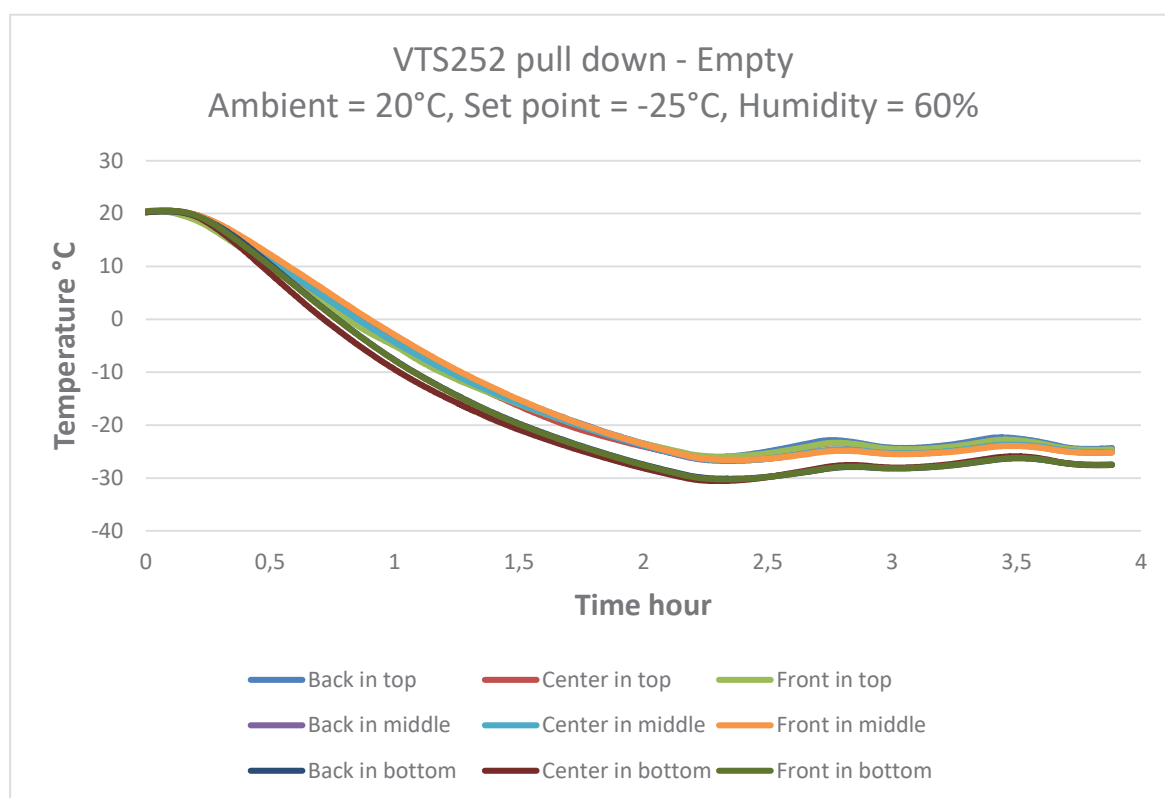


PRODUCT

VTS 252 PHARMACY REFRIGERATOR



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VTS 252 PHARMACY REFRIGERATOR

Pull down test from ambient temperature – VTS 252

Test Conditions:

Model:	VTS 252
SN:	82826173
Test environment:	Controlled conditions
Ambient temperature:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	-25°C
Cabinet load:	None
Door openings:	None
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors are placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R290

Result of test:

Starting at ambient temperature, the set point was reached after 135min.

