

Cold chain project

Standard boxes



Standard boxes –

3 standard box sizes:

- small (9L) 1 meal
- medium (24L) 3 meals
- large (36L) 5 meals

3 quality levels:

- Low performance (single layer)
- Medium performance (double layer)
- High performance (triple layer)

Insulating material:

- WrapPak 7070

Configuration:

- Small O + 2 side pads
- Medium & Large Double C

Configurations

	Low end	Med end	High end
Small	330x310x160	370x310x220	410x310x290
Medium	350x330x310	440x370x310	560x410x310
Large	500x330x310	620x370x310	780x410x310

2-8°C	Low end	Med end	High end
Small	2 x 600g	4 x 600g	6 x 600g
Medium	2 x 600g	4 x 600g	6 x 600g
Large	2 x 600g	4 x 600g	6 x 600g

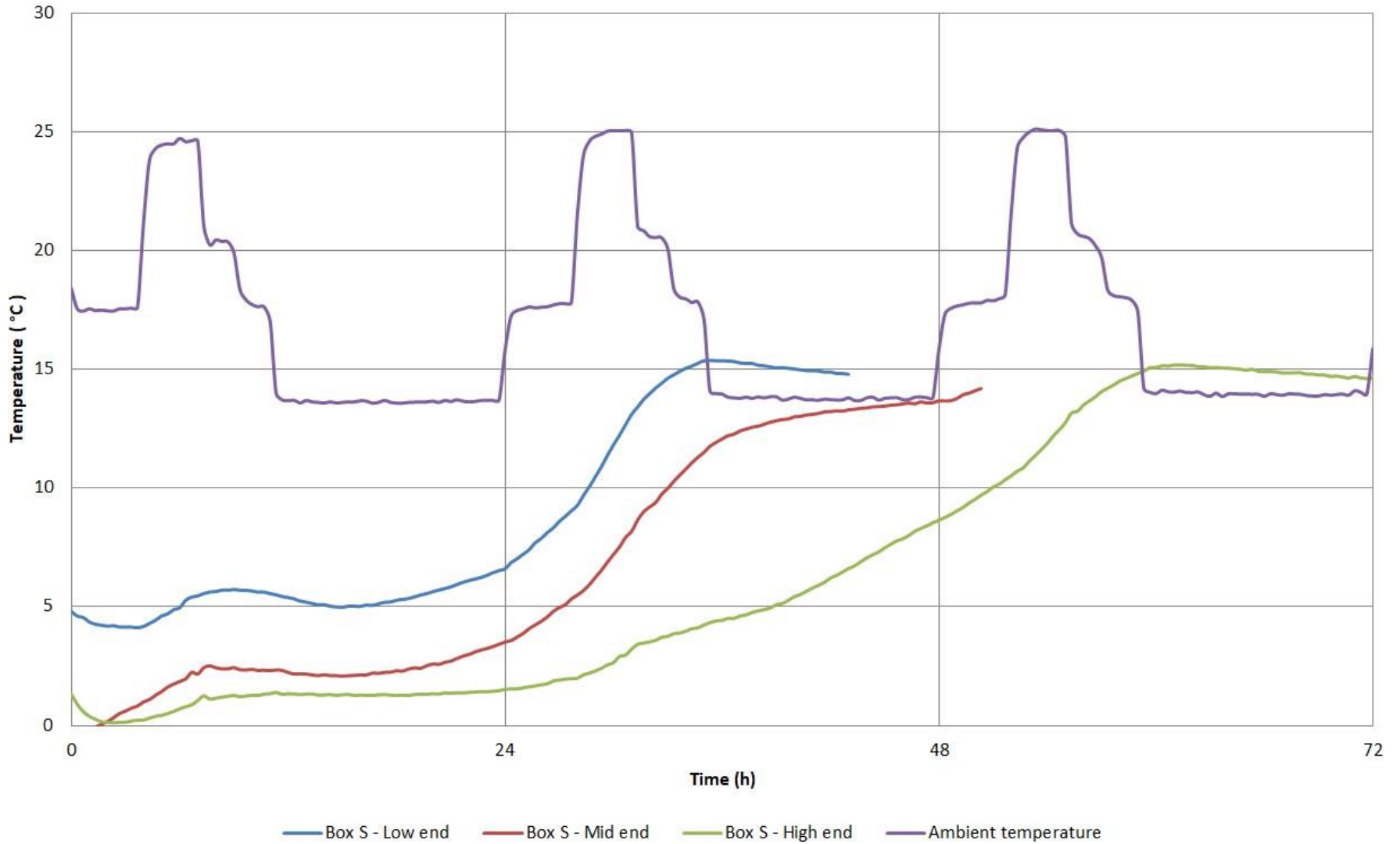
Frozen	Low end	Med end	High end
Small		1kg	2kg
Medium		1kg	2kg
Large		1kg	2kg

