Esperance Power Station Pty Ltd

Esperance
Gas Distribution Company

ESPERANCE GAS DISTRIBUTION SYSTEM

NOTICE TO GAS FITTERS

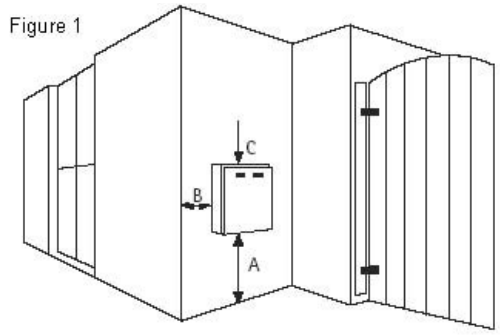
EXTERNAL APPLIANCE LOCATIONS

Please note that Energy Safety require that all external gas appliances on buildings are located in accordance with Australian Standard AS5601-2013.

Additionally, Consumer Billing Meter locations shall comply with Appendix A of AS5601 and shall be no less than 200mm and no more than 1200mm between the bottom of the meter box and ground level. If the box is mounted on a side wall it must not be less than 200mm or more than 1200mm around the side of the building, unless specifically approved. The meter box must also be at least 1000mm from an opening window and a switchboard containing wired fuses.

EXTERNAL METER BOX LOCATIONS

Figure 1: Standard Residential Gas Only Meter Box [Partially Recessed]

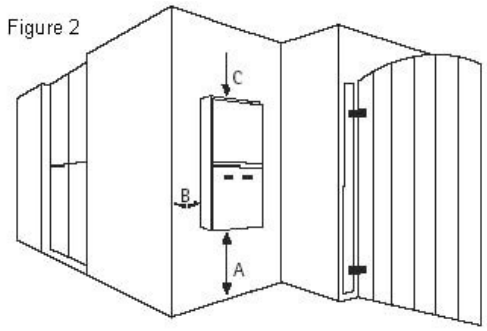


Dimension A should be no less than 200mm and no greater than 1500mm

Dimension B should not exceed 1000mm.

Dimension C should be no less than 125mm from the face brickwork if the box is recessed from the wall.

Figure 2: Combined Gas/Electric Meter Box [Partially Recessed]

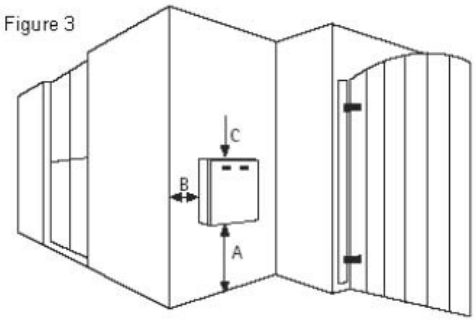


Dimension A should be no less than 600mm and no greater than 760mm

Dimension B should not exceed 1000mm.

Dimension C should be 125mm from the face brickwork if the box is recessed into a wall.

Figure 3: AL 12 Meter Box



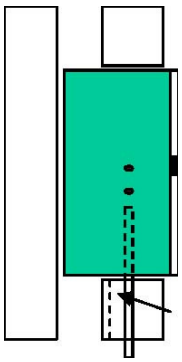
Dimension A should be not less than 300mm and no greater than 1000mm

Dimension B should not exceed 1000mm.

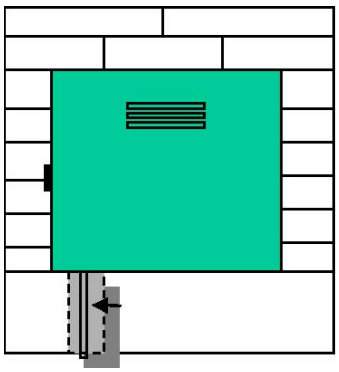
Dimension C should be 350mm or no less than 255mm from the face brickwork if the box is partially recessed from the wall.

Figure 4: Fully Recessed Gas Meter Box

There are instances where a meter box is to be fully recessed into a wall. The requirements are shown below and no deviation from these requirements will be allowed. The example below shows a fully recessed gas meter box, with a panel fitted to enclose the riser.



