



## Vacuum-insulated cooling boxes and accessories with built-in wireless vacuum sensors

### VIXELL

Designed to meet the challenges of cold chain transportation for biopharmaceuticals, investigational drugs and vaccines that require strict temperature controls. VIXELL features patented vacuum insulation and in-box health-monitoring technology for guaranteed insulation performance, goods protection and long-lasting cooling power.

#### Key Features

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Strength, stamina and shock absorption

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Long-time cooling

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Wireless in-box health monitoring

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Adaptable to different temperature zones

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IoT connectivity

VIXELL

<https://eu.connect.panasonic.com/nl/en/products/supply-chain-management/vixell>

<b>Box external dimensions</b>	Type S: 480x350x355 mm
	Type L: 545x495x450 mm
<b>Unit Weight</b>	Type S: 5 kg
	Type L: 7 kg
<b>Thermal storage unit options</b>	Type S:
	AE-V06R5
	AE-V06C5R
	AE-V06S4R
	AE-V06DXR*
	Type L:
	AE-V12R5R
	AE-V12C5R
	AE-V12S4R
	AE-V12DXR*
	*Dry ice not included
<b>With dedicated phase change materials</b>	Type S:
	AE-V06R5R : yes
	AE-V06C5R : yes
	AE-V06S4R : yes
	AE-V06DXR* : no
	Type L:
	AE-V12R5R : yes
	AE-V12C5R : no
	AE-V12S4R : yes
	AE-V12DXR* : no
	*Dry ice not included
<b>Temperature Range</b>	Type S:
	AE-V06R5 : 20°C±5°C
	AE-V06C5R : 5°C±3°C
	AE-V06S4R : -20°C±5°C
	AE-V06DXR* : -75°C±15°C
	Type L:
	AE-V12R5R : 20°C±5°C
	AE-V12C5R : 5°C±3°C
	AE-V12S4R : 5°C±3°C
	AE-V12DXR* : 5°C±3°C
	*Dry ice not included
<b>Internal dimension</b>	Type S:
	AE-V06R5 : 243×154×129 mm
	AE-V06C5R : 300×163×164 mm
	AE-V06S4R : 265×130×135 mm
	AE-V06DXR* : 299×157×211 mm
	Type L:
	AE-V12R5R : 320×270×220 mm
	AE-V12C5R : 336×292×255 mm
	AE-V12S4R : 316×269×213 mm
	AE-V12DXR* : 320×270×296 mm
	*Dry ice not included

<b>Weight thermal storage unit</b>	Type S:
	AE-V06R5 : 7 kg AE-V06C5R : 8 kg AE-V06S4R : 11 kg AE-V06DXR* : 2 kg
	Type L:
	AE-V12R5R : 11 kg AE-V12C5R : 11 kg AE-V12S4R : 16 kg AE-V12DXR* : 4 kg
	*Dry ice not included
<b>Inspection Board</b>	AE-VXXCXR (Board) AMI2450X/08C/U-PAP (R/W) To check thermal insulation performance
<b>Freezer Spacer</b>	AE-V06A01 Use when freezing PCM in layers
<b>Vital Tray</b>	For use with COVID-19 Pfizer vaccine only. Not for use with other vaccines. AE-V06A02 - Can store 65 vials( $\phi$ 16.5)/1 pc AE-V12A02 - Can store 195 vials( $\phi$ 16.5)/1 pc.
<b>Service material</b>	Type S: 20°C $\pm$ 5°C: AE-V06RER 5°C $\pm$ 3°C: AE-V06CER - 20°C $\pm$ 5°C: AE-V06SDR  Type L: 20°C $\pm$ 5°C: AE-V12RER 5°C $\pm$ 3°C: AE-V12CER - 20°C $\pm$ 5°C: AE-V12SDR