Configurations

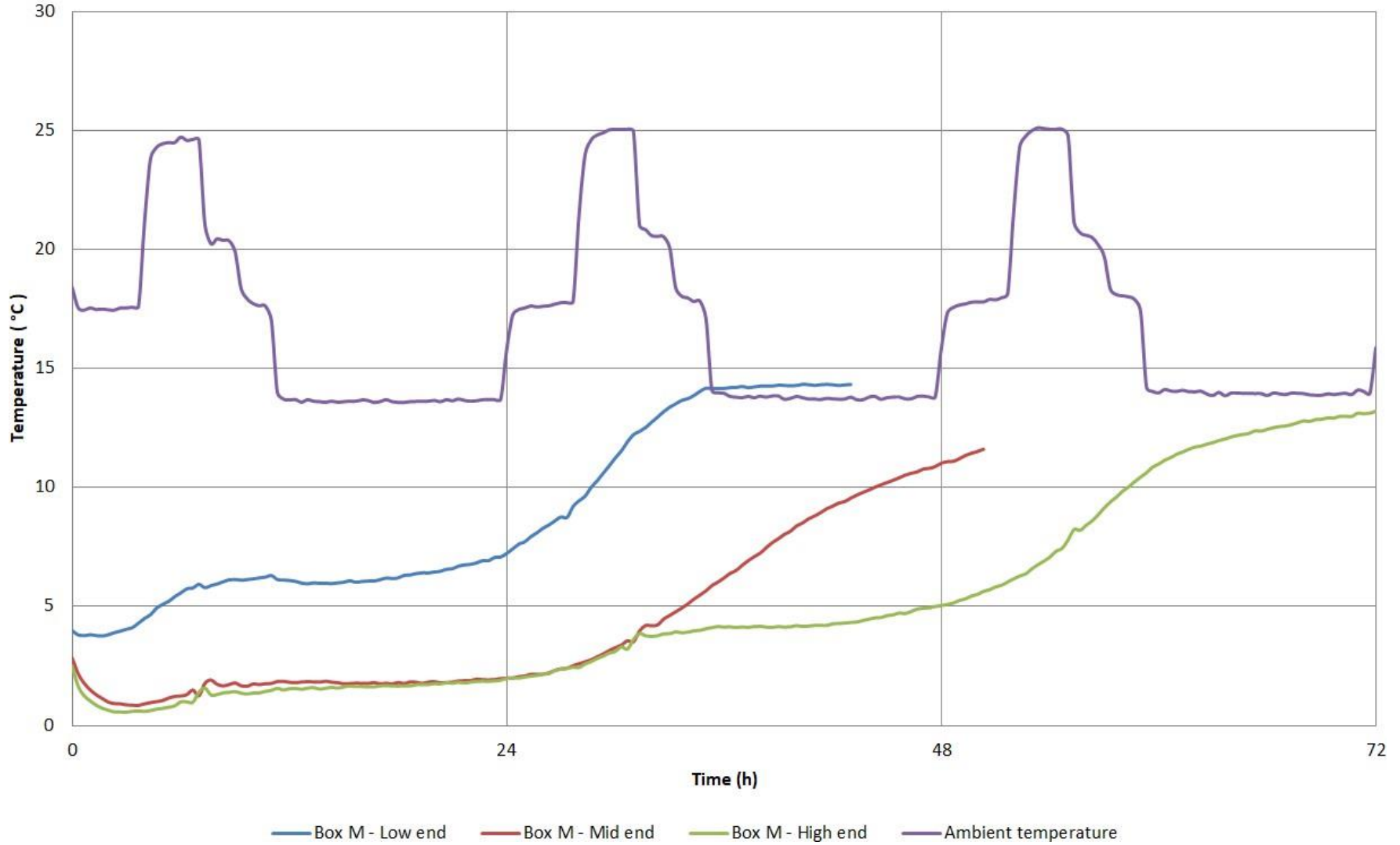
	Low end	Med end	High end
Small	1 x 95cm 2 x 32cm (dubbel)	1 x 195cm 2 x 50cm (dubbel)	1 x 310cm 2 x 80 (dubbel)
Medium	2 x 100cm	2 x 220cm	3 x 133cm (2x)
Large	2 x 125cm	2 x 300cm	3 x 175cm(2x)

