# **Section 6**

# **Appliance tower shelf configurations**



#### **Cabinet information**

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#### Double oven

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#### Single oven

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#### Tower fridge or freezer options

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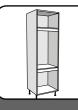


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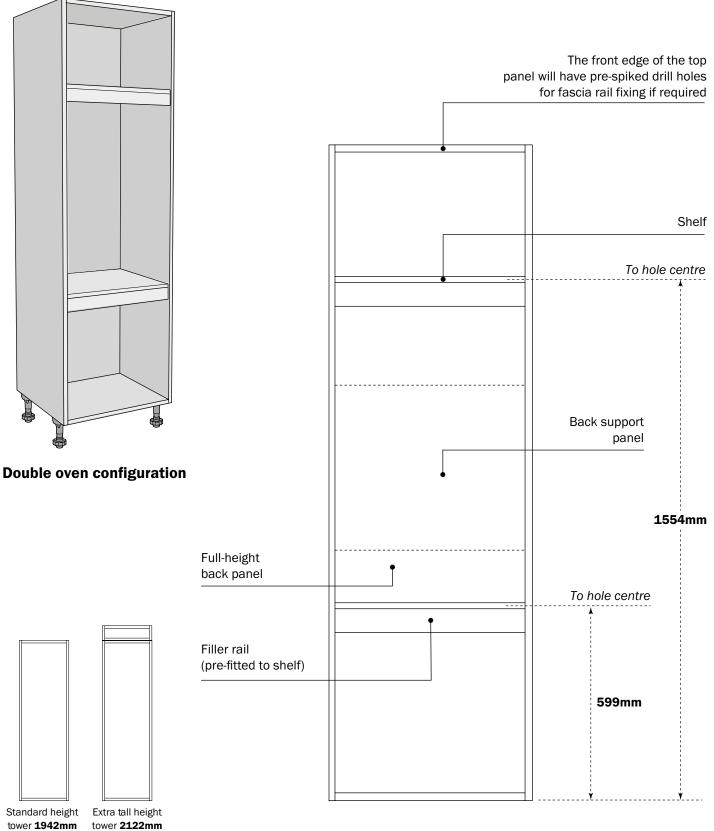
#### Half height frontals

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# How the cabinet is supplied

The appliance tower is supplied in a standard height, with pre-fitted shelves to the **DOUBLE OVEN** configuration, ready for you to tailor the specific appliance requirements.

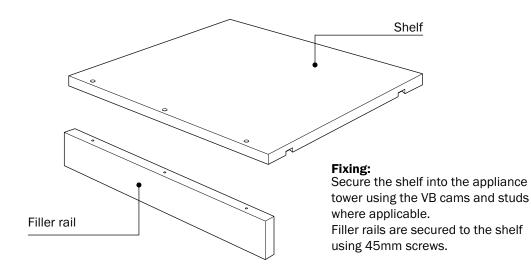


eight Extra tail height 2mm tower 2122mm (includes 180mm top box)



# Additional shelf pack

Shelf packs are required for certain appliance tower configurations. These are indicated at each section where required and will be included in the relevant sales code.





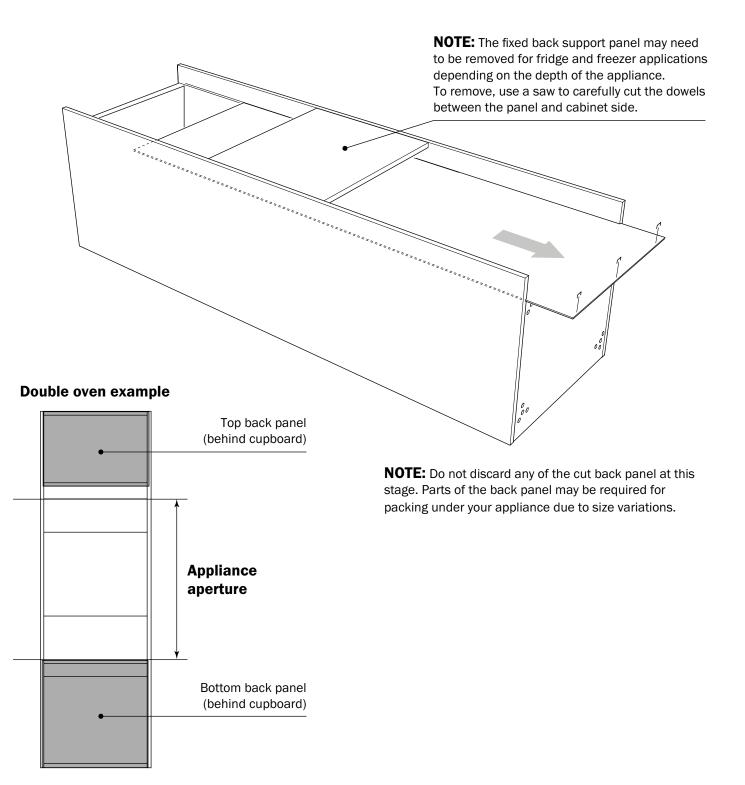
### **Cabinet modification - Back panel**

All appliance towers will require the back panel to be modified or removed completely. This is due to the different appliance configurations.

#### NOTE: As a general rule, the back panel is only required behind a cupboard. The appliance aperture must not be enclosed due to ventilation.

Remove the staples and slide the back panel from the unit.

