

Thermal inspection

Site details

Site location	123456 Bussell Highway, Busselton 6280
Job Number	7890
Customers name	Big Tank Wines
Date/Time	01/01/2025

Inspector details

Technician 1	Sean Blundell
Technician 2	Adam

Equipment

Equipment Used	Flur E5 pro
Serial Number	13311812
Calibration due	

Service Report

DB Location	Boundary
DB Name	Site main switch
Number of RCD per board	None
SWB neatly Labelled or is there a DB Legend?	Sub mains labeled ok. Unknown circuit on top rail, no labelling
Is the Insulated Busbar in good condition?	Yes
Are there any Missing Pole Fillers?	No
Missing Screws?	No
Wiring Condition?	Good
Are there any Holes / Penetrations on the board?	No
Are electrical circuits RCD protected?	NA
Are there Recalled RCD's Installed?	NA
Thermal Status	Hot spot on blue phase on unknown circuit

Thermal inspection

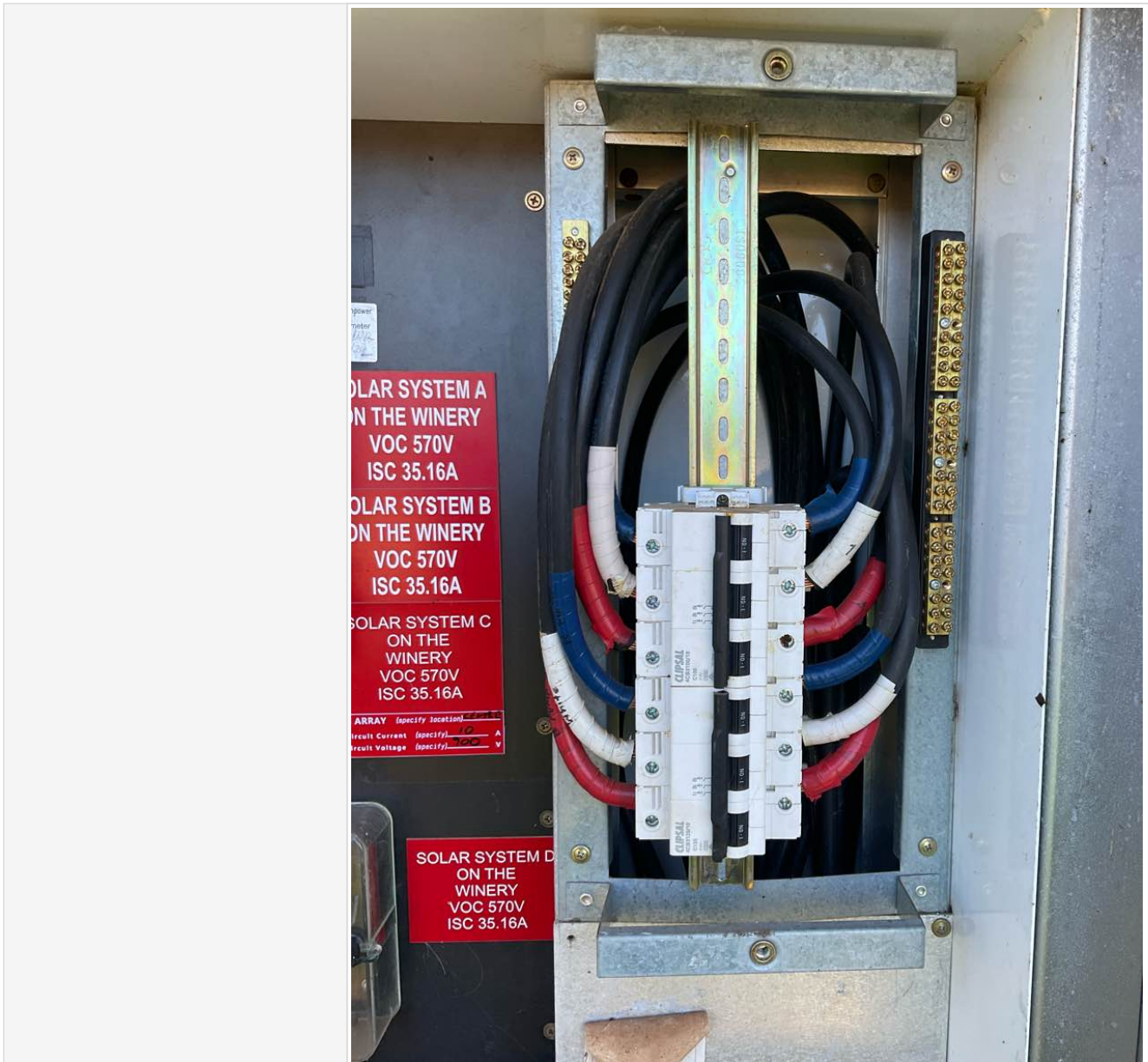
Images



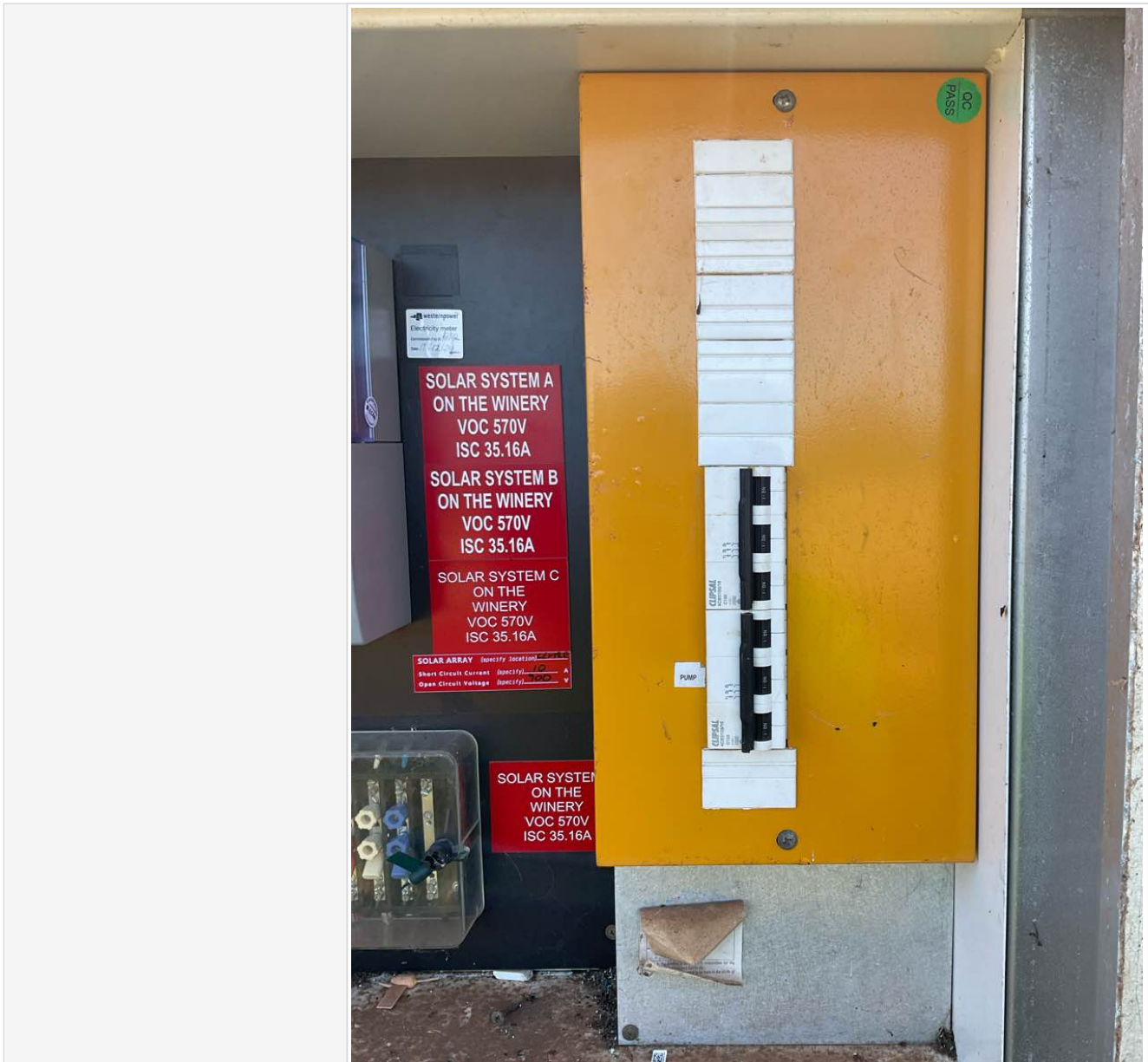
Thermal inspection



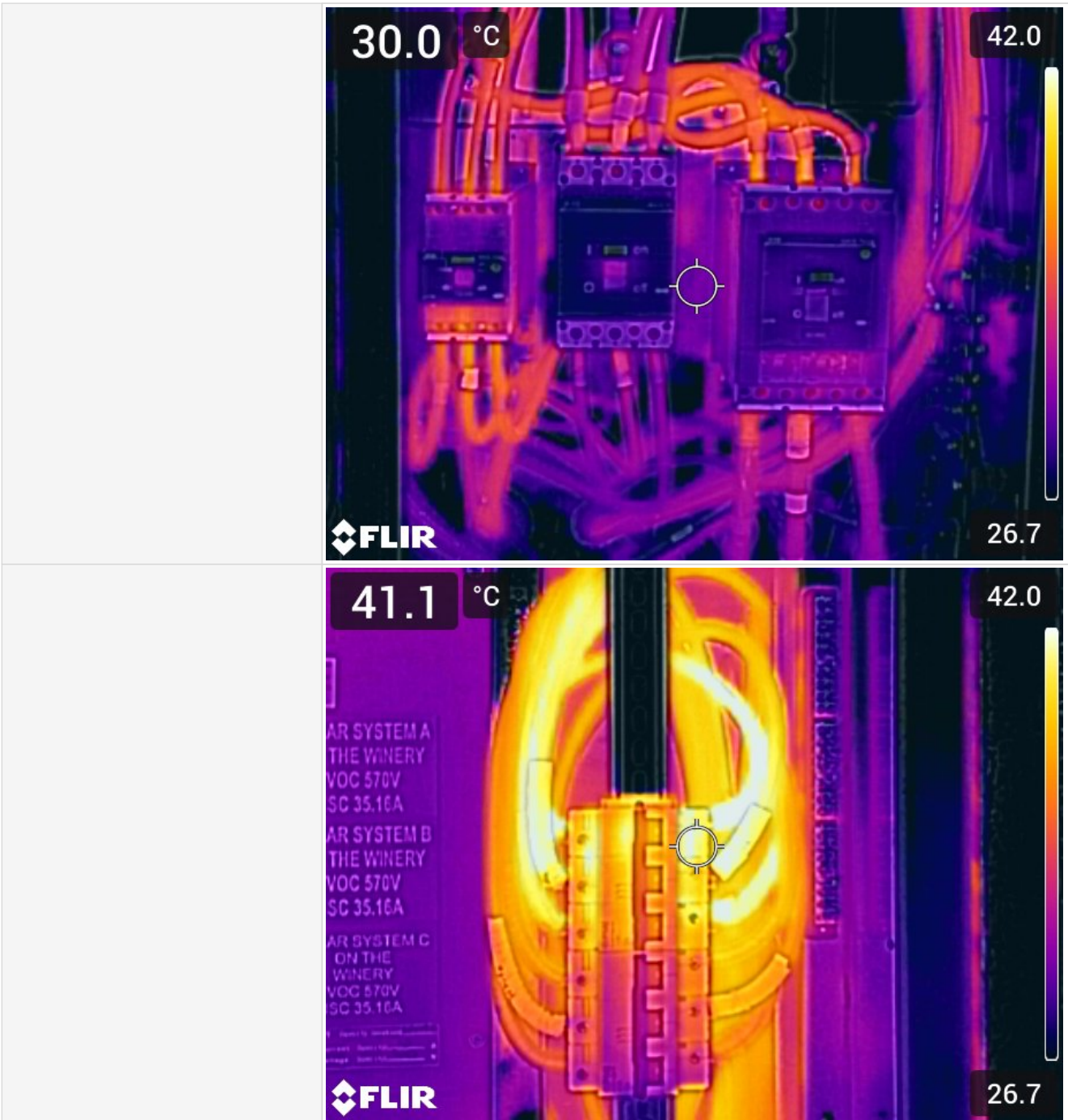
Thermal inspection



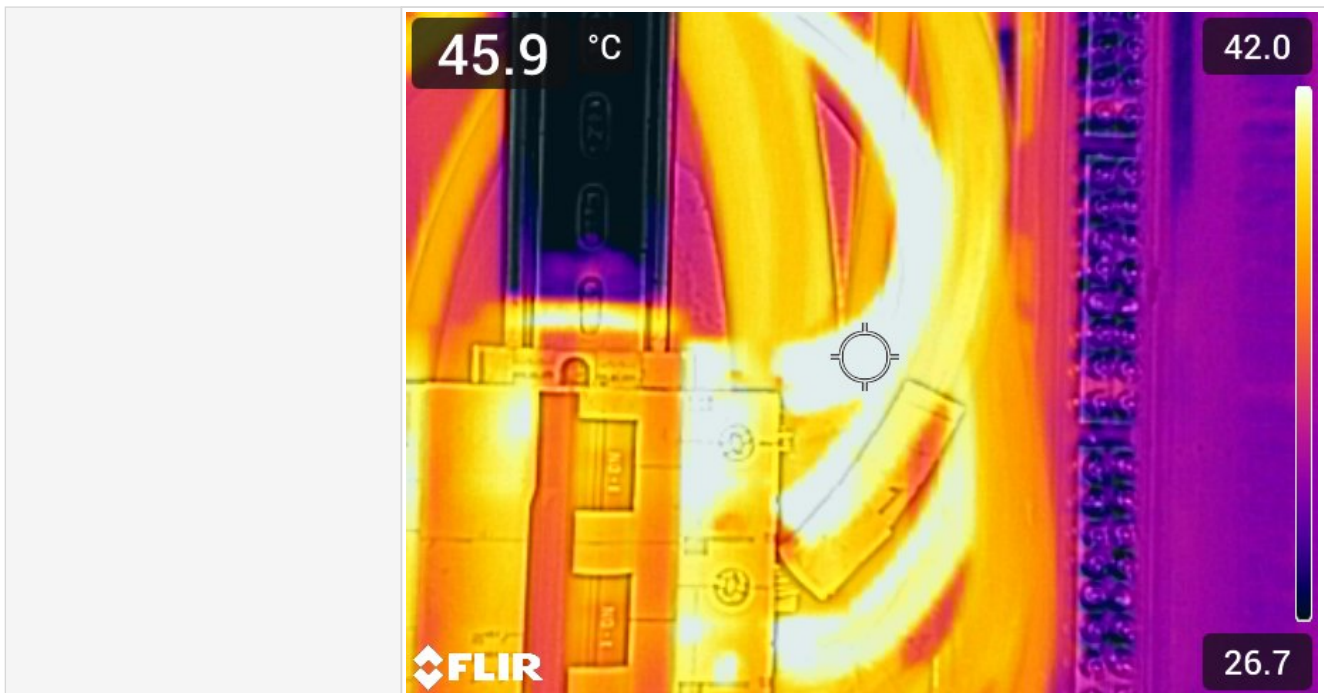
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Thermal inspection