	Low end	Med end	High end
Small	1,59m	2,95m	4,7m
Medium	2m	4,4m	8m
Large	2,5m	6m	10,50m

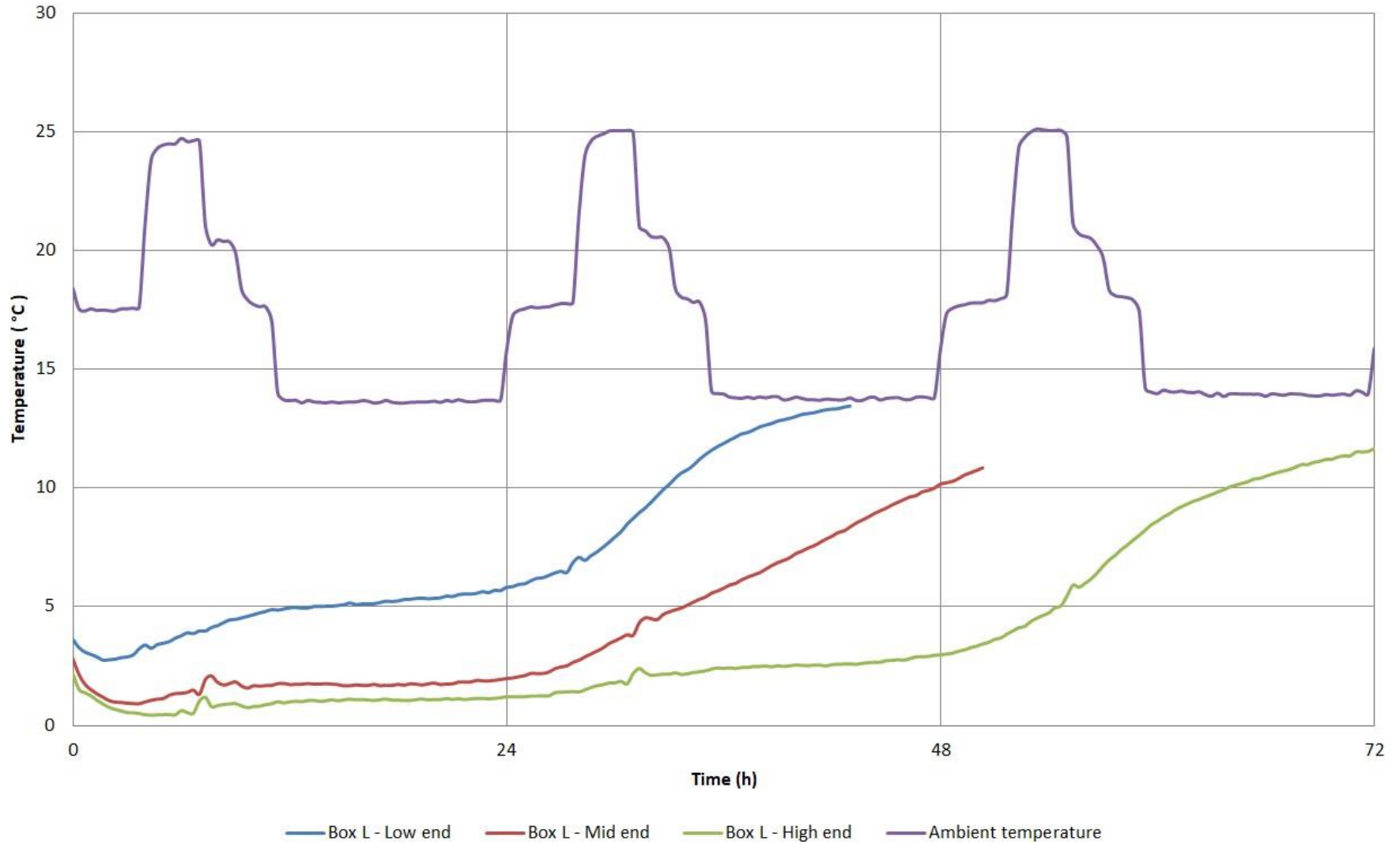
Box Small



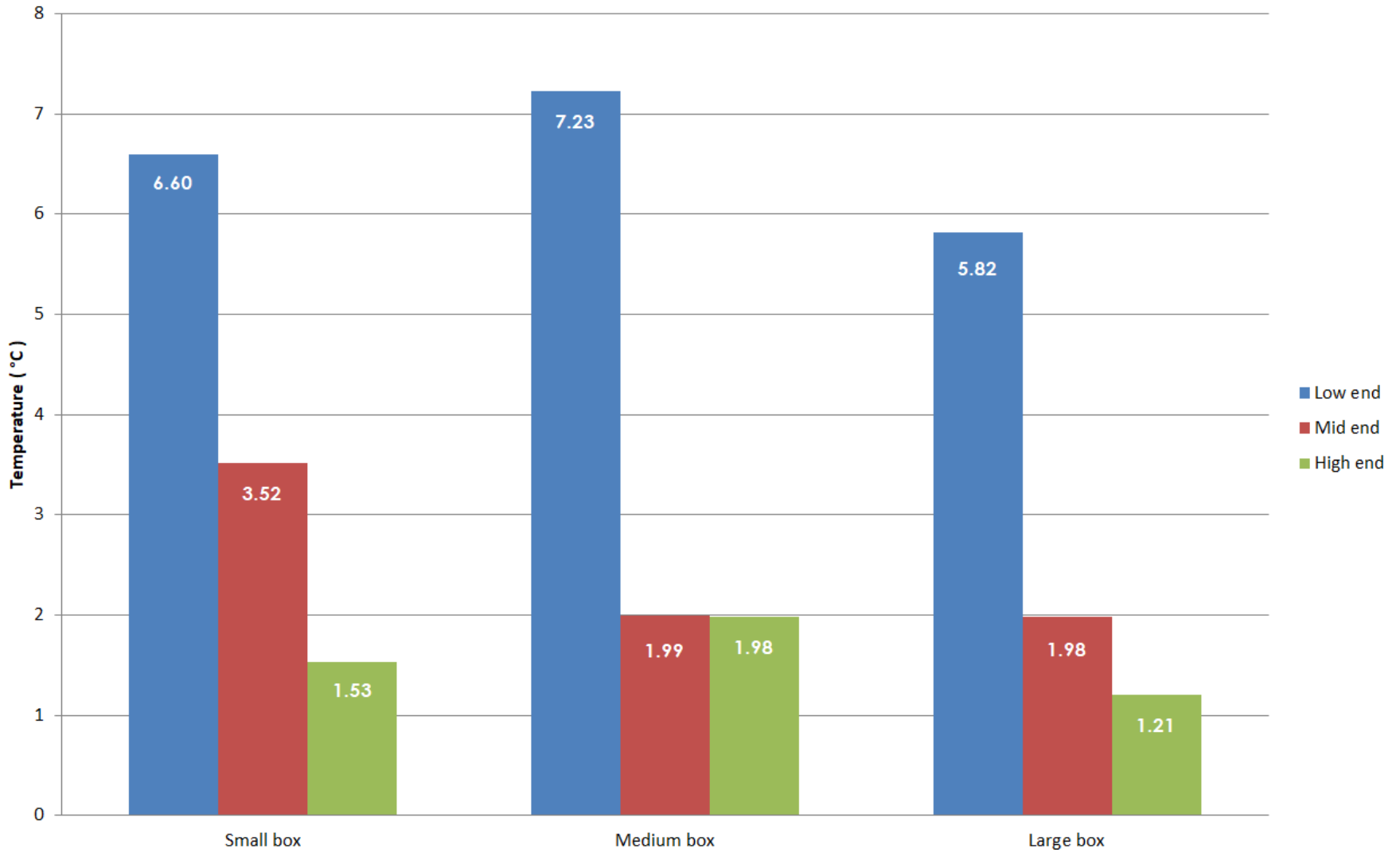
Box Medium



