

**Active compression PQS
Vaccine refrigerator
TCW 4000 AC**

External dimensions

Height (mm)	915
Width (mm)	1625
Depth(mm)	780

Internal dimensions

Freezer height (mm)	-
Freezer width (mm)	-
Freezer depth (mm)	-
Refrigerator height (mm)	610
Refrigerator width (mm)	1010
Refrigerator depth (mm)	410

Volumes

Refrigerator gross volume (litres)	249
Freezer gross volume (litres)	-
Vaccine Storage Capacity (litres)	240

Ship dimensions

Weight net (kg)	148
Height (mm) Cardboard	1040
Width (mm) Cardboard	1660
Depth (mm) Cardboard	805
Volume (m3) Cardboard	1.39
Weight (kg) Cardboard	192

Height (mm) Wood	-
Width (mm) Wood	-
Depth (mm) Wood	-
Volume (m3) Wood	-
Weight (kg) Wood	-

Accessories

6 vaccine storage baskets lockable lid 2 spacers 1 brush documentation

Technical details

Energy Source(s)	AC
Voltage	220-240V / 50-60Hz or 115V / 60Hz
Power	140W
Set-Point	+5°C
Compressor type	Compressor NLE9KTK
Refrigerant	60g R600a
Thermostat	Electronic TCW4000 AC
Capillary tube	DU = 0.7 x 2200mm
Colour	blue according to RAL5015
CFC/HCFC free	yes
External / internal material	Polyethylene
Insulation material	100 mm Polyurethane foam / Foaming agent; Cyclopentane
Evaporator type	Tube
Installed Icelining	25L

Performance

Hold over time at 32°C	-
Hold over time at 43°C	77.3h
Energy consumption without IP freezing	0.85kWh/24h at 43°C
Energy consumption with IP freezing	-
Energy consumption stable running	0.85kWh/24h at 43°C
Energy consumption cool down	1.24kWh/24h at 43°C
Energy consumption during freezing	-
Ice Pack freezing	-
Cool down	20h at 43°C
Stable running, no IP freezing, full load (intermittent energy)	-
Stable running, no IP freezing, full load (continuous energy)	-
Frozen IP storage capacity (litres)	-
Climate Zone	Hot
Temperature Class	T
Min rated ambient temperature	+5°C

Certification

WHO test procedure	E003 / RF03-VP.2	PQS Code	E003/066
WHO specifications	E003 / RF03.2	PIS Code	-
WHO test report	Cemafruid WHO15-034, corr. 2	Freeze protection	Grade A
		Low Voltage Directive	2014/35/EC
		EMC Directive	2014/30/EC