Switchboard Inspection Status	Pass
Comments and Recommendations	100A circuit break on top isn't labelled Hot spot on blue phase <45 Degrees Cables reterminated and labelled
Next inspection Due	Feb 2026

Service Report (1)

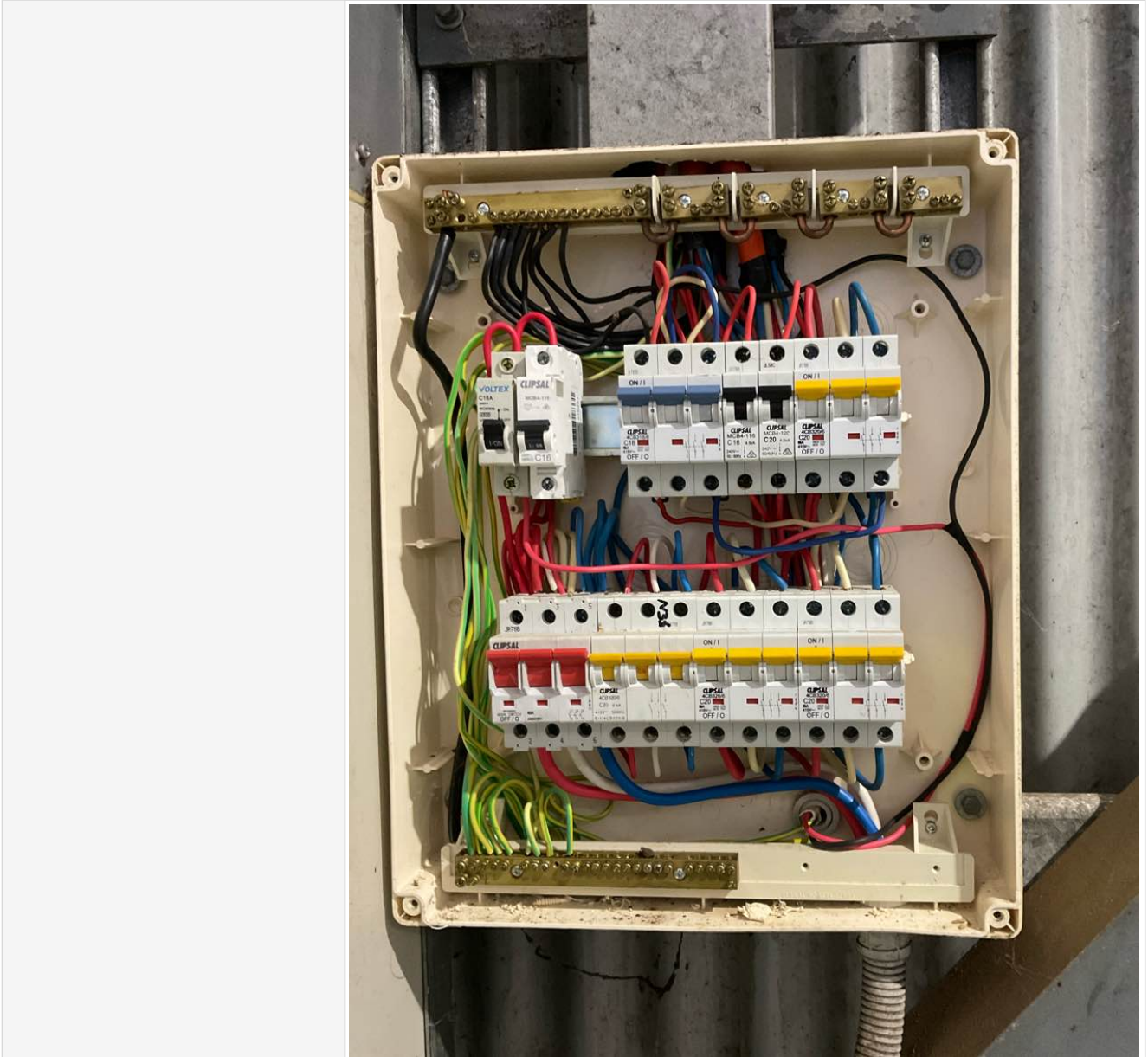
DB Location	Winery
DB Name	Sub 1
Number of RCD per board	8
SWB neatly Labelled or is there a DB Legend?	Yes
Is the Insulated Busbar in good condition?	Yes
Are there any Missing Pole Fillers?	No
Missing Screws?	No
Wiring Condition?	Fair
Are there any Holes / Penetrations on the board?	No
Are electrical circuits RCD protected?	Yes
Are there Recalled RCD's Installed?	No
Thermal Status	Pass

