

New sprinkler systems developed by the Home Fire Sprinkler Coalition partners use innovative features to deliver high levels of protection with reduced costs and complexity. One of the key ways a more cost-effective system was achieved was by adapting the system design to use existing water supplies in the building, either the domestic water supply or the hydrant system water supply.

The main objective of these new sprinkler systems is to significantly increase the level of life safety for occupants by providing automatic fire suppression, therefore increasing the time available to safely escape.

FPA Australia Technical Specifications [FPAA101D](#) and [FPAA101H](#) were developed using research undertaken by Fire and Rescue NSW with the support of CSIRO, FPA Australia and AFAC. These specifications reference existing requirements of current Australian Standards and require the use of listed fire sprinkler heads within the scope of their listing.

Go to the HFSC website homefiresprinklers.org.au to download more information.



Ask for home fire sprinklers and protect what you value most.

homefiresprinklers.org.au

What is the HFSC?

The Home Fire Sprinkler Coalition (HFSC) is a partnership between AFAC and FPA Australia, established to inform the community and industry about the life-saving value of home fire sprinkler protection.

The HFSC offers a range of information and supporting materials to the community and industry on its website homefiresprinklers.org.au



What is the impact on fire agencies and the fire protection industry?

These new specifications and the work the Home Fire Sprinkler Coalition is doing will lead to more residential homes having fire sprinkler systems installed leading to greater fire protection for communities.

Under the National Construction Code 2019, all Class 2 and 3 buildings, 4 storeys and above will need residential fire sprinkler systems installed.

Why residential fire sprinklers?

Automatic fire sprinklers are one of the most effective life protection measures in a fire as they control fire growth. The presence of automatic fire sprinklers also assists in reducing the risks to responding firefighters when fighting fires in the home.