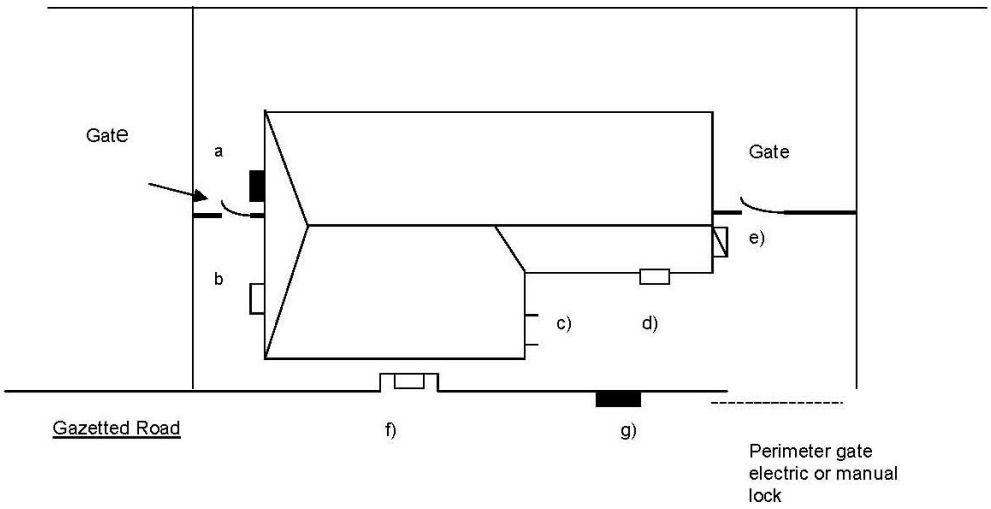
Note: If the channel cut for the gas service riser *enters the building cavity,* then the cavity **must be sealed** to the



The channel cut out in the wall for the pipe must not be plastered over. If it must be covered, a removable panel to ground level must be installed to cover it.

Figure 5: House with Perimeter Fence and Locked Gate

[a]



Position not acceptable as gate is installed to lock off back garden

[b] **Position acceptable**

[c] **Position acceptable**

[d] **Position acceptable**

[e] Position not acceptable unless adequately protected from vehicle damage [ie bollard].

[f] **Position acceptable**

[g] Position unacceptable. Council by-laws generally prohibit any part of the meter box to protrude into the road reserve [even if partially recessed].

Note: If a perimeter gate is to be locked,

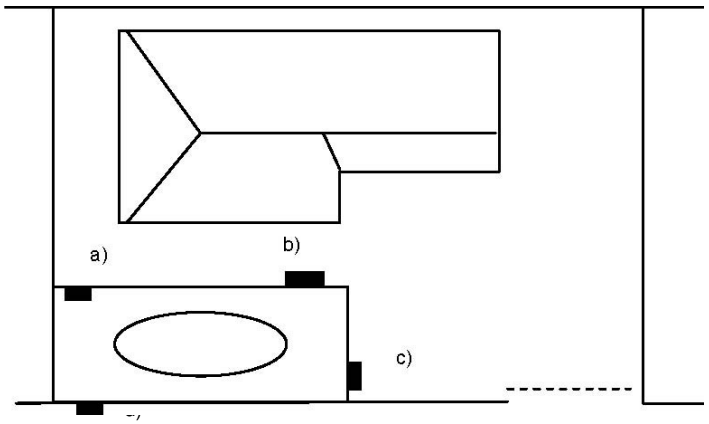
[a] Electric gate: This must be of a type that can be operated by using a code. The customer must be willing to submit this code to the Network Operator to allow access for maintenance, meter reading or emergency purposes.

[b] Manually locked gate: If the gate is to be locked, than a West Australian Services [WAS] lock must be fitted.

If there is to be no access granted, then the meter must be recessed into the front wall in an alcove – Position [f].

Figure 6: House with Screen Wall and Pool

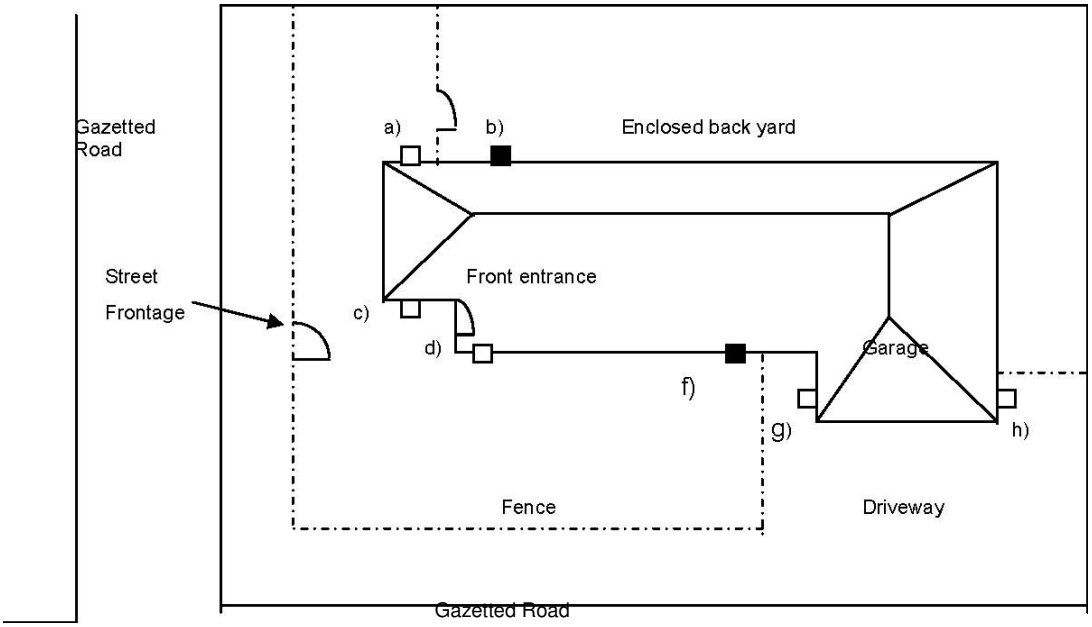
[a] Position unacceptable inside pool enclosure.