Thermal inspection

Images



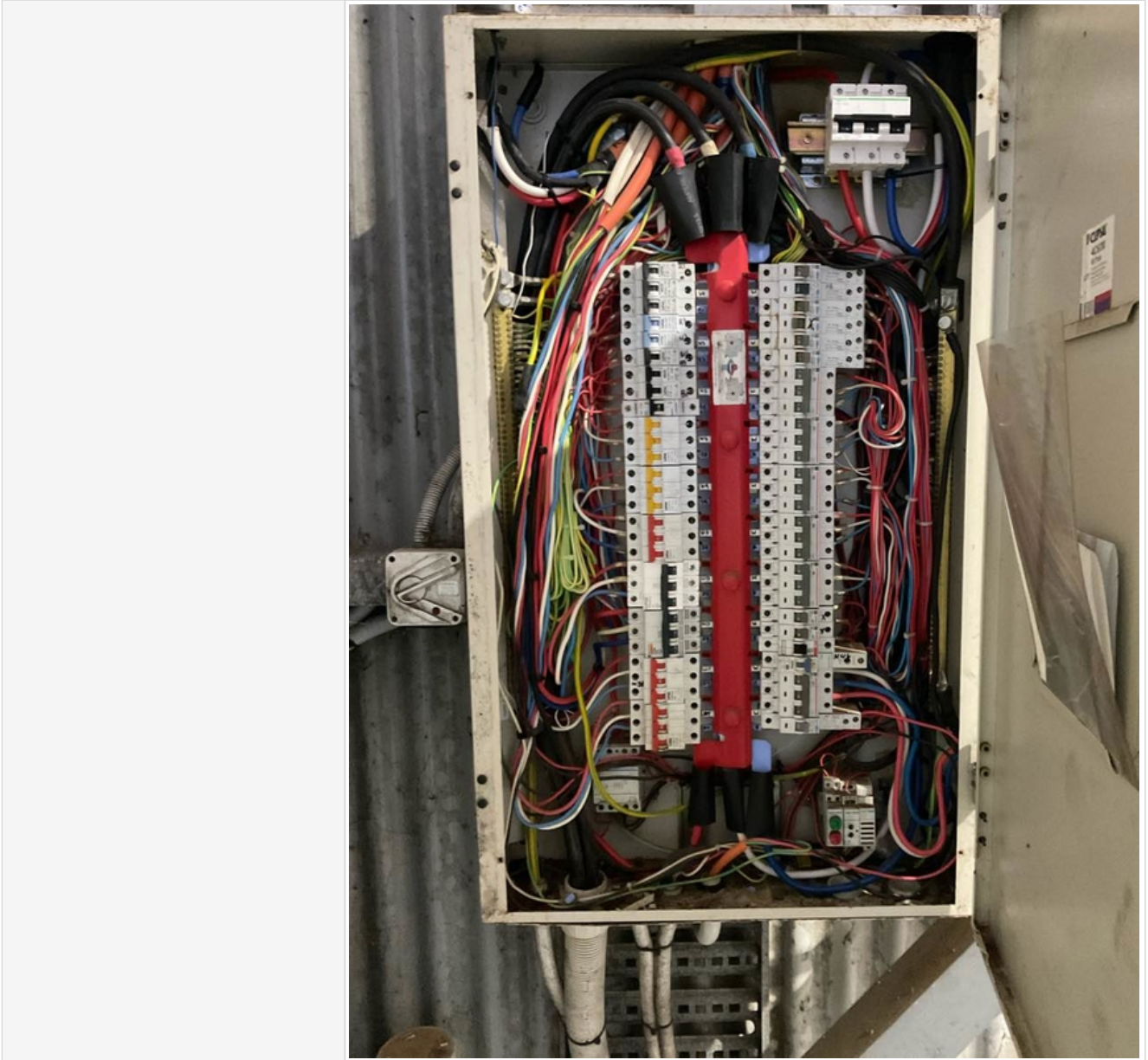
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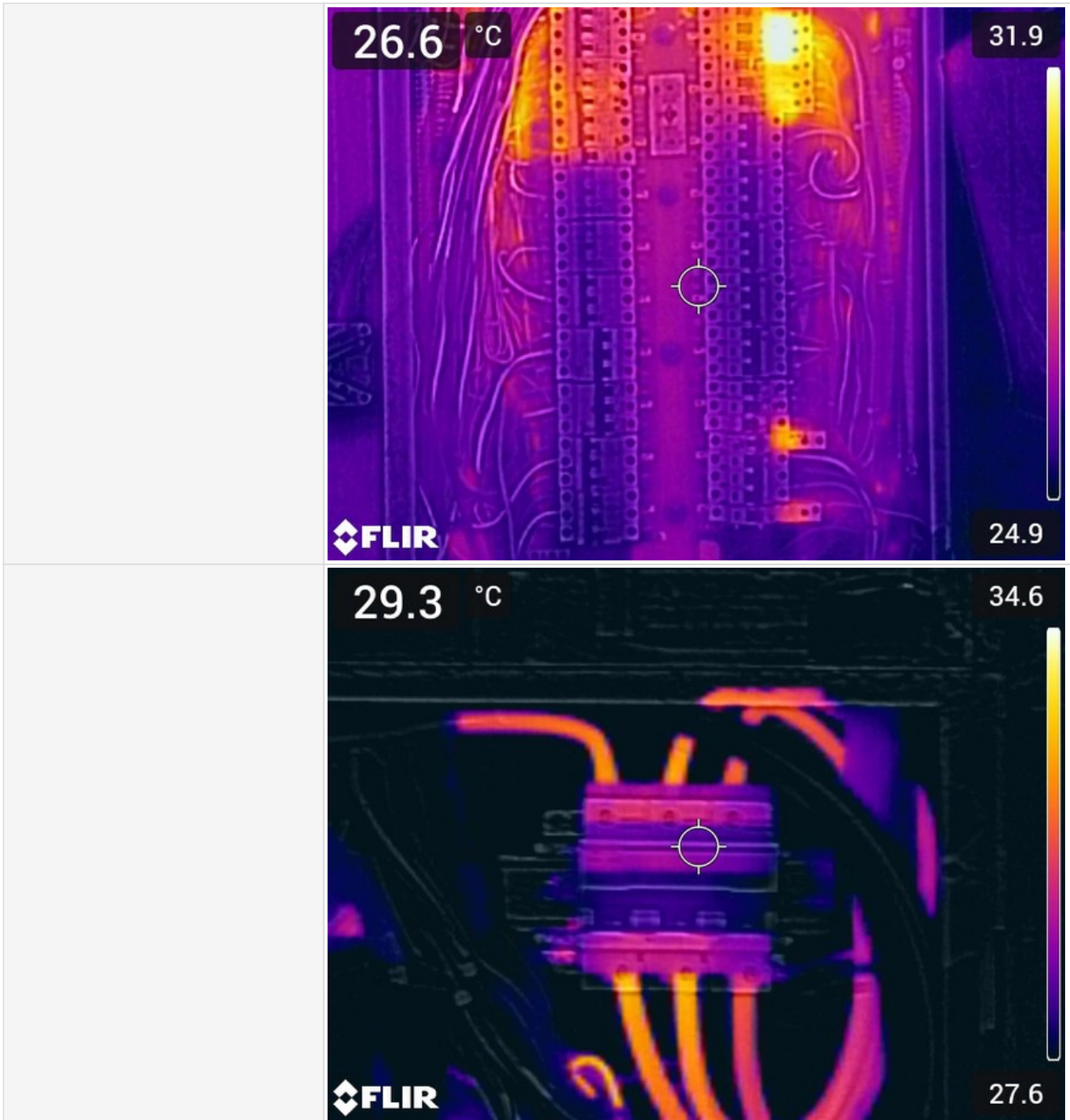
Thermal inspection



