VARICOOL

Specialist Refrigeration Equipment

Westpac Waikato Business Awards
Innovation Winner

JNR

15

18

- Designed and built in New Zealand for New Zealand conditions
- Snap chills and refrigerates all in one
- Variable speed technology provides efficiency, energy savings and lower current draw to the shed
- Text alert & remote 3G monitoring of chilling system
- Highgrade heat recovery with hot water management

+ **MORE**

Cold, Calm AND Connected

SNAP CHILLING | HEAT RECOVERY | ENERGY SAVING

coolsense.co.nz

VARICOOL

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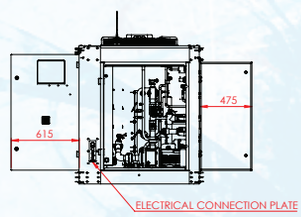
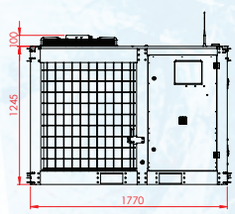
THE COMPLETE TURN-KEY SOLUTION

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

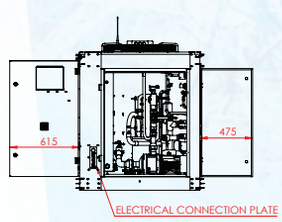
	VARICOOL JNR 15	VARICOOL JNR 18
Refrigerant	R410A	410A
Refrigerant Weight	10.8 kg	10.8 kg
Number of refrigerant circuits	1	1
Cooling Capacity	8 kW to 46 kW	8 kW to 52 kW
Compressor Type	Variable Speed Scroll	Variable Speed Scroll
Number of Compressors	1	1
Cooling Capacity	46 kW	52 kW
Energy Efficiency Rating	3.4	3.4
Inlet/Outlet Temperature	12.0 °C / 7.0 °C	12.0 °C / 7.0 °C
Glycol Flow Rate Max	3.05 l/s	3.05 l/s
Max Air Inlet Temperature	36 °C	36 °C
Dead Head Pressure	4.2 Bar	4.2 Bar
Glycol Connection	32mm ABS	32mm ABS
Water Connection	½" FBSP	½" FBSP
Total Absorbed Power	19.3 kW	22.8 kW
Electrical Supply	415V / 3ph 50Hz	415V / 3ph 50Hz
Maximum Nominal Current	27.7 A	32.7 A
Starting Current	14 Amps	14 Amps
Total Harmonics Distortion	N/A	N/A
Displacement Power Factor	0.97	0.97
Fluid	MPG 30%	MPG 30%
Length	1770mm	1770mm
Width	1090mm	1090mm
Height	1345mm	1345mm
Empty Weight	580 kg	626 kg

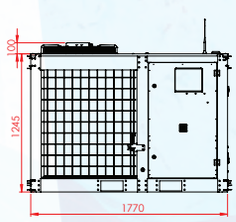
VARICOOL JNR 15





VARICOOL JNR 18





SMART CHILLING FOR ANY INDUSTRY

WINERY BREWERY COOLSTORE DAIRY FOOD PROCESS BEVERAGE HONEY

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