

ID	LL	SS	WE	EA	MR	EQ	AE
Credit 7							

6 Points

Figure 5(c). Sample Schematic of a Compact Design

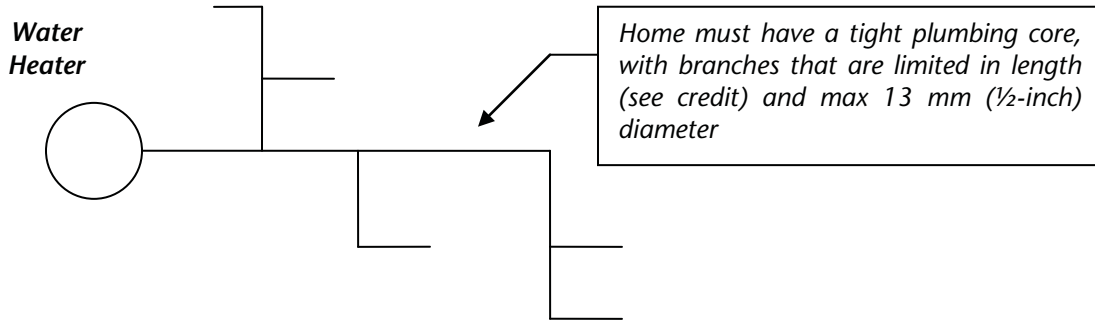


Table 20. High-Efficiency Water Heating Equipment*

Water heater type and efficiency requirement	Description	Points
Gas water heaters		
EF ≥ 0.53 (300 litres / 80 gallons)	High-efficiency storage water heater	1
EF ≥ 0.57 (230 litres / 60 gallons)	High-efficiency storage water heater	1
EF ≥ 0.61 (150 litres / 40 gallons)	High-efficiency storage water heater	1
EF ≥ 0.8	Storage or tank less water heater	2
CAE ≥ 0.8	Combination water and space heaters	2
Electric water heaters		
EF ≥ 0.89 (300 litres / 80 gallons)	High-efficiency storage water heater	1
EF ≥ 0.92 (190 litres / 50 gallons)	High-efficiency storage water heater	1
EF ≥ 0.93 (150 litres / 40 gallons)	High-efficiency storage water heater	1
EF ≥ 0.99	Tank less water heater	2
EF ≥ 2.0	Heat pump water heater (ground- or air-sourced)	3
Solar water heaters (backup)		
≥ 40% of annual DHW load	With preheat tank	2
≥ 60% of annual DHW load	With preheat tank	3
Drain water heat recovery: Install a heat exchanger that captures waste heat from drain water and pre-heats domestic hot water.		1

*Note: A total of 3 points are possible from this section.