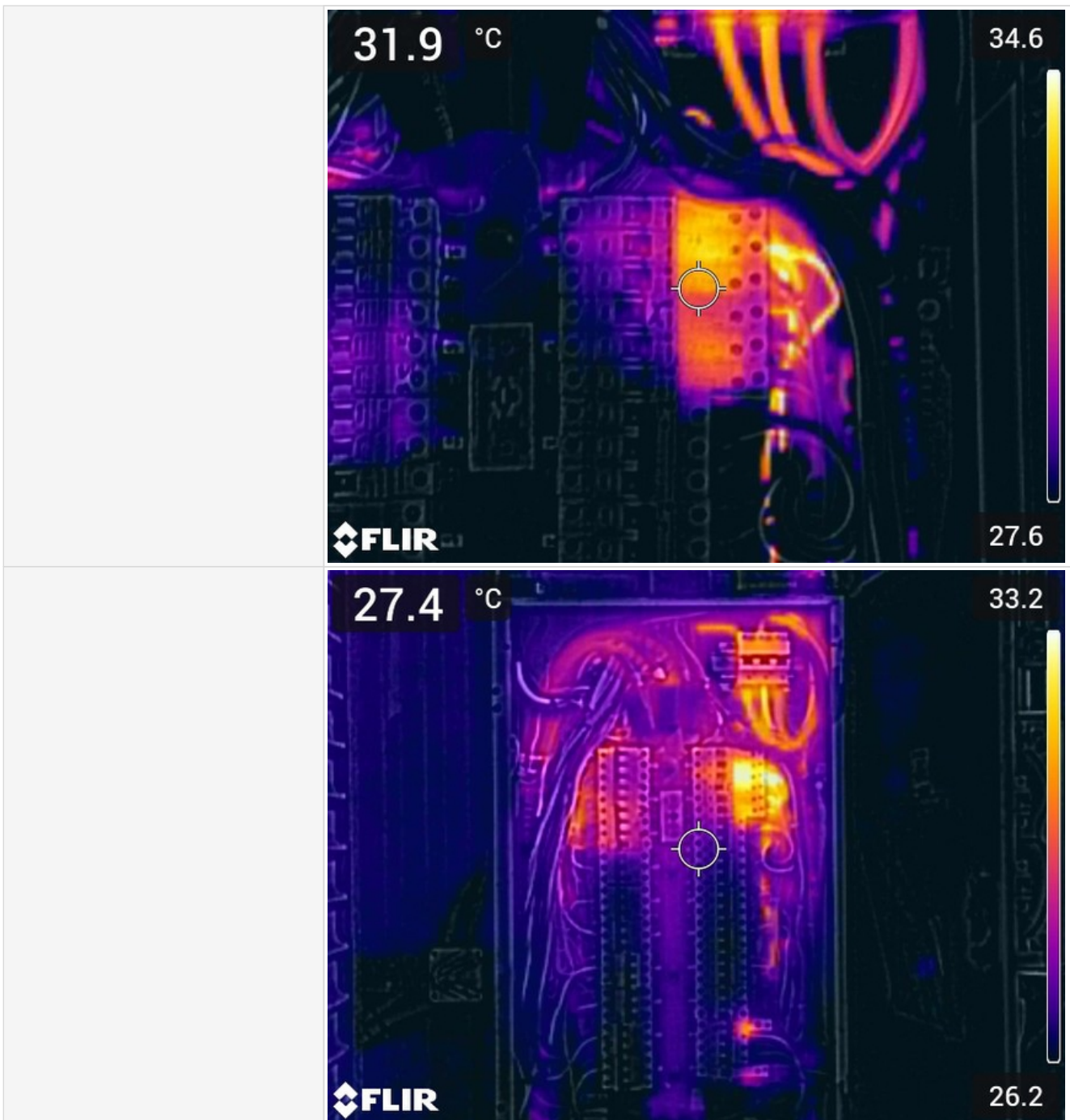
Thermal inspection



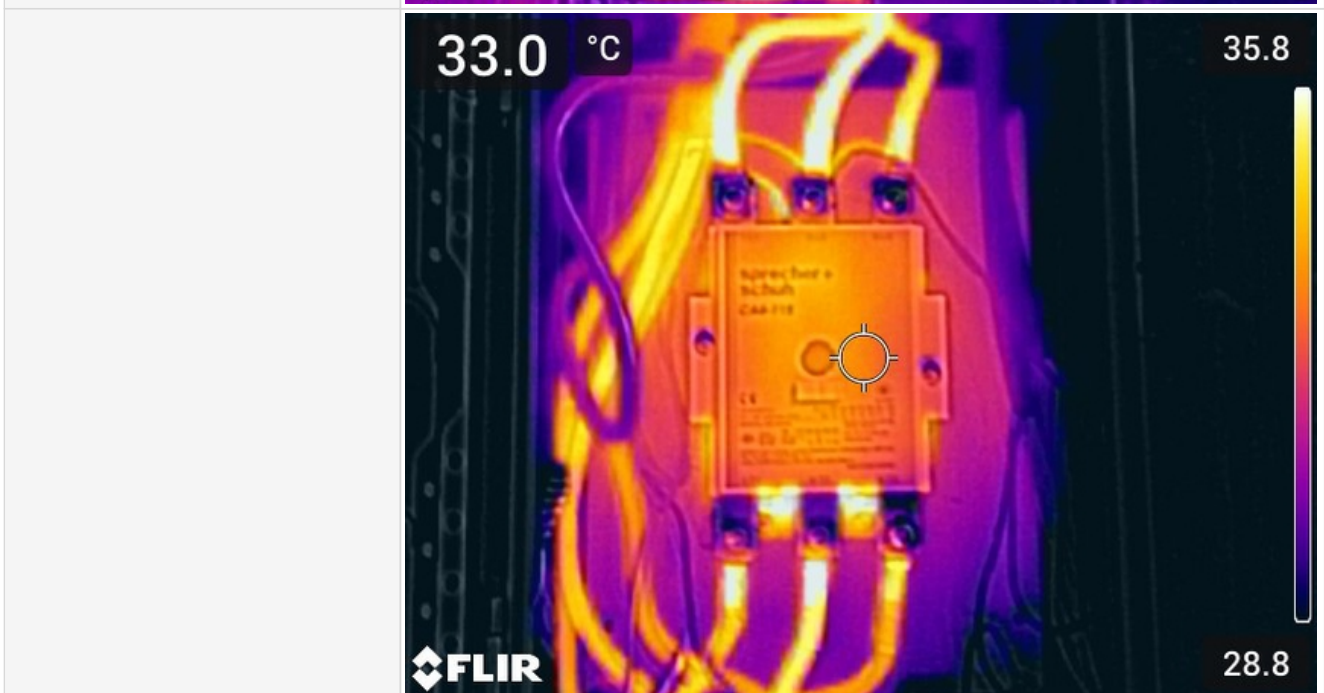
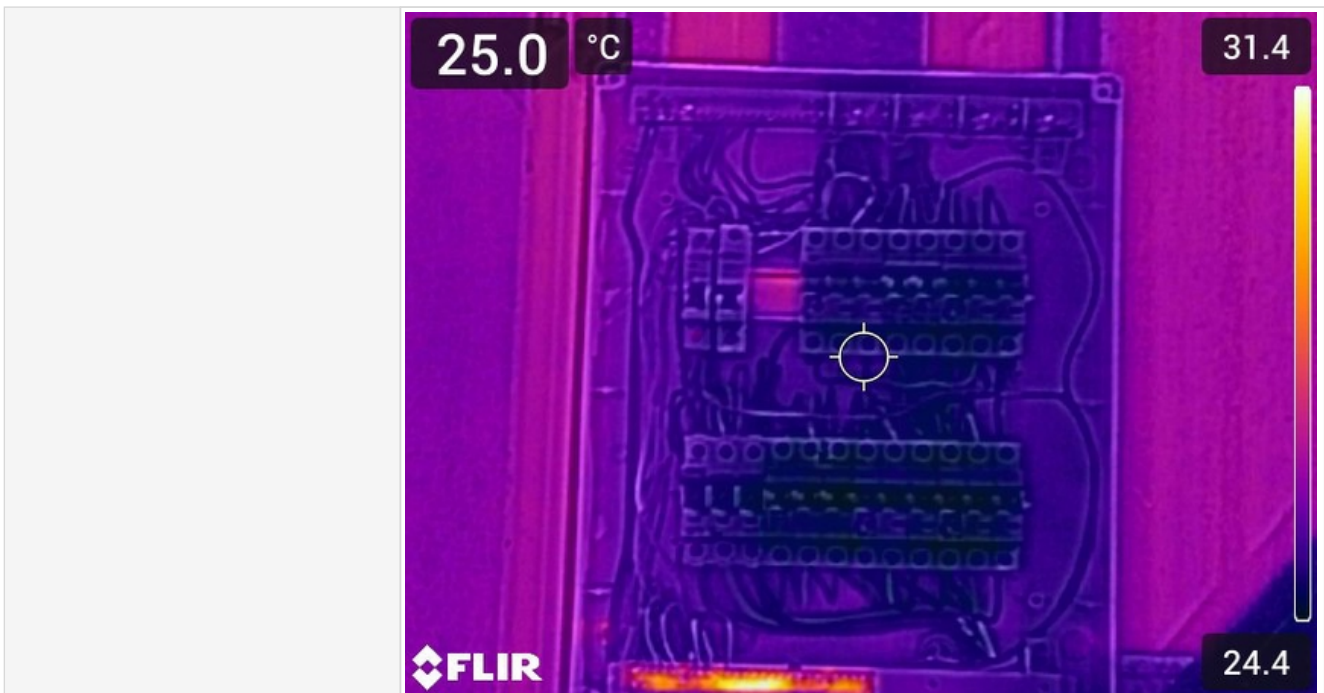
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Switchboard Inspection Status	Pass
Comments and Recommendations	All in good condition
Next inspection Due	Feb 2026

