Waikato Building Consent Group — Heater / Solar Installation Inspection

Applicant's Name:		Consent No:	
Property Address:		Lot No.:	Wind Zone:

Restricted Building Work - LBP license check: *(Check against list of notified LBPs for this project)* ☐ Not applicable, not RBW

Name of LBP: *(If not on site, ask who the LBP is)*	LBP Onsite: ☐ Yes ☐ No
	License sighted: ☐ Yes ☐ No
	License No: .... *(if sighted)*
	Expiry Date: ....

ITEMS TO BE CHECKED *[Checked against the approved Building Consent (BC) documents]*

Key:
Decision: √ or P = Pass   X or F = Fail, further inspection required   I or — or NA = Not Applicable
Reason for decision: Compliance or non compliance with the approved building consent documents

☐ CCC application has been received
☐ Approved BC documents & amendments on site
☐ Check consent conditions

Solid Fuel Heater
☐ Make of heater as specified in BC documents
☐ Clearances: maker's requirements / wall / drapes
☐ Flue clearances: through ceiling relative / roof height
☐ Roof and ceiling framing comply
☐ Flue capped and flashings
☐ Seismic restraints
☐ Hearth size and thickness
☐ Smoke alarms fitted

In-built fire places
☐ Existing fireplace and chimney in sound condition
☐ No existing chimney offsets to prevent flue pipe installation
☐ Joint between fireplace and front surround well sealed
☐ Height of existing mantle
☐ Name of Installer: ....
☐ Installer statement received

Heater with Wet Back connection to HWC
☐ Plumber's name: ....
Reg. No.: ....

Hot water cylinder is ☐ Existing ☐ New
Hot water cylinder is ☐ Open ☐ Vented
☐ Cylinder drain / tempering valve fitted
☐ HW temperature ....(°C)
☐ Hot water cylinder restraints

Solar Water Heaters (Panels / Cylinders)
☐ Installed as per approved documents
☐ Roof penetrations (flashings / material compatibility)
☐ Pipes lagged and flashed
☐ Cylinder drain / tempering valve fitted
☐ Relief drain conveyed to ground level and correctly insulated to avoid electrolysis to roofing system
☐ Solar panels installed to allow cleaning of roof area
☐ Installer statement received

Solar Power System (Voltaic)
☐ Installed as per approved documents
☐ Roof penetrations (flashings / material compatibility)
☐ Solar panels installed to allow cleaning of roof area
☐ Installer statement received

If BCA requires:
☐ Heater Model No: ....
☐ Heater Serial No: ....
☐ Installer qualifications: ....

Comments if required: ☐ Photos attached *(if relevant)* ☐ Memo / Instruction No: ………....... ☐ Verbal instruction *(specify):*

OUTCOME OF DECISIONS *[Tick the correct outcome: e.g. ☑ PASS or ☑ FAIL etc. Use REPEAT section if applicable.]*

Work complies with the approved BC documents	REPEAT: Work complies with the approved BC documents
☐ PASS	☐ PASS
☐ FAIL Work may proceed to next inspection.	FAIL. Work may proceed to next inspection.
☐ FAIL. Repeat inspection required ☐ Additional fee	☐ FAIL. Repeat inspection required ☐ Additional fee
Officer Name:	Officer Name:
Signature : Date:	Signature: Date: