

BUILDING NOTE

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COLD WATER ISOLATION VALVES CONCESSION FOR REPLACEMENT ROOF MOUNTED SOLAR HOT WATER HEATERS

The purpose of this building note is to advise Licensed and Certifying plumbers of a concession developed in relation to existing cold water isolating valves associated with the replacement of Solar Hot Water Heaters.

The Northern Territory *Building Act* requires that the installation of all Heated Water Services must comply with AS/NZ 3500.4

Clause 5.9.3 (a) of AS/NZ 3500.4 requires that a Heated Water Service include the installation of a cold water isolating valve in a position readily accessible from floor or ground level.

Concerns have been expressed that existing Solar Hot Water Heaters had been installed with the cold water isolating valves on the roof and to provide compliance with Clause 5.9.3(a) when replacing the old unit with a new unit was difficult to achieve or cost prohibitive.

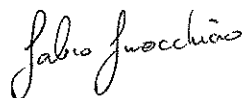
The Building Advisory Services Branch has developed the following concession for replacement Solar Hot Water Heaters being fitted with the existing isolating valve on roof.

CONCESSION

"Where a replacement Solar Hot Water Heater is being fitted and there is a cold water isolating valve on the roof that serviced the old heater, this valve can form part of the new solar heated water service installation and remain on the roof without being re-located as per Clause 5.9.3 (a)"

NOTE

Drain lines from temperature pressure relief valves and expansion control valves must be installed and taken to ground in accordance with Clause 5.12.3(e) of AS/NZ 3500.4.



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