHERM 30 2-8° HP 12L 96	Summer - PHT006 Winter - PHT007	190 x 260 x 215 mm 7.4 x 10.2 x 8.4 in	10.6 L	460 x 460 x 460 mm 18.2 x 18.2 x 18.2 in	16.3 kgvol [†] 35.8 lbsvol [†]	Summer - 9 kg/19.8 lbs Winter - 7.8 kg/17.1 lbs	96
PHARMATHERM 45 2-8° HP 18L 96	Summer - PHT002 Winter - PHT009	340 x 315 x 175 mm 13.3 x 12.3 x 6.8 in	18.7 L	563 x 508 x 431 mm 22.2 x 20 x 17 in	20.6 kgvol [†] 45.3 lbsvol [†]	Summer - 10.9 kg/23.9 lbs Winter - 9.3 kg/20.4 lbs	96
PHARMATHERM 80 2-8° HP 26L 96	Summer - PHT010	345 x 255 x 305 mm 13.5 x 10 x 11.9 in	26.8 L	568 x 513 x 634 mm 22.4 x 20.2 x 25 in	30.8 kgvol [†] 67.9 lbsvol [†]	16.9 kg 37.2 lbs	96
	Winter - PHT011	370 x 230 x 310 mm 14.5 x 9 x 12.1 in	26.3 L			19.3 kg 42.4 lbs	
PHARMATHERM 115 2-8° HP 44L 96	Summer - PHT012	340 x 250 x 510 mm 13.3 x 9.8 x 20 in	43.3 L	568 x 513 x 824 mm 22.4 x 20.2 x 32.5 in	40.1 kgvol [†] 88.3 lbsvol [†]	20 kg/44 lbs	96
	Winter - PHT013	340 x 280 x 460 mm 13.3 x 11 x 18 in	43.7 L			26.4 kg/58.1 lbs	
PHARMATHERM PAL 230 2-8° HP 110L 96	Summer - PHTP90S Winter - PHTP90W	625 x 450 x 410 mm 24.5 x 17.6 x 16.1 in	115.3 L	909 x 736 x 774 mm 35.8 x 29 x 30.5 in	86.3 kgvol [†] 190.3 lbsvol [†]	Summer - 36.8 kg/80.9 lbs Winter - 27.2 kg/59.8 lbs	96
PHARMATHERM PAL 375 2-8° HP 190L 96	Summer - PHTP180S Winter - PHTP180W	620 x 450 x 690 mm 24.3 x 17.6 x 27.1 in	192.5 L	909 x 736 x 1076 mm 35.8 x 29 x 42.4 in	120 kgvol [†] 264.6 lbsvol [†]	Summer - 47.4 kg/104.3 lbs Winter - 31.5 kg/69.3 lbs	96
PHARMATHERM PAL 800 2-8° HP 440L 96	Summer - PHTP440S Winter - PHTP440W	900 x 625 x 800 mm 35.3 x 24.5 x 31.4 in	450 L	1225 x 1010 x 1170 mm 48.3 x 39.8 x 46.1 in	241.3 kgvol [†] 531.9 lbsvol [†]	66.9 kg/147.2 lbs 44.5 kg/97.9 lbs	96

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