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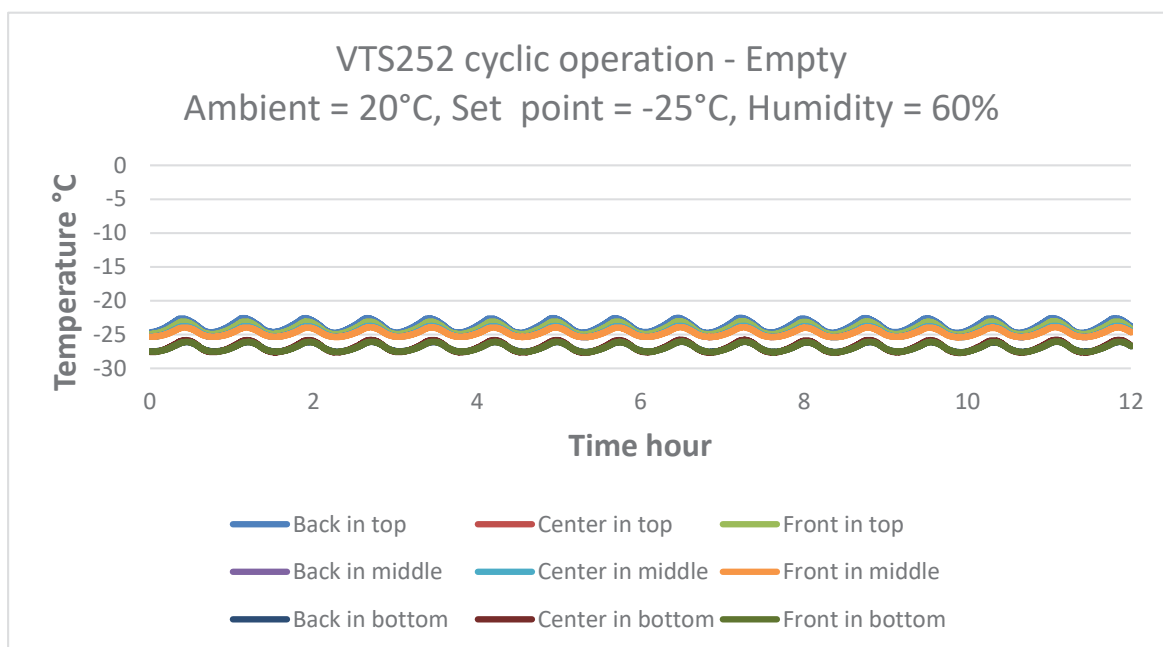
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VTS 252 PHARMACY REFRIGERATOR

Cyclic operation – VTS 252

Test Conditions:

Model:	VTS 252
SN:	82826173
Test environment:	Controlled conditions
Ambient temperatur:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	-25°C
Cabinet load:	None
Door openings:	None
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors a placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R290

Result of test:

At an ambient temperature at 20°C, the energy for 24 hour is 1,943 kWh.

The temperature difference between top and bottom is 1,6°C

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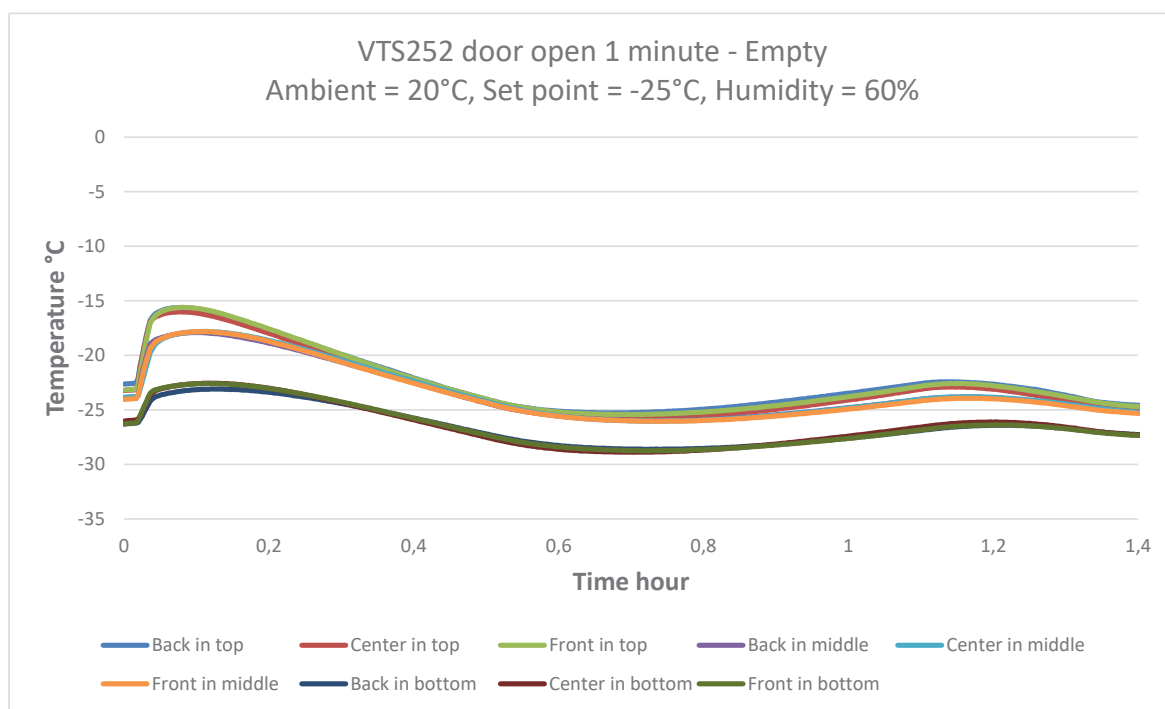
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VTS 252 PHARMACY REFRIGERATOR