Service Report (2)

DB Location	Winery
DB Name	Sub 2

Thermal inspection

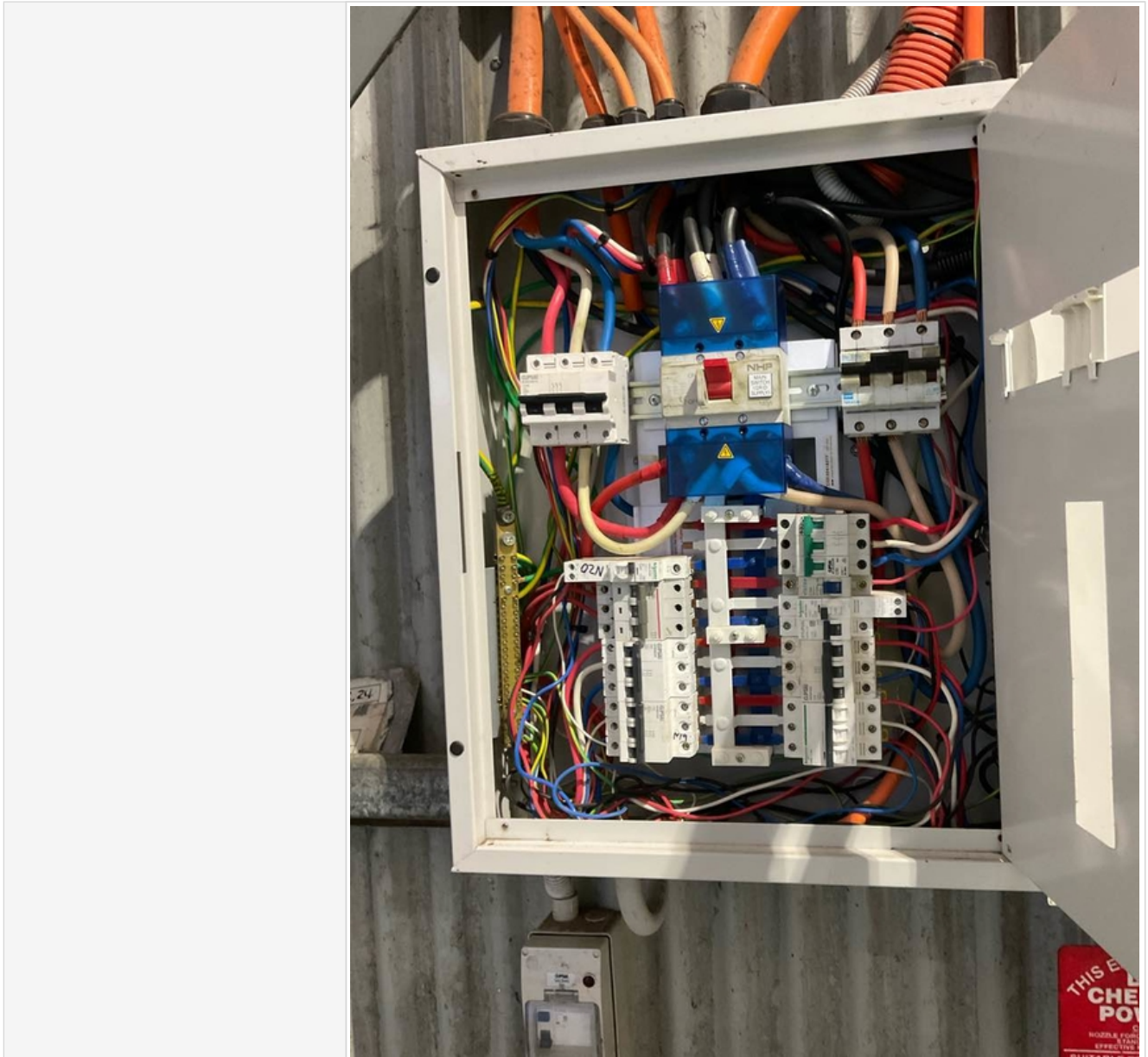
Number of RCD per board	2
SWB neatly Labelled or is there a DB Legend?	Yes
Is the Insulated Busbar in good condition?	Yes
Are there any Missing Pole Fillers?	No
Missing Screws?	No
Wiring Condition?	Fair, exposed copper on cooler circuit breaker
Are there any Holes / Penetrations on the board?	No
Are electrical circuits RCD protected?	Yes
Are there Recalled RCD's Installed?	No
Thermal Status	Pass