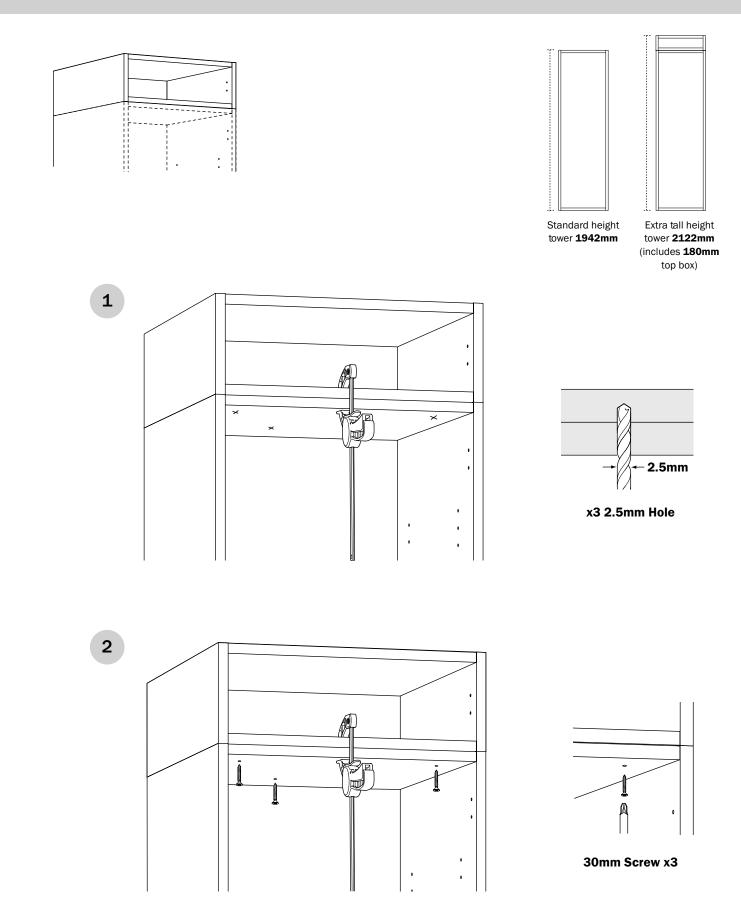
Cut panel to the appropriate sizes (see individual tower configuration pages for back panel sizes) and re-fit using the panel pins to secure to the back of the shelf panels.

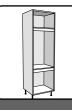




# **Cabinet modification - Fitting a top box**

Fit a top box to the appliance tower cabinet to make an extra tall tower.





# Hint and tips for installation

The information below relates to the appliance tower installation and modification. Please read the information below before starting the cabinet build.



### If you are installing appliance towers in a run ensure a 30mm gap is left between for profile fixing.

# IMPORTANT: All dimensions shown for the shelf configurations are measured to the centre of the fixing hole.

#### Shelves

All load bearing shelves must have KD blocks fitted underneath for extra strength and stability. Secure with 25mm screws. **NOTE:** If the appliance being fitted clashes with the KD blocks, use metal larder brackets as a replacement.

#### Shelf cut outs

If using the appliance tower in a fridge or freezer application, the base shelves will require cutting at the back for ventilation. Follow the diagram (right) for cutting dimensions.

**NOTE:** The same dimensions apply when cutting the mid shelf in the fridge and freezer application.

#### **Plinth vents**

If using the appliance tower in a fridge or freezer application, the plinth should be fitted with a vent.

#### Filler rails (part of supplied cabinet)

Cabinet filler rails may require scribing/removing, depending on the appliance fitted. Remove the panel from the shelf to scribe. In some applications, (711mm height shelf position), the filler should be positioned horizontally.

#### Fascia rails (frontal)

Fascia rails may require scribing depending on the appliance fitted.

#### **Appliance sizes**

Due to variations in appliance sizes, packing may be required under the appliance to achieve a slightly raised level. Use 'cut off's' from your back panel for this purpose. Screws are provided to secure in place.

Dishwashers and washing machines are not suitable for use within appliance towers.

#### Leg fixing

Follow the kitchen installation manual for leg fixing information.

#### Wall fixing

The appliance tower **MUST** be secured to the wall for extra stability using larder brackets and screws (supplied in the fittings pack). Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings. **NOTE:** Where applicable, secure the tower through the fixed back support panel.

#### Hinge fixing and adjustment

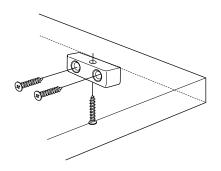
Follow the kitchen installation manual for all hinge and hinge plate fixing.

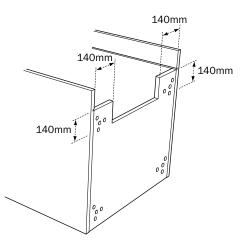
Drawer box assembly and installation (where applicable)

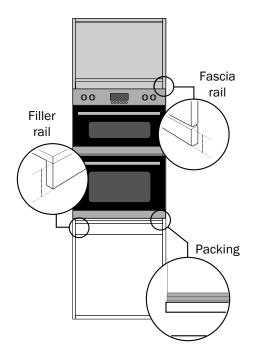
Follow the drawer box section for all assembly and installation information.

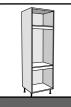
#### Fridge door fixing

For kitchen frontals with a centre panel, the bracket fixing will need to be secured only at the end nearest the door edge. Place an additional screw in the third hole along from the front to secure.

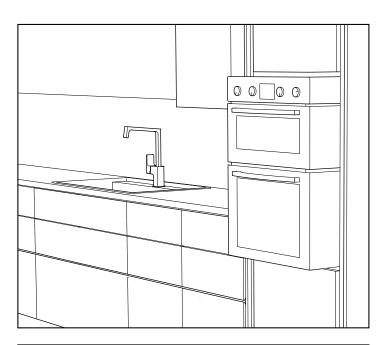








### Hint and tips for installation

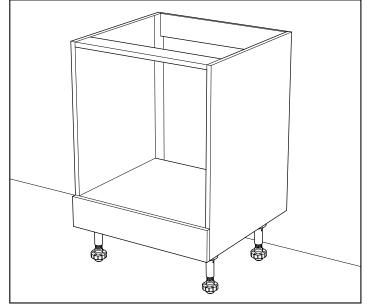


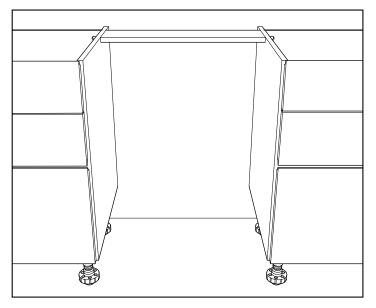
If electric or gas appliances are to be built into the cabinets, please ensure you read the appliance tower section and comply with the appliance dimensional requirements before fitting.

