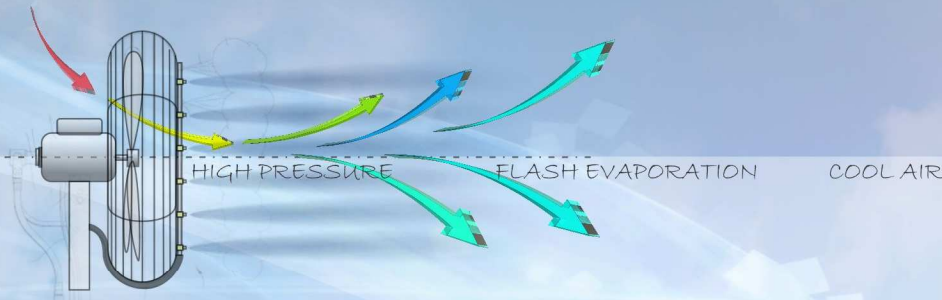


GreenFrogMisting



COOLING "ENVIRONMENTALLY SMART"

Australia's own. Now on the Gold Coast.



Nature's way of cooling us down.

Systems developed over years of experience, creates virtually instant evaporation of water vapour, optimally dispersed under high pressure into circulating air. Simple science extracts heat out of the atmosphere as each tiny droplet evaporates in an endless flow of natural cooling air.

Why GreenFrogMisting high pressure systems?

✓ Effective outdoor cooling even in high humidity. Reduces temperature by up to 10°C



✓ Effective deterrent of flying insects



✓ Environmentally friendly "green cooling"



✓ Low running cost, low maintenance, good investment



✓ Create a cool and inviting environment from the heat and humidity for friends and patrons. Returning customers means return on investment

✓ Professional consultation, installation and support



A professional team is ready to provide you with advice and quote on standard or custom designs.

CONTACT: GreenFrogMisting at 0418 880 181, 0412 018 845 or 0431 253 081



GreenFrogMistingProduct Detail

How does this cooling work?

GreenFrogMisting Systems deliver a cooling mist of very fine water droplets of up to 10 microns in size under high pressure. The air temperature is reduced by the flash evaporation of the fog. This is done by forcing water through small appropriately sized nozzles under high pressure producing clouds of small drops which absorb heat as they flash evaporate in the air. This can reduce the surrounding air temperature by up to 10°C or more depending on the weather conditions.

High pressure pumps dispense water at 1000psi through nozzles producing water droplets, some as small as 5 microns in size. This in combination with fans ensures that the mist cloud stays in the air long enough to evaporate, before condensation takes place on the surfaces of the surrounding areas. Therefore this will not wet the skin of your employees, guests or clients when installed and operated properly.

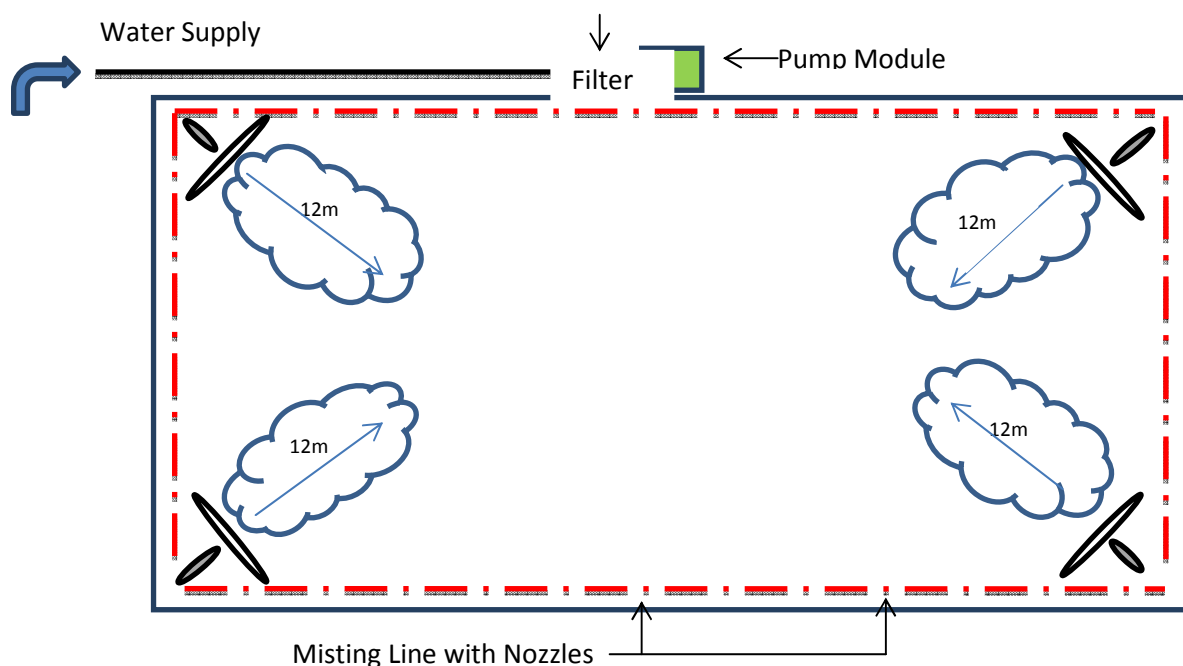
Installation:

Each installation:

- is **custom** designed by GreenFrogMisting to ensure optimum output and efficiency fine tuned to each customers needs.
- is neat and unobstructive as they are retrofitted to any environment with no damage or change to existing structure.
- operates on regular council water and power.

Each installation will consist of a combination of pump and filter, fixed lines, misting fans and or misting nozzles and GFM control unit.

Illustration of sample installation:



Standard configurations according to application:

- GMF 1 –36m2 (1 misting pump + 1 filter + 1 misting fan + controlor + 6 misting nozels and more.....)
- GMF 2 – 72m2 (2 misting pumps + 2 filters + 2 misting fans + controlors + 12 misting nozels and more....)
- GMF 3 – 108m2 (3 misting pumps + 3 filters + 3 misting fans + controlors + 18 misting nozels and more.....)
****Some installations will require additional high pressure misting lines with fitted nozzels*

Is any maintenance required?

The only maintenance required for a properly designed misting system is a periodic cleaning of the nozzles and a semi-annual 'check-up' for the pump. This check-up may include adding or changing of the oil and tightening or replacing of fan belts (only on the pulley driven pump models), and changing of the filter cartridge.

Other areas of application:

	Cooling	Flying Insect control	Dust control	Odour control
Restaurants, Cafés, bars, hotels	✓	✓	✓	
Residential, patio's Garden, pool.	✓	✓	✓	
Warehouses	✓		✓	✓
Fresh produce displays and storage	✓	✓	✓	✓
Industrial workshops	✓		✓	✓
Greenhouses	✓	✓	✓	✓
Livestock, stables	✓	✓	✓	✓
Mine, quarry			✓	✓
Waste water, sewerage plants		✓		✓

Patio Misting Systems Bring the Cool Air Outdoors!

Patio misting systems can turn your outdoor space into a peaceful oasis from the heat...even during the hottest days of the summer. So transform your hot patio to a refreshing oasis from the heat with a Misting Pros outdoor cooling system. With high-pressure misting, our patio misting systems expand your usable space and bring wonderful relief from the heat outdoors.

Air-condition your Outdoor Living Space!

For outdoor cooling, enjoy your patio year-round! Patio misting systems can cool the outdoor climate more than 35 degrees. Instead of running your home's air conditioning and being stuck indoors, turn on our misting system and relax in the backyard. With our misting technology, your courtyard or patio can be "air conditioned" at a fraction of the cost of actual air conditioning units.