Thermal inspection

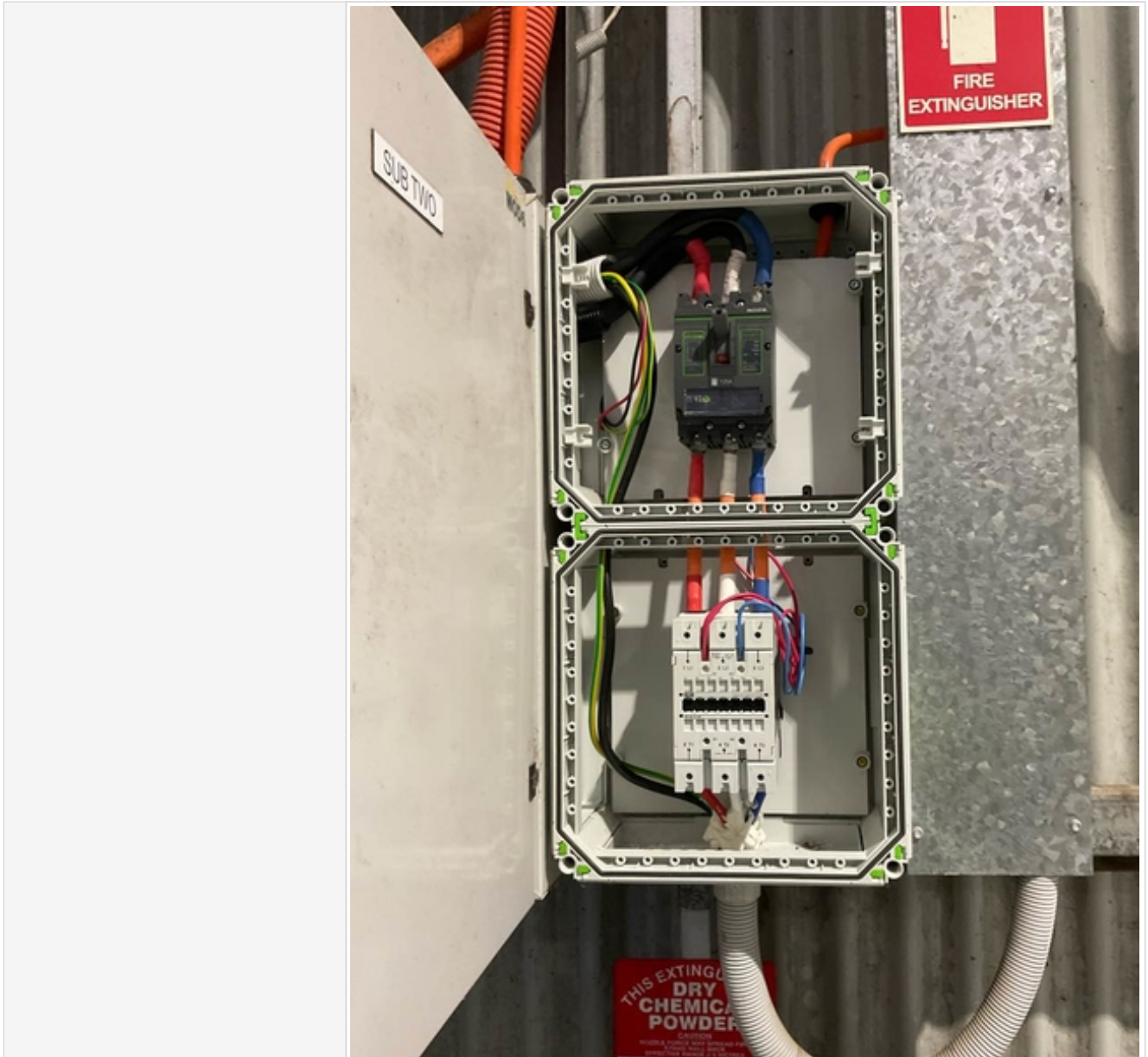
Images



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Thermal inspection



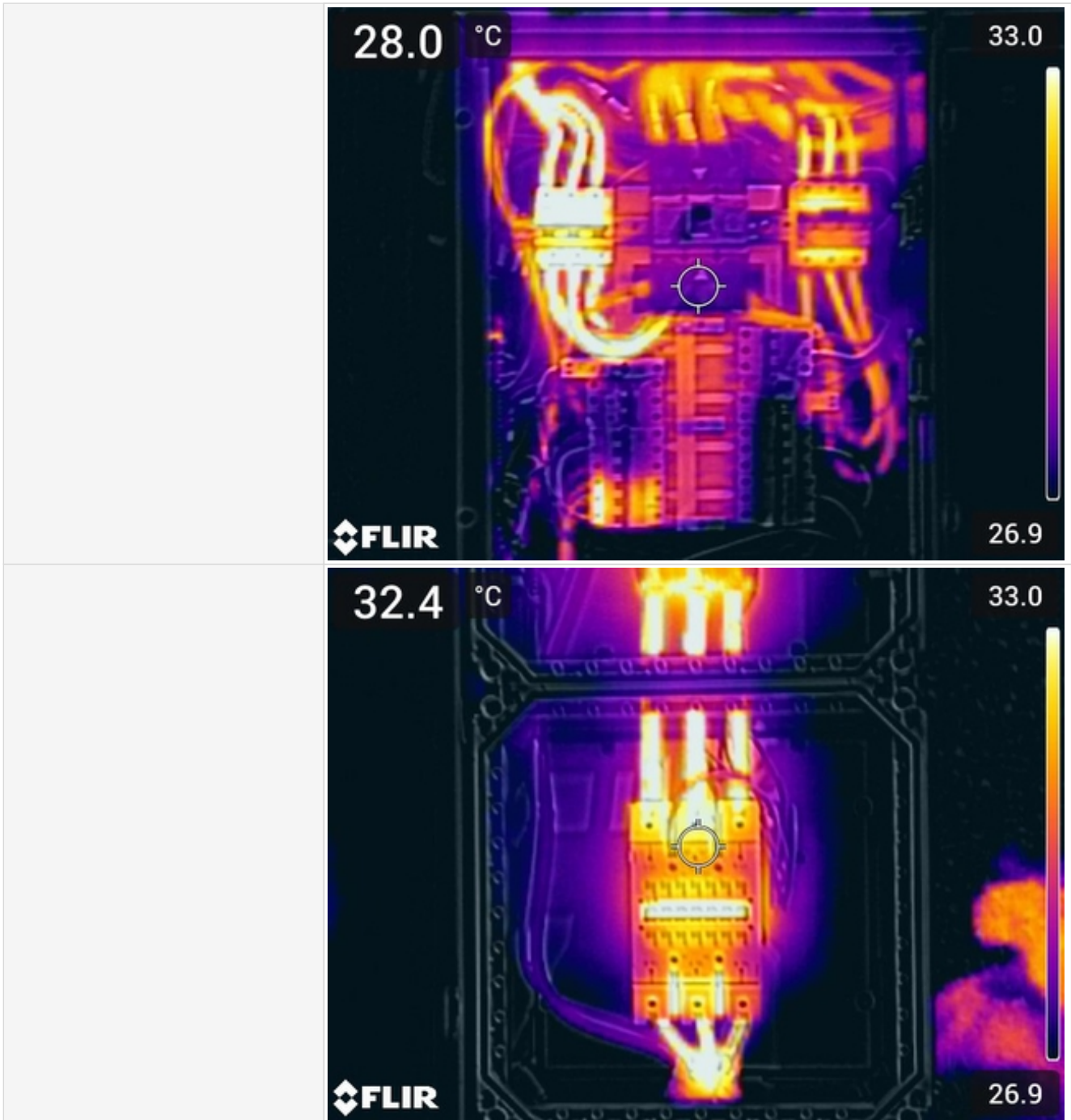
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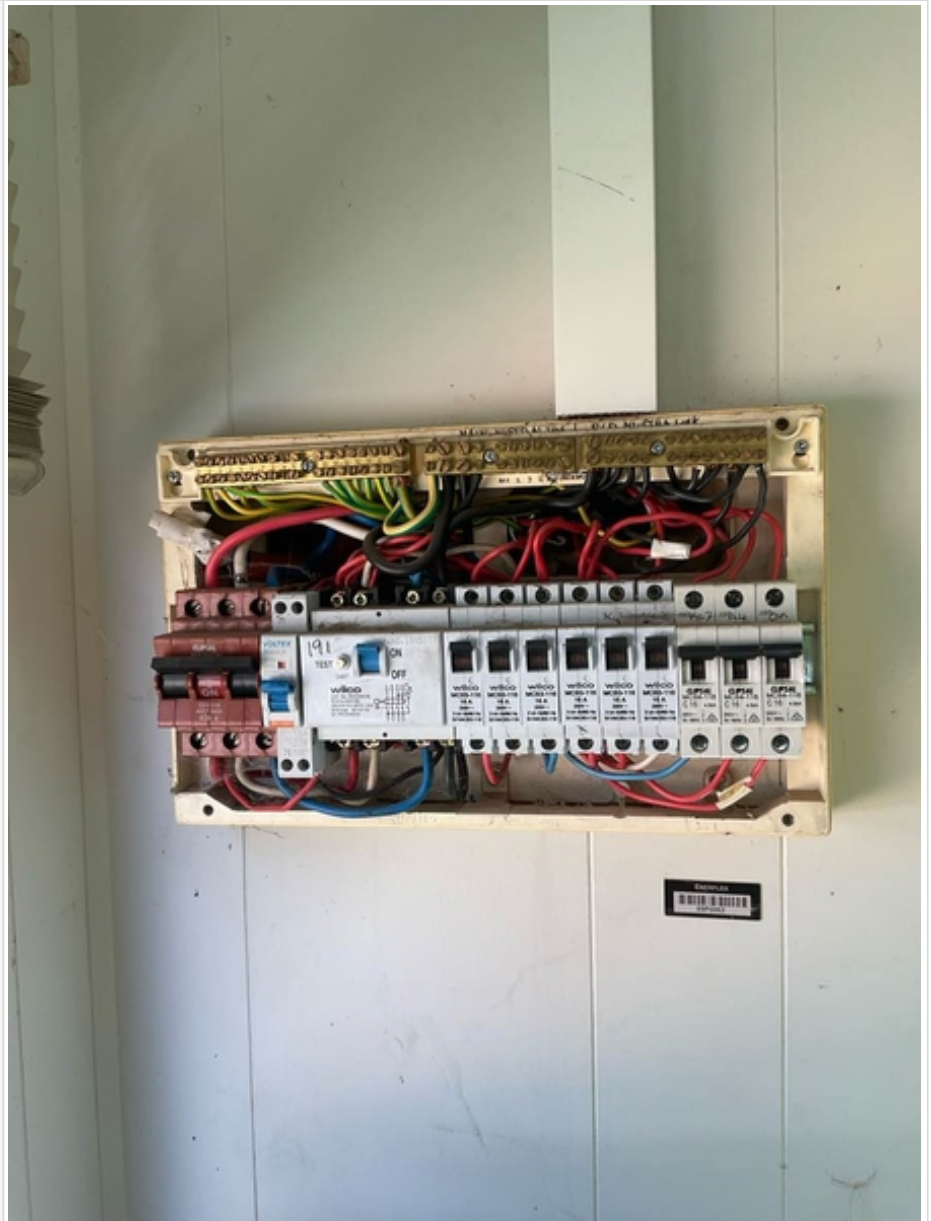
	
