

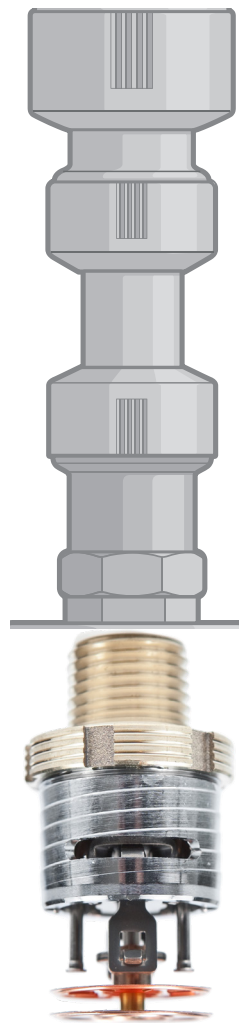
BLAZE STOP



HOME FIRE SPRINKLER SYSTEM

AFFORDABLE, BUILT-IN FIRE PROTECTION

- **UNOBTRUSIVE AND DISCREET** with hidden piping. The sprinkler heads come in a range of colours and designs suitable for homes and can be exposed or concealed
- **AFFORDABLE** for both existing and new homes



- **THREE TO FIVE MINUTES**, is all it takes for BLAZESTOP to contain and control most fires, giving occupants time to escape and minimising fire and water damage
- **EACH SPRINKLER WORKS INDEPENDENTLY** and activates only where it detects a fire, leaving the rest of the house safe and dry

BLAZESTOP is an affordable sprinkler system linked to a domestic water supply, putting the reassurance of sprinkler protection within reach of private homeowners. Designed especially for the home environment, BLAZESTOP uses sprinkler heads concealed in the ceiling. Flexible, concealed piping makes retrofitting into homes easy and cost-effective. Made from durable materials, it isn't affected by scaling, corrosion, or microbiological growth and doesn't transmit noise.

A fire in your home can be devastating, taking lives and destroying treasured possessions. Time is vital – a fire doubles in size every 30 seconds. That's why sprinkler systems are mandatory in many public buildings.

BLAZESTOP puts peace-of-mind sprinkler protection within reach of private homeowners, because it simply links to a normal domestic water supply. In fact, any registered plumber trained in the system can install it.

Reacting instantly to heat, the BLAZESTOP unit (or units) nearest a fire isolate and douse flames, getting water

where it's needed far faster than the Fire Service might – and in far smaller amounts than they would need to use.

BLAZESTOP can be installed wherever you need it and most rooms only need one sprinkler. Sprinklers come in a range of designs and colours designed especially to fit discreetly in a home setting, and all piping is concealed.

Depending on your home, BLAZESTOP can offer you protection against the catastrophe of fire for around the same price you'd pay for a major appliance.

WHY BLAZESTOP IS BETTER

PROVEN

BLAZESTOP is designed to meet New Zealand Standard NZS 4517:2202 Fire Sprinkler Systems for houses and complies with New Zealand Building Code (NZBC) Clause G12 water supplies.

INDIVIDUAL ROOM RESPONSE

BLAZESTOP is triggered by heat, not smoke, and doesn't rely on electricity. If the temperature in a room indicates fire, the sprinkler in that room activates instantly and automatically.

DOUSES FIRES FAST, MINIMISES WATER DAMAGE

By containing and controlling a fire in a single room, usually within three to five minutes, there's less fire and water damage. Sprinklers use 40 to 80 litres a minute, compared to 700 litres a minute used by the Fire Service.

AFFORDABLE

BLAZESTOP fits into any new or existing residential plumbing system. No need for extensive new piping or a special water supply.

EASY TO INSTALL

BLAZESTOP is light and flexible, making it easy and cost-effective to install, even in hard-to-reach areas. Push-fit fittings or Press fittings don't need flame or heat-based jointing methods so they're much safer to work with, especially in restricted spaces.

GUARANTEE

BLAZESTOP piping system is guaranteed for 25/50 years and sprinkler heads are guaranteed for 10 years, against defects in material or workmanship (when they've been installed by accredited registered plumbers following approved guidelines).

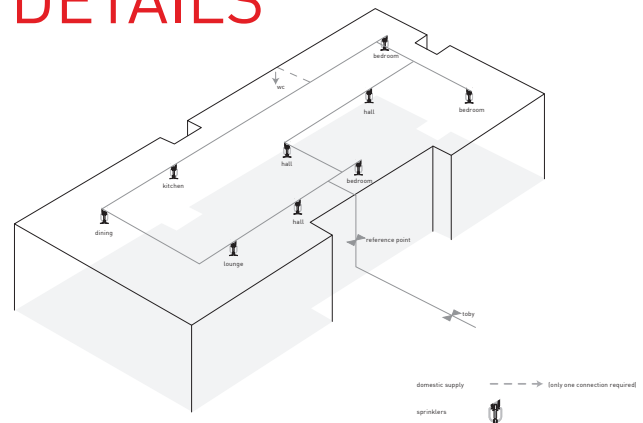
QUIET

BLAZESTOP has none of the water-related noises and water hammer associated with metal and rigid plastic systems.

UNOBTRUSIVE

Designed especially for the home environment. You can even choose concealed sprinkler heads set into the ceiling with only the decorative cover (flat or domed) visible.

TECHNICAL DETAILS



WATER SUPPLY

BLAZESTOP can be connected to either a local authority domestic water connection, or to a storage tank and pump system.

LOCATION

Ideally BLAZESTOP should be installed in as many rooms as possible. However, you may be able to dispense with outlets in voids or spaces above ceilings or below floors, toilets and bathrooms, garages that are connected directly to the home, wardrobes or cupboards.

PIPING AND WATER RETICULATION

Piping design must minimise dead-legs to sprinklers and fixed directly behind the sprinkler heads. BLAZESTOP does not require a backflow prevention device or inline pressure gauge.

The design must comply with NZBC Clause G12 Water Supply and be lodged with the Building Consent documentation.

POST-INSTALLATION TESTING

After installation, the system must be pressure tested at 1500kPa for at least 30 minutes, although the pressure may need to be reduced if other products are to be included in the test.

A MHD (Most Hydraulically Disadvantaged) Sprinkler verification test must be conducted to ensure that the design pressure and flow are achieved at the MHD sprinkler heads.

PLEASE NOTE: This information is only a summary. Your plumber will need to contact a LEAP supplier for a copy of the Installation Manual which has other important information.

FOR MORE INFORMATION
ABOUT BLAZESTOP CALL:

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