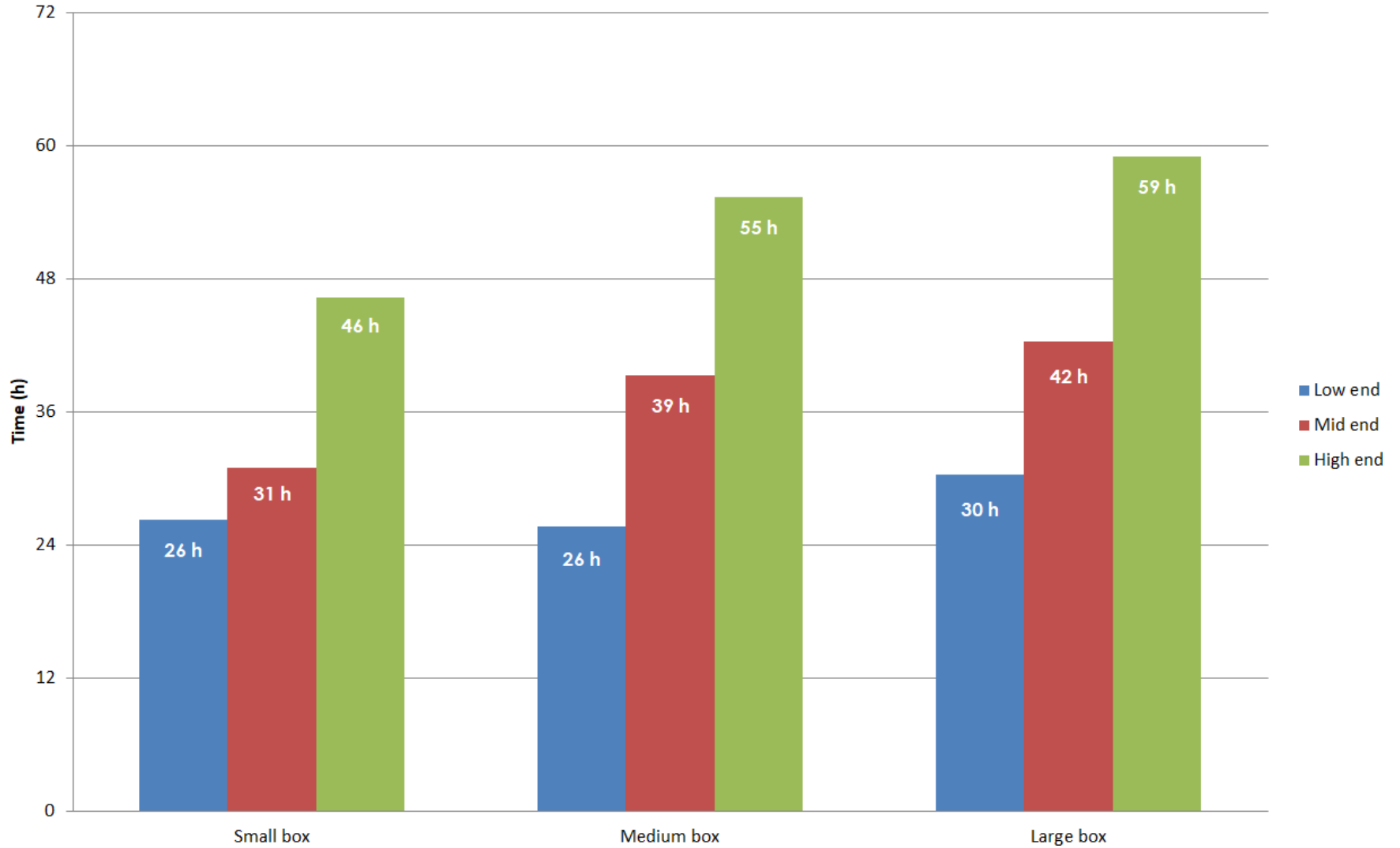
Box Large



Temperature after 24H



Time to reach 8°C



Frozen box 48H 3-layer