Door open 1 minute – VTS 252

Test Conditions:

Model:	VTS 252
SN:	82826173
Test environment:	Controlled conditions
Ambient temperatur:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	-25°C
Cabinet load:	None
Door openings:	1 in 1 minute
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors a placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R290

Result of test:

Starting at set point, after a door opening of 1 minute, the temperature recovered to set point after 40 min

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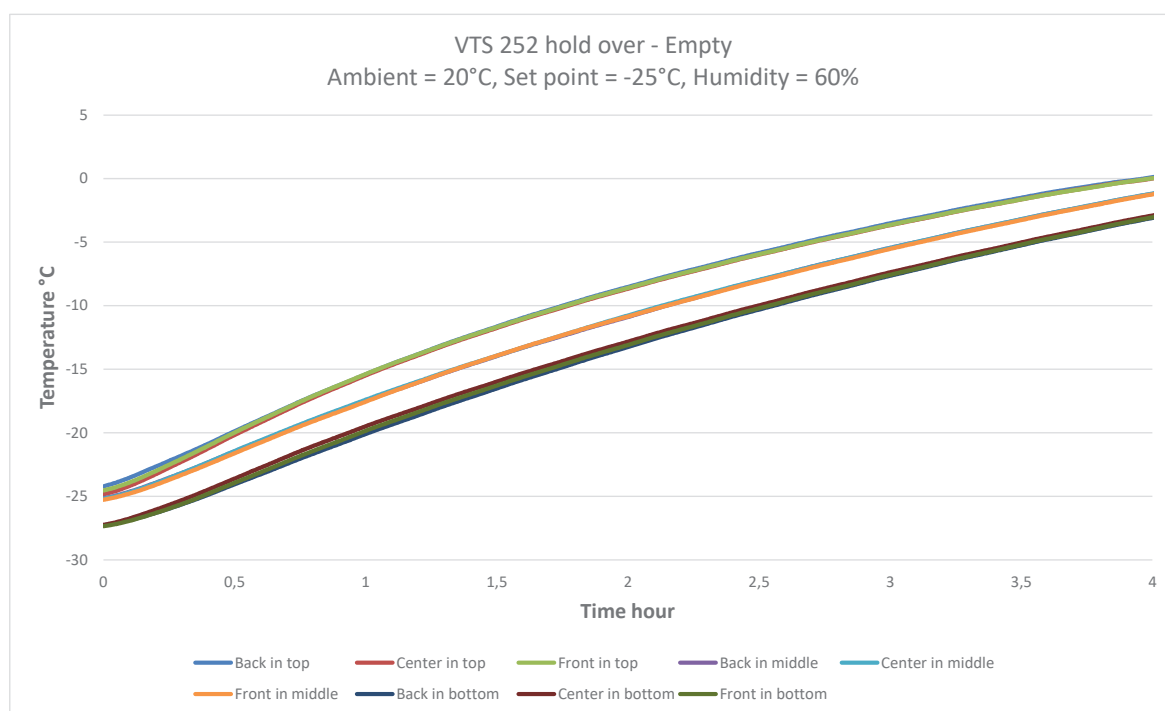
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VTS 252 PHARMACY REFRIGERATOR

Hold over time from -25°C to -5°C – VTS 252

Test Conditions:

Model:	VTS 252
SN:	82826173
Test environment:	Controlled conditions
Ambient temperature:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	-25°C
Cabinet load:	None
Door openings:	None
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors are placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R290

Result of test:

Starting at set point temperature, the temperature rise above -5°C between 160min and 215min.

