## Linear Range - TV Scenarios

TV screens above the linear range of fireplaces can be achieved in a number of ways. It is largely not recommended to position a TV directly above any of the Lopi linear fireplaces due to the large amount of radiant and convection heat produced, however it can be achieved in a number of suggested ways. Building a TV recess/niche directly above the fireplace is restricted by the minimum enclosure height of each fireplace so as an alternative a number of proposed set-up options to protect the TV are shown below.

## Scenario 1 - Double Recess

In this scenario a wall is built out from the face of the fireplace by 100 mm in depth and the TV recess is created within the built out section above the fireplace. This is achieved by using the minimum mantel clearances shown in the installation manual of each fireplace.


Dimensions of this example found on page 5

## Scenario 2 - Shelf Above

In this scenario the fireplace is installed flush with the wall and a deflection shelf is absorbing and deflecting the heat from the fireplace away from the face of the TV above. In this example it is assumed that the shelf above is timber and therefore combustible. The mantel clearances shown in the installation manual have been used. If the shelf/deflector was a non-combustible this shelf could be lower.


Dimensions of this example found on page 7

## Linear Range - TV Scenarios

## Scenario 3 - Wrap Around Wall / Shelf / Mantel

In this scenario the wall is partly built out from the face of the fireplace by 100 mm in depth to create a shelf effect. This wall in then extended down creating a wrap around shelf. This example is achieved by using mantel clearances shown in the installation manual of each fireplace.


Dimensions of this example found on page 8

## Scenario 1 - Double Recess



Minimum Dimensions

|  | Lopi 3615 | Lopi 4415 | Lopi 6015 | = Firebox |
| :---: | :---: | :---: | :---: | :---: |
| (a) | $1067 \mathrm{~mm} *$ | 1067mm* | 1067 mm * | $=9 \mathrm{~mm}$ Non- <br> Combustible FC Sheet/tile (Including upper \& inside returns) |
| (b) | 200 mm | 200 mm | 200 mm |  |
| (c) | 1160 mm | 1360 mm | 1800 mm |  |
| (d) | Suggested 150mm |  |  |  |

*From base of firebox, based on (b) being 200 mm minimum. If deeper than 200 mm , opening sizes will increase. See TV Clearances in relevant installation manual.
The dimensions and suggestions shown are the minimum requirements. No responsibility will be accepted by Dragon Wholesaling Pty Ltd (Lopi Fireplaces) for damage to TV's positioned around our fireplaces.

## Scenario 2 - Shelf Above



Minimum Dimensions

|  | Lopi 3615 | Lopi 4415 | Lopi 6015 | = Firebox <br> $=9 \mathrm{~mm}$ Non- <br> Combustible FC <br> Sheet/tile |
| :---: | :---: | :---: | :---: | :---: |
| (a) | 1067mm* | $1067 \mathrm{~mm} *$ | 1067mm* |  |
| (b) | 200 mm | 200 mm | 200 mm |  |

*From base of firebox, based on (b) being 200 mm minimum. If deeper than 200 mm , opening height will increase. See TV Clearances in relevant installation manual.
The dimensions and suggestions shown are the minimum requirements. No responsibility will be accepted by Dragon Wholesaling Pty Ltd (Lopi Fireplaces) for damage to TV's positioned around our fireplaces.

## Linear Range - TV Scenarios

## Scenario 3 - Wrap Around Wall / Shelf / Mantel

Min 25mm Air Gap Behind TV
(Typically provided by wall mount)


Minimum Dimensions

|  | Lopi 3615 | Lopi 4415 | Lopi 6015 | $=9 \mathrm{~mm}$ NonCombustible FC Sheet/tile (Including upper \& inside returns) |
| :---: | :---: | :---: | :---: | :---: |
| (a) | 1067mm* | 1067mm* | 1067mm* |  |
| (b) | 200 mm | 200 mm | 200 mm |  |
| (C) | 1160 mm | 1360 mm | 1800 mm |  |
| (d) | Suggested 150mm |  |  |  |

*From base of firebox, based on (b) being 200 mm minimum. If deeper than 200 mm , opening sizes will increase. See TV Clearances in relevant installation manual.
The dimensions and suggestions shown are the minimum requirements. No responsibility will be accepted by Dragon Wholesaling Pty Ltd (Lopi Fireplaces) for damage to TV's positioned around our fireplaces.

