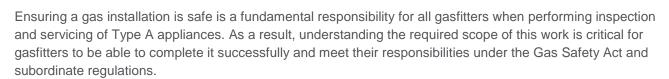
## Gas information sheet 59

# Type A appliance service - inspecting and servicing Type A appliances



This information sheet:

- is only intended to provide a guide to the requirements for Type A servicing and inspection work; for more detailed information, please refer to Type A Servicing Standard AS 4575-2005 Gas appliances - Quality of servicing
- should be read in conjunction with ESV:
  - Gas Information Sheet 57, Your Obligations Under The Gas Safety Act
  - Gas Information Sheet 58, The Quality and Adequacy of Air Supply.

## Inspecting and servicing Type A appliances

When servicing any open-flue gas appliance always start by inspecting the installation.

### The inspection checklist

Your inspection 'checklist' must include the following items:

- Is the flue and cowl in good condition?
- Is there adequate ventilation? (See Gas Information Sheet 58 for more information.)
- Is the appliance installed correctly?
- Is the appliance in good condition? Burn or scorch marks on the appliance are an indication of overheating and need to be investigated.
- Conduct a negative pressure test (a smoke test) and a carbon monoxide (CO) spillage test as per Appendix R AS/NZS 5601, or Energy Safe Victoria's Gas Information Sheet 38.

This test must be done when the flue is cold. See Gas Information Sheet 58 for more information.

#### The service work checklist

Once your inspection 'checklist' is complete, you can commence your servicing work, which may include items from the following list:

- · Clean the fan.
- Clean the pilot and main burner.
- Clean all dust from the appliance.
- Check the operation of safety switches, including thermocouples and thermostats.
- · Check the heat exchanger for metal fatigue.
- Check the back wall of inbuilt wall furnaces for signs of heat stress. If heat stress is present, further examination of the fan and heat exchanger is warranted.
- Conduct a visual test of all parts and replace them if they show signs of fatigue or heat damage.
- Check and, if necessary, reset the appliance's operating pressure.
- Check all joints for gas leaks. This includes pilot lights, burners, and gas controls.