Finally fit appliance(s) and make the necessary supply connections. All connections should be made by a qualified person.

You may need to drill through the profile to secure your appliance to the cabinet.

**NOTE:** The 600 oven housing base comes with oven support rails, these rails must be moved in line with the feet on the oven housing, (if applicable) prior to fixing.





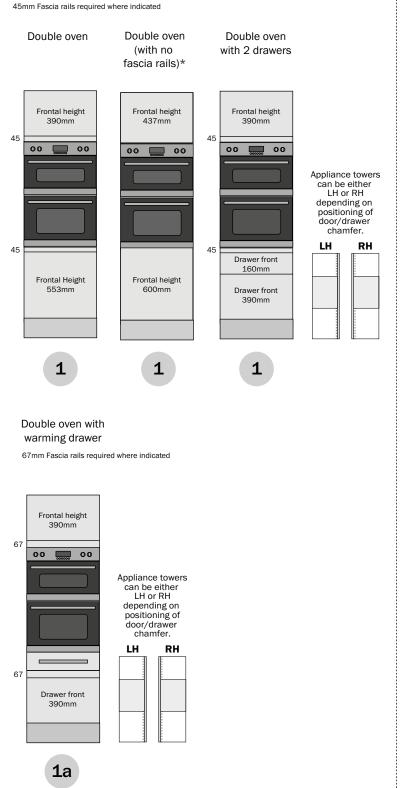
**NOTE:** When fitting an appliance between two cabinets, we recommend a rail, (drawer support rail be used), is positioned at the back aligned with the top of the cabinets to ensure the appliance when fitted is stable.



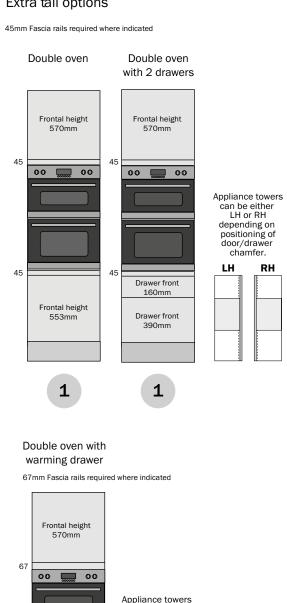
### **Double oven**

The information below shows the cabinet configurations that can be achieved when installing a double oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

#### Standard options



#### Extra tall options



can be either LH or RH

depending on

positioning of

door/drawer chamfer.

RH

LH

Drawer front

390mm

**1**a

67

Fascia rails (frontal): Fascia rails may require scribing depending on the appliance fitted.

\* Range dependant.

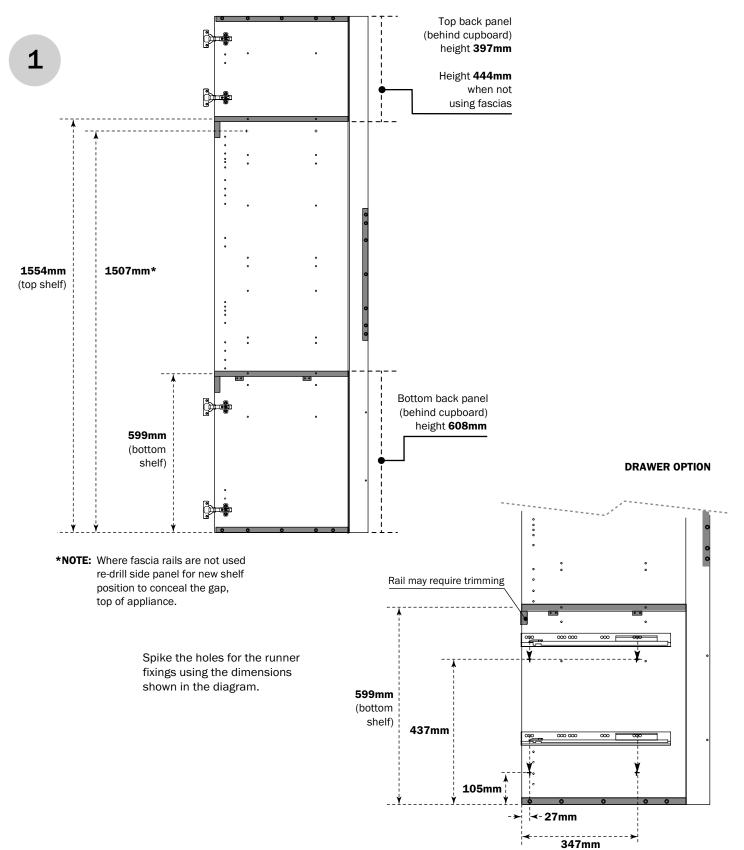


#### Double oven

#### NOTES:

Fascia rails may require scribing depending on the appliance fitted.