[b] + [c] Positions unacceptable because meter box can be used to gain access into pool enclosure [Council by-laws].

Note: Position [d] is also unacceptable. Council by-laws generally prohibit any part of the meter box to protrude into the road reserve.

Figure 7: Corner Block



Positions [a], [c], [d], [g] and [h] are acceptable.
Positions [b] and [f] are not acceptable.

Note: On corner blocks, unhindered access must be given to facilitate emergency access, reading and maintenance activities

METER BOX DIMENSIONS

Figure 8: Single Residence Gas Meter Box

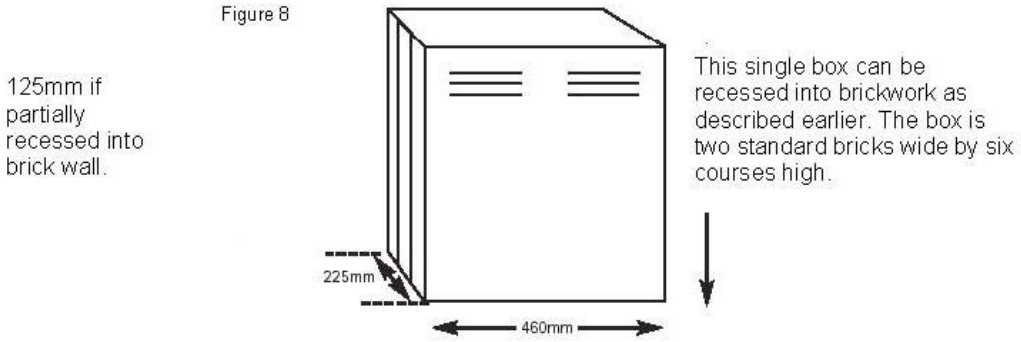


Figure 9: Dual Gas/Electric Meter Box

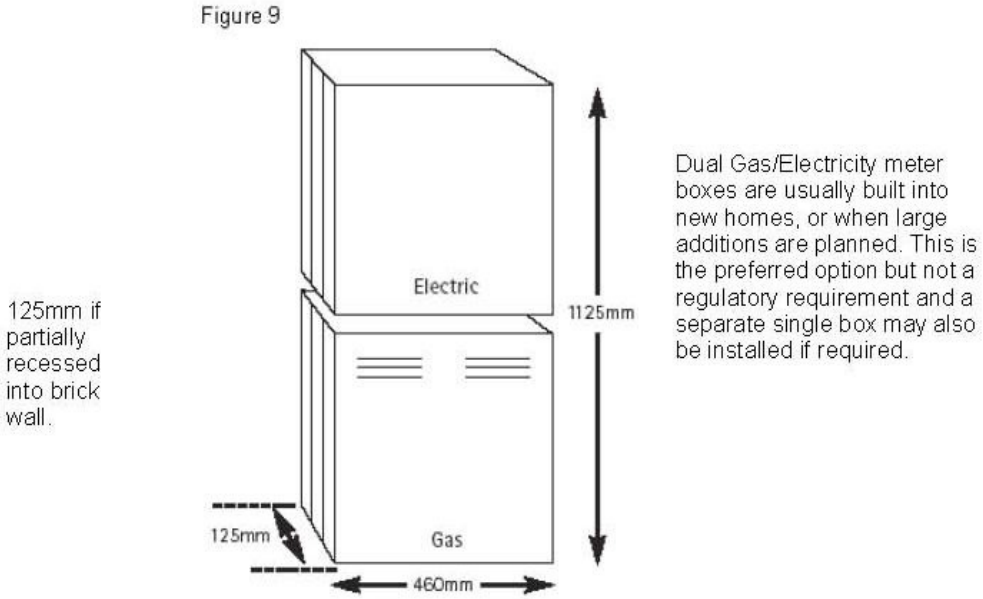


Figure 10: AL 12 Meter Box