



Certificate of Compliance

for

SOLID FUEL HEATERS

This is to certify that the appliance stated on this certificate has been tested for Heat Output, Thermal Efficiency, Particulate Emissions and Thermal Clearances in accordance with the Australian / New Zealand Standard(s) detailed below,

Manufacturer Escea Ltd
Make Escea.
Model TFS650.
Type Freestanding.
Category Solid Fuel Burner.
Fuel Type Hardwood.
Test Report No's: #0621.

Maximum Average Heat Output 6.20 kW.
Overall Average Efficiency 68.6 %.
Particulate Emissions Factor 0.97 g/kg.
National Standards

- AS/NZS 4012:2014+A1 - Report # 0621.
- AS/NZS 4013:2014 - Report # 0621.
- AS/NZS 2918:2018 - Report # 0627.

Spectrum Laboratories Ltd. hereby grants to:

ESCEA Australia PTY Ltd.

of
PO Box 176, Pennant Hills, 1715, Sydney, NSW
Australia

Certificate No.: 0621-2021a
Original Issue Date: 17/12/2021
Re-issue Date: 17/08/2023

Certified Date: 17/12/2021
Expiry Date: **14 August 2024**

Mr. Poyang Chen.

Authorised Signatory of Spectrum Laboratories Limited.
IANZ accreditation number 962

DETAILS OF ACCREDITED LABORATORY.

Spectrum Laboratories Limited.

9B Lady /Ruby Drive, East Tamaki,

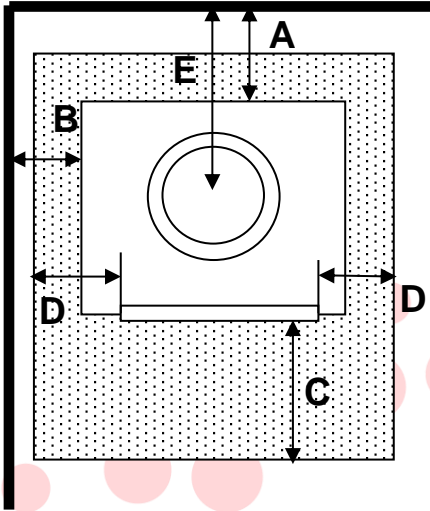
Auckland, New Zealand

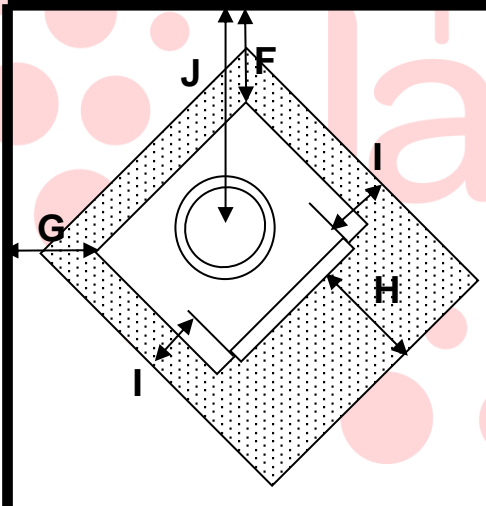
Service@spectrumlab.co.nz



№ 962

AS/NZS 2918:2018 Appendix B test results

Parallel Position Clearance Distance	Position	Clearance (mm)
	(A) Rear	220
	(B) Side	320
	(C) Floor protector (front)	300
	(D) Floor protector (side)	200
	(E) Flue (rear)	435

Corner Position Clearance Distance	Position	Clearance (mm)
	(F) Side	100
	(G) Side	100
	(H) Floor protector (front)	300
	(I) Floor protector (side)	200
	(J) Flue (rear)	482

Technical Note:

1. The clearance measurement A, B, F and G were taken from the distance between walls and closest point of the appliance, C and H were measured from the front of the fuel-loading opening to the edge of the floor protector, D and I were measured from each side of fuel-loading opening, E and J were calculated from the flue's surface to the rear wall.
2. The flue was installed onto the flue spigot, extended centrally and vertically without bend before and after penetration of the ceiling plane.
3. Drawings shown above are not to scale.