



STELLAR

ECOLOGICALLY SUSTAINABLE
DEVELOPMENT

NatHERS

Whole of Home Checklist

Below is a complimentary checklist for anyone wishing to understand more about the components required when considering obtaining a NatHERS ‘Whole of Home’ Rating.

For a comprehensive checklist and further information, please contact the team at Stellar Thermal:
info@stellartermal.com

Hot Water System

Appliance Type	Capacity*	Star Rating**	Model Type	Model Size***
Solar Thermal – Gas Boosted				
Solar Thermal – Electric Boosted				
Gas Storage				
Gas Instantaneous				
Electric Storage – Off Peak				
Electric Storage – Continuous				
Solid – Fuel Heater				
Solar PV Diverter Type 1				
Solar PV Diverter Type 2				
Solar PV Diverter Type 3				
Heat Pump – Off Peak				
Heat Pump - Continuous				

*Capacity in Gallons **If applicable ***Small-Continuous / Large-Off Peak

Fixed Cooking Appliances

Appliance Type	Star Rating**	Model Type
Induction Cooktop		
Electric Cooktop		
Gas Cooktop - LPG		
Gas Cooktop - Natural		
Electric Oven		
Gas Oven - LPG		
Gas Oven - Natural		

**If applicable

Solar PV Configuration

Size of System (kW)	Slope of Panels	Orientation of Panels	Overshadowing
If you are installing a photovoltaic system, enter the rated electrical output (peak kW).	The best orientation throughout Australia is usually true north and at a 30–45-degree angle. (Also see roof pitch details)	North and North-East facing panels will usually give the greatest energy output.	Will solar panels be hindered by overshadowing (trees, neighbours, other)?



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Heating & Cooling System

Function Type	Ducted / Non	Appliance Type	Star Rating**	Energy Rating
Heating Only Cooling Only Heating & Cooling	Ducted (or central) A/C have ducts inside the ceilings & walls. Warm/Cool air travels through ducts & into rooms via vents. Ductless A/C units blow warm/cool air directly into the living space, making them highly efficient.	Reverse Cycle A/C		
		Gas Heater		
		Wood Heater		
		Hydronic Heating		
		In-Slab Heating		
		Space Chiller		
		Evaporative Cooling		
		Electric Resistance Space Heater		
		Slow Combustion		
		Ground Sourced Heat Pump		
		N/A		

**If applicable

Pool

Pool Volume	Pool Cover	Pool Shading	Pool Heating	Pump Star Rating
Specify Kilotres	Yes / No.	No Shading	Solar Heating Only	Swimming pool and spa pool pumps supplied in Australia need to display an Energy Rating Label and meet Minimum Energy Performance Standards.
		Opaque Shading	Solar - Gas Boosted	
		Shade Ratio not <80%	Solar - Electricity Boosted	
		Shading Co-efficient <0.35	Heat Pump (Gas)	
		Note: To be classified as shaded at least 80% of the pool or spa must be covered by a shading device as listed	Heat Pump (Electric)	
Heat Pump (Electric)				

Spa

Spa Volume	Spa Cover	Spa Heating
Specify Kilotres	Yes / No.	Solar Heating Only
		Solar - Gas Boosted
		Solar - Electricity Boosted
		Heat Pump (Gas)
		Heat Pump (Electric)
		Heat Pump (Electric)

For a comprehensive checklist and further information regarding a NatHERS Thermal Performance and Whole of Home Assessment, please contact the team at Stellar Thermal: info@stellartermal.com