Switchboard Inspection Status	Pass
Comments and Recommendations	Exposed copper termination in cooler circuit breaker. Suggest retermination Appears to be unbalanced load on red and white phase
Next inspection Due	Feb 2026

Service Report (3)

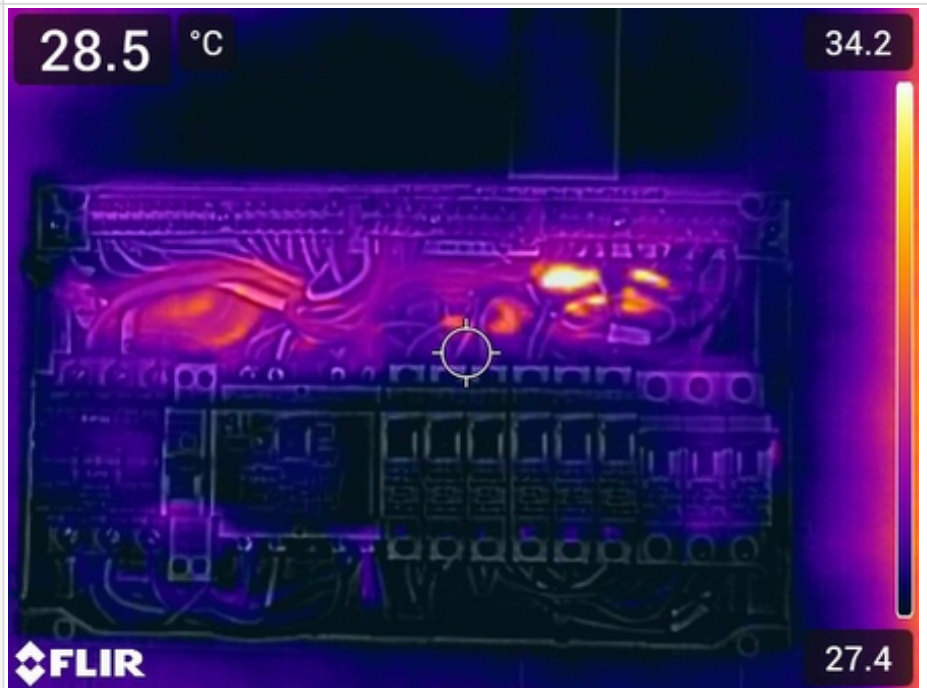
DB Location	Office
DB Name	Office db
Number of RCD per board	2
SWB neatly Labelled or is there a DB Legend?	No
Is the Insulated Busbar in good condition?	NA
Are there any Missing Pole Fillers?	No
Missing Screws?	No
Wiring Condition?	Fair
Are there any Holes / Penetrations on the board?	No
Are electrical circuits RCD protected?	Yes
Are there Recalled RCD's Installed?	Yes
Thermal Status	Pass

Thermal inspection

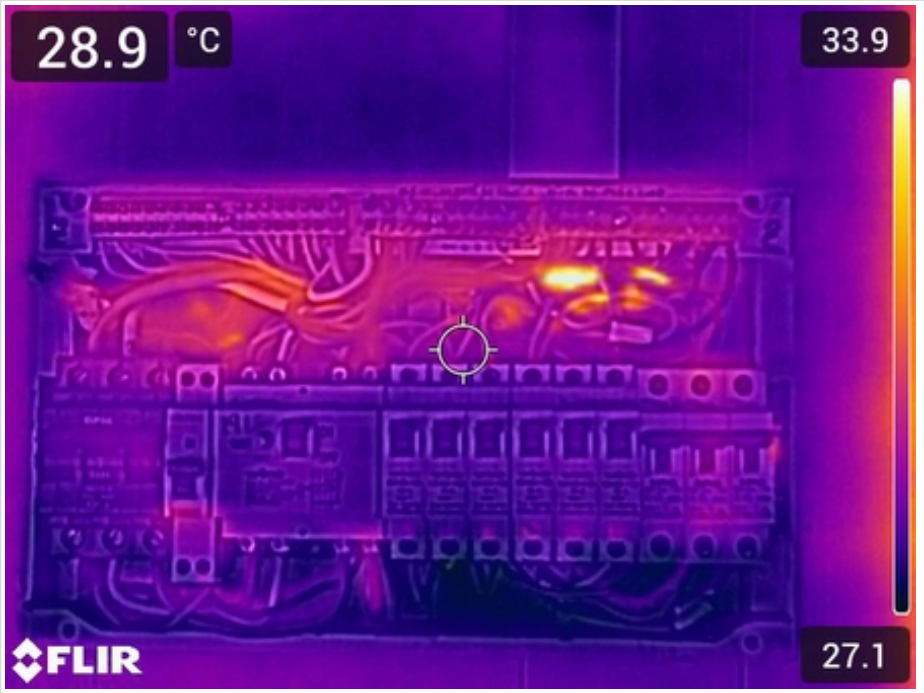
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Switchboard Inspection Status	Pass
Comments and Recommendations	SWB labels remarked
Next inspection Due	Feb 2026