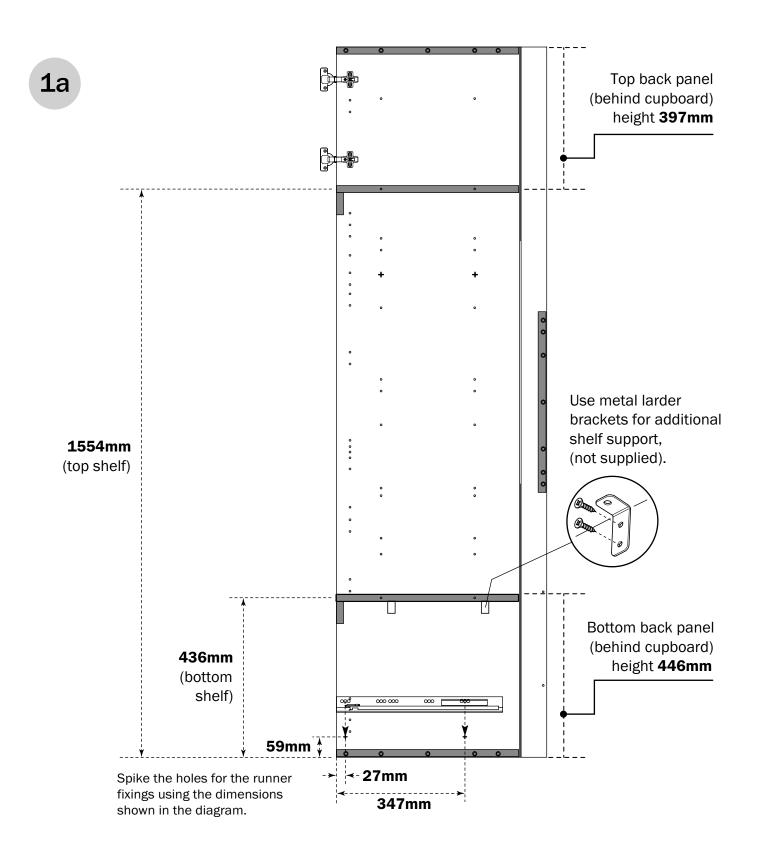
Shelf configurations are identical for standard height and tall options.





### Double oven with warming drawer NOTES:

Fascia rails may require scribing depending on the appliance fitted. Shelf configurations are identical for standard height and tall options.



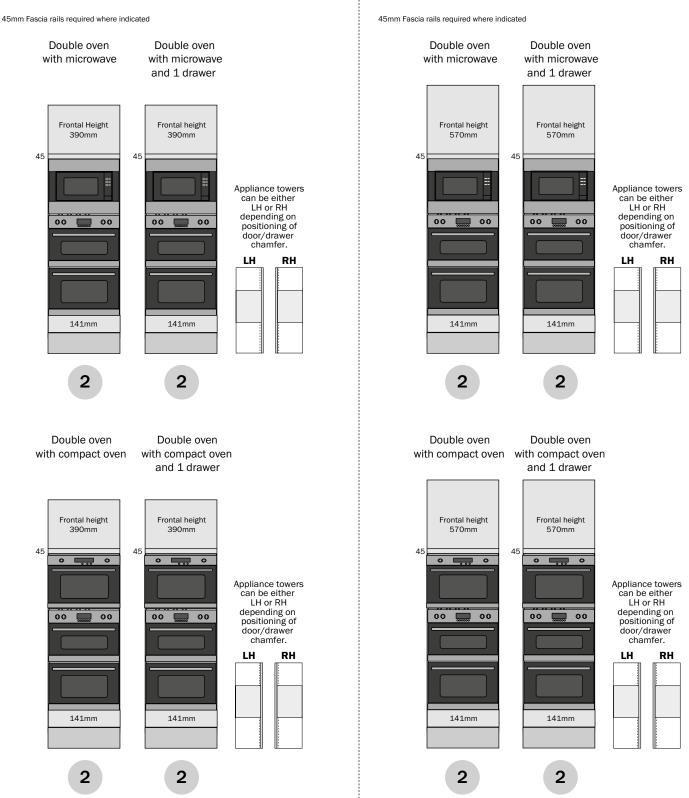


### Double oven - With additional appliance and drawer

Extra tall options

The information below shows the cabinet configurations that can be achieved when installing a double oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

#### Standard options



**Note:** This configuration also applies to steam ovens and coffee makers (non Howdens appliances). **Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.

www.howdens.com



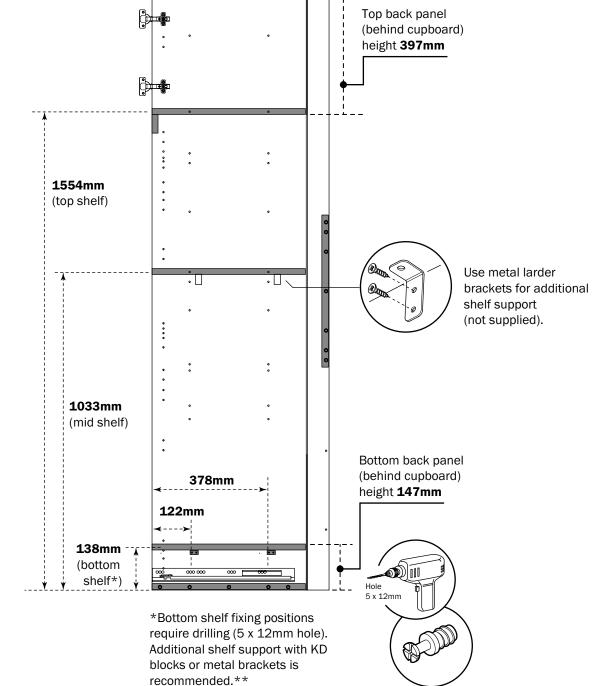
### Double oven with additional appliance and drawer NOTES:

Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

For tall options a 180mm box is fitted to the top of the tower (upper door hinge moves into top box for door fixing).