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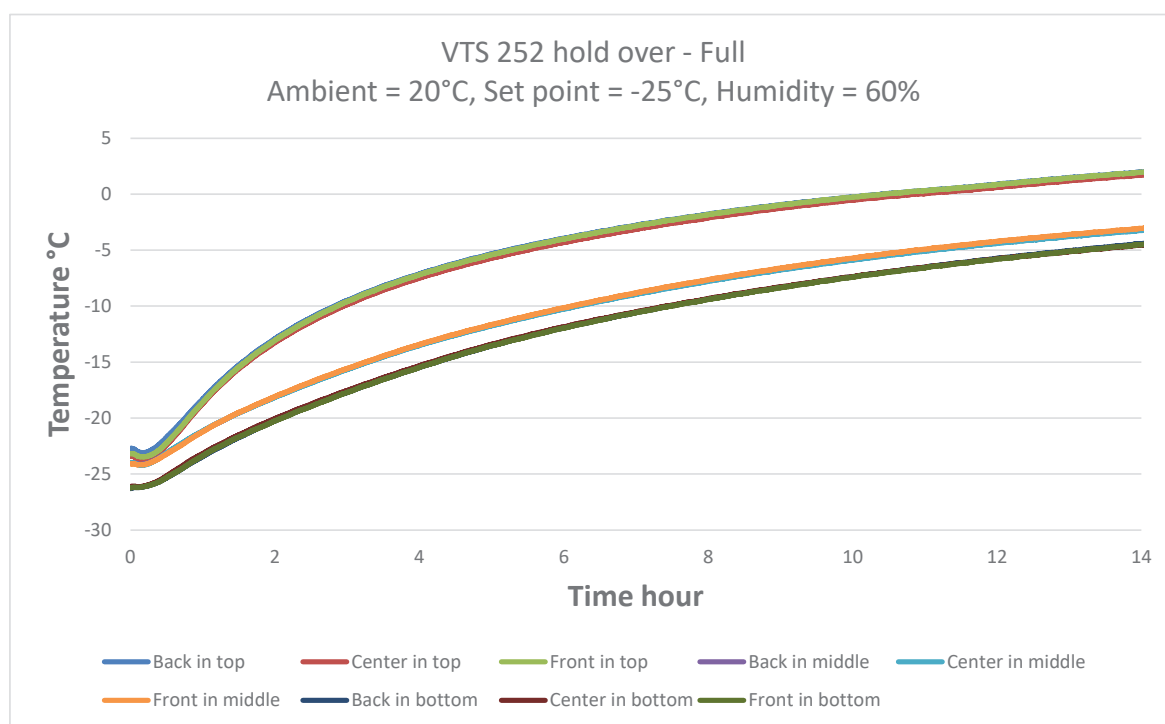
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VTS 252 PHARMACY REFRIGERATOR

Hold over time from -25°C to -5°C – VTS 252

Test Conditions:

Model:	VTS 252
SN:	82826173
Test environment:	Controlled conditions
Ambient temperature:	+20°C ± 1°C
Ambient humidity:	60% ± 5%
Temperature set-point in cabinet:	-25°C
Cabinet load:	Full
Door openings:	None
Sensors used:	25g tinned brass formed as a cylinder with diameter of 15.2mm
Sensors position:	9 points measure distributed diagonal in the cabinet layers. Sensors are placed with one in front where the door opens, one in the middle and one in the back opposite of the front sensor
Installation:	Appliance installed according to the instruction manual condition
Refrigerant:	R290

Result of test:

Starting at set point temperature, the temperature rise above -5°C between 306min and 792min.

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