



VARIVAT

Dairy Refrigeration

Westpac Waikato Business Awards
Innovation Winner



15



SIZE SUITABLE FOR A:

Small Farm

Check out our full range to find a solution for your farm.

- Increased vat chilling performance
- Chills multiple vats
- Issues warning alerts
- Lower current draw for chilling output
- Significant reduction in refrigerant footprint
- No need for additional plate coolers
- 'Optional' hot water generation
- 'Optional' comprehensive monitoring and reporting via 'CoolCARE'
- Designed and built in New Zealand for Kiwi farmers

+ MORE

You don't need any other chillers on the farm when you choose a VariVAT. We arrange the complete installation from start to finish, with minimal disruption to you.

varivat.nz

Cold, Calm AND Collected
SNAP CHILLING | HEAT RECOVERY | ENERGY SAVING



VARIVAT

Dairy Refrigeration

WHO KNEW MILK CHILLING COULD BE THIS SIMPLE?

One 'box' which does it all – snap chilling, hot water and compliance.

Greg Lohead,
Mount Oaks Farm

THE COMPLETE TURN-KEY SOLUTION

VarIVAT provides a comprehensive turn-key package that includes all componentry to complete your on-farm milk chilling and heat recovery requirements (electrical connection required).



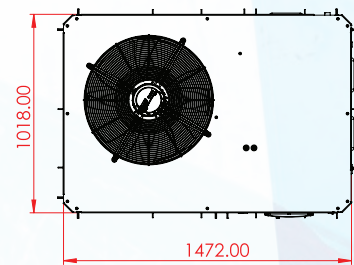
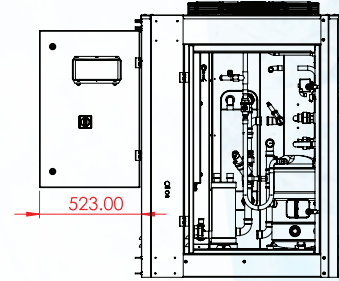
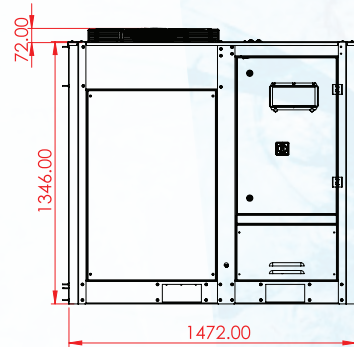
VARIVAT | 15
Dairy Refrigeration

Refrigerant	r410a / r454B
Refrigerant Weight	8.2 kg
Number of refrigerant circuits	1
Max Cooling Capacity	5 to 42 kW
Compressor Type	Variable Speed Scroll
Number of Compressors	1

Cooling Capacity 42 kW @ 7°C

Energy Efficiency Rating	3.2
Inlet/Outlet Temperature	12°C / 7°C
Glycol Flow Rate Max	10,500
Max Air Inlet Temperature	32°C
Dead Head Pressure	4.2 bar
Glycol Connection	FBSP 1 ¼"
Water Connection	FBSP ½"
Total Absorbed Power	16.6 kW
Electrical Supply	415V / 3ph 50Hz
Maximum Nominal Current	23.8 @ 415V
Starting Current	6.8A
Displacement Power Factor	0.97
Fluid	Monopropylene Glycol
Length	1472
Width	1018
Height	1418
Empty Weight	476 kg

VARIVAT 15



Distributed locally by



INSTALL KIT | PIPEWORK | PLATE EXCHANGE COOLERS
HOT WATER HEADER TANK | CHILLER UNIT

Products of **COOLSENSE NZ LTD**
www.coolsense.co.nz

Cold, calm AND Collected
SNAP CHILLING | HEAT RECOVERY | ENERGY SAVING