2



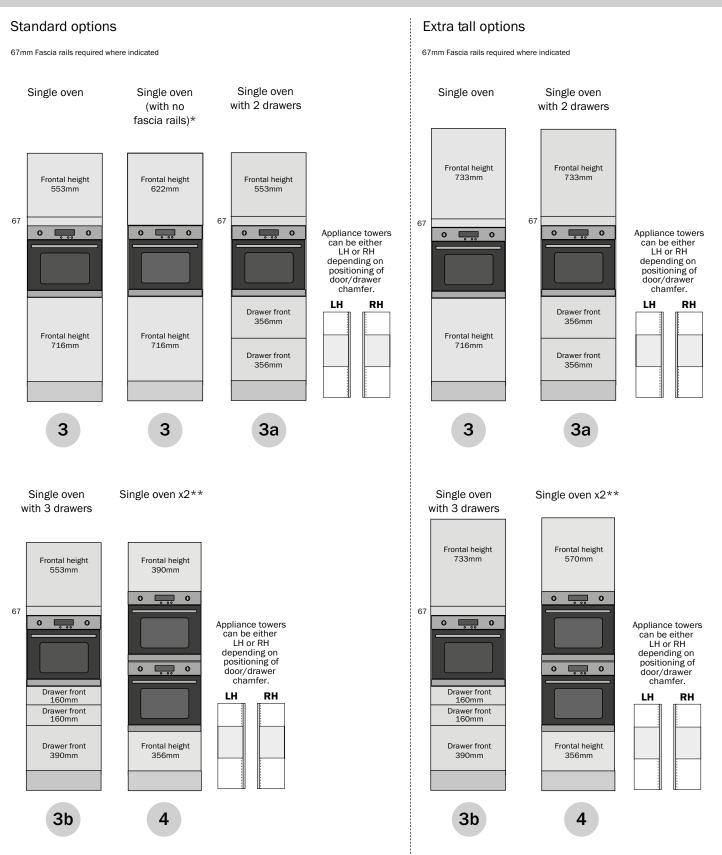


\*\***NOTE:** When a drawer box is being fitted, use the metal brackets (shown left), as replacement for the KD blocks.



### Single oven

The information below shows the cabinet configurations that can be achieved when installing a single oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.



Fascia rails (frontal): Fascia rails may require scribing depending on the appliance fitted.

#### \* Range dependant.

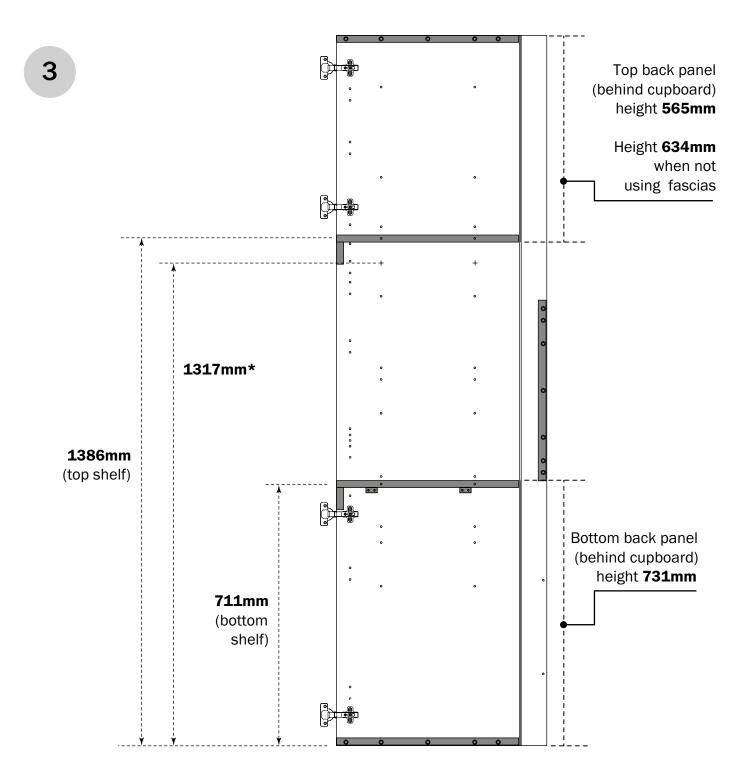
\*\* Only available as a drawer option.



### Single oven NOTES:

Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.



**\*NOTE:** Where fascia rails are not been used re-drill side panel for new shelf position to conceal the gap, top of appliance.

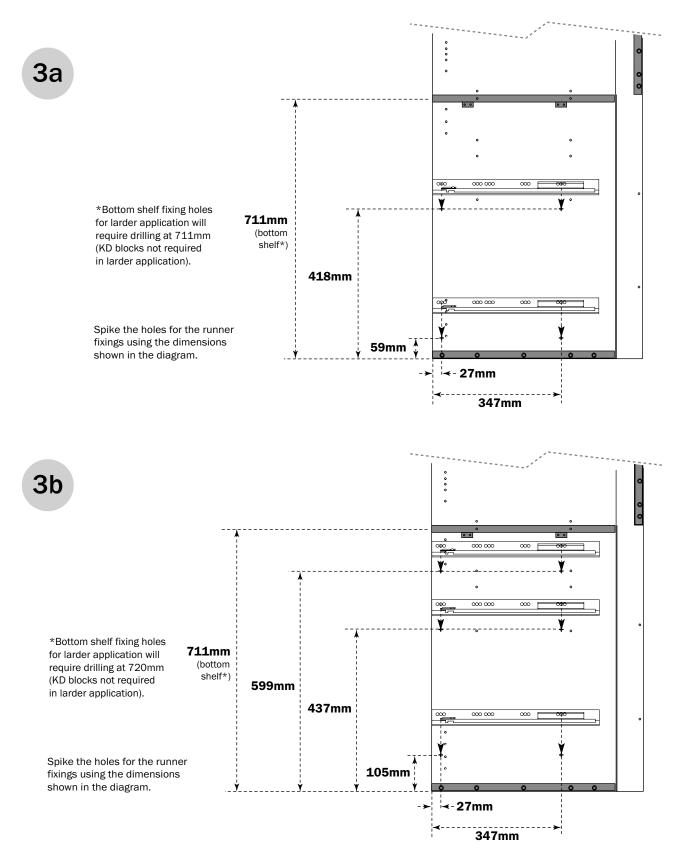


### Single oven (drawer option)

#### NOTES:

Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

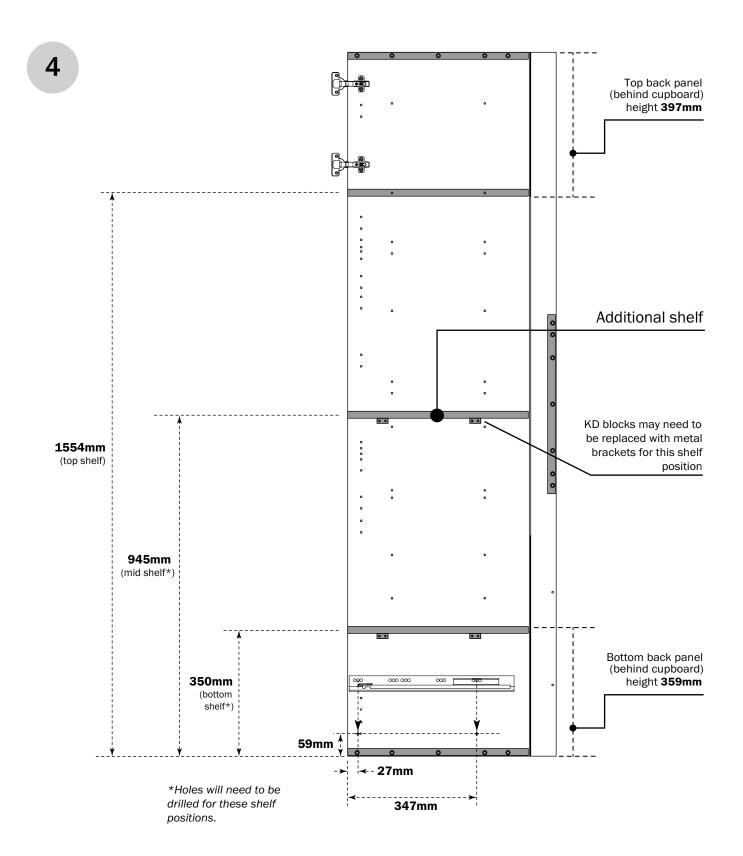




#### Single oven x 2 NOTES:

Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

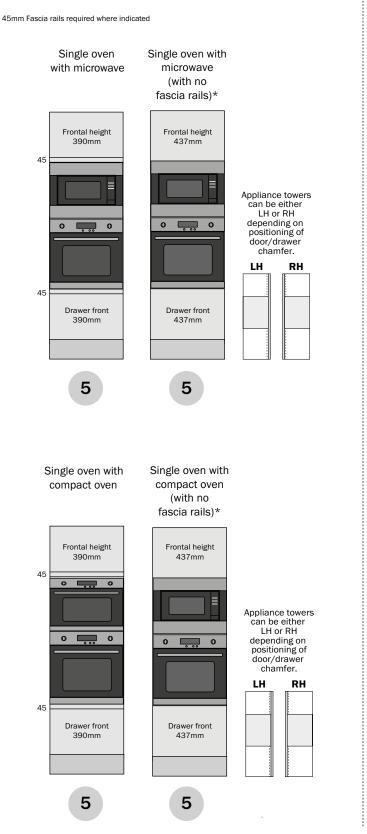




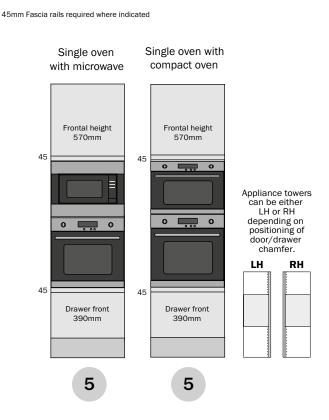
### Single oven - With additional appliance and drawer

The information below shows the cabinet configurations that can be achieved when installing a single oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

#### Standard options



#### Extra tall options



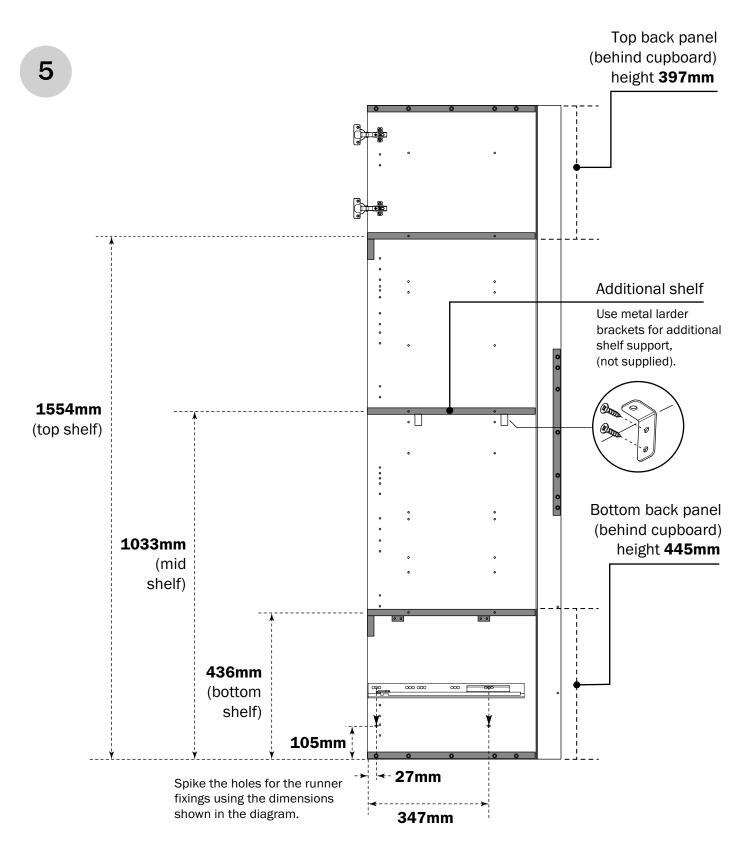
**NOTE:** This configuration also applies to steam ovens and coffee makers (non Howdens appliances). **Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted. \* Range dependant.



### Single oven with additional appliances and drawer NOTES:

Fascia rails may require scribing depending on the appliance fitted.

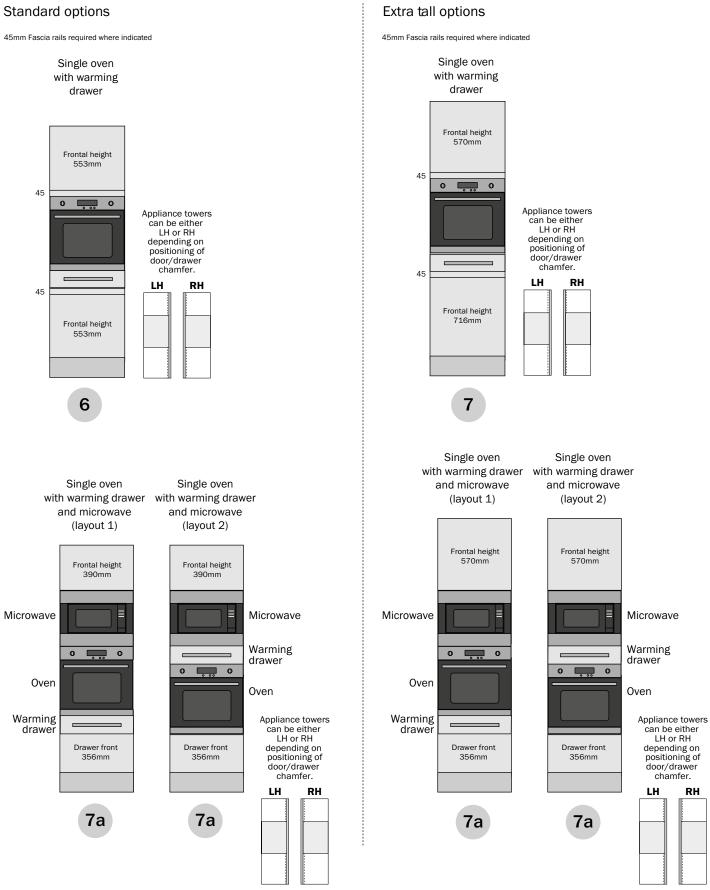
Shelf configurations are identical for standard height and tall options.





### Single oven - With warming drawer and additional microwave

The information below shows the cabinet configurations that can be achieved when installing a single oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.



Fascia rails (frontal): Fascia rails may require scribing depending on the appliance fitted.

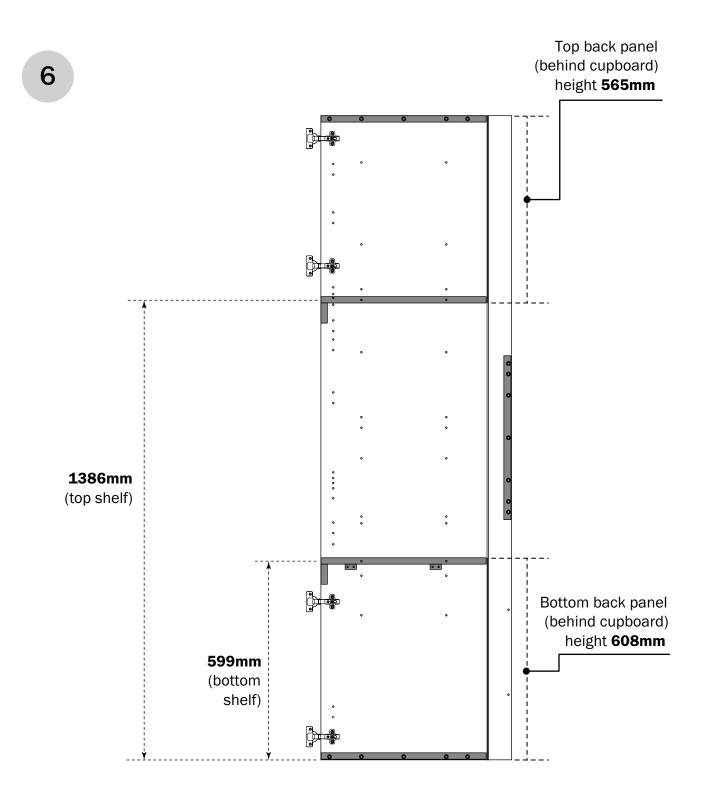
www.howdens.com



### Single oven with warming drawer

#### NOTES:

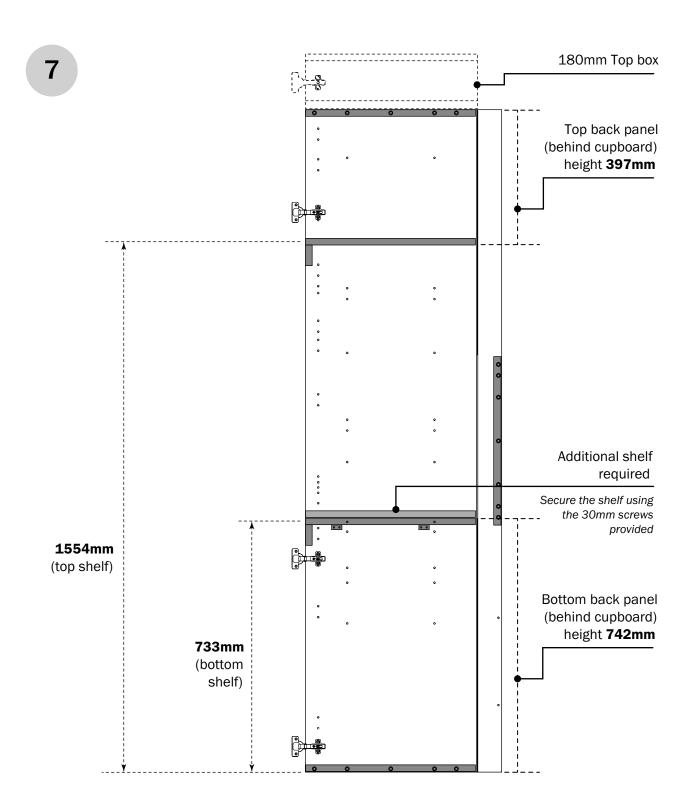
Fascia rails may require scribing depending on the appliance fitted.

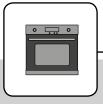




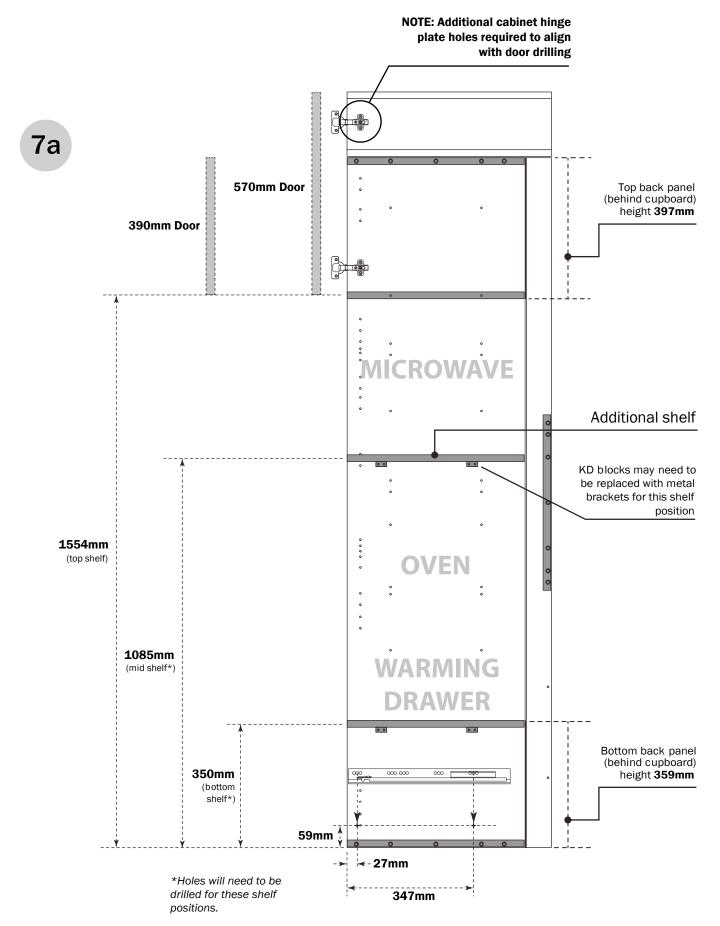
### Single oven with warming drawer (extra tall) NOTES:

Fascia rails may require scribing depending on the appliance fitted.



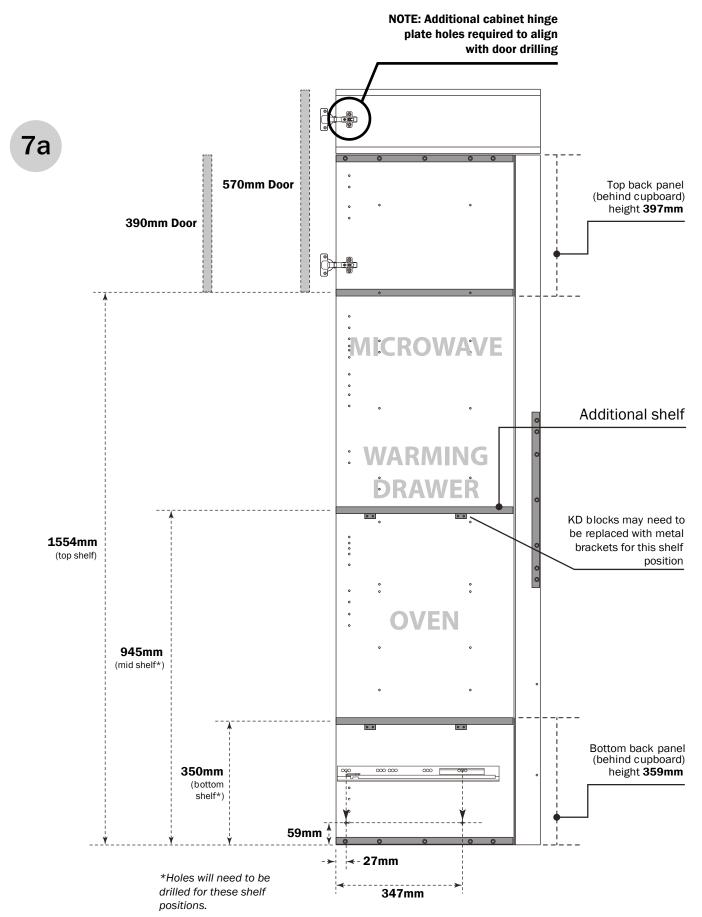


#### Single oven with warming drawer and microwave (layout 1)





#### Single oven with warming drawer and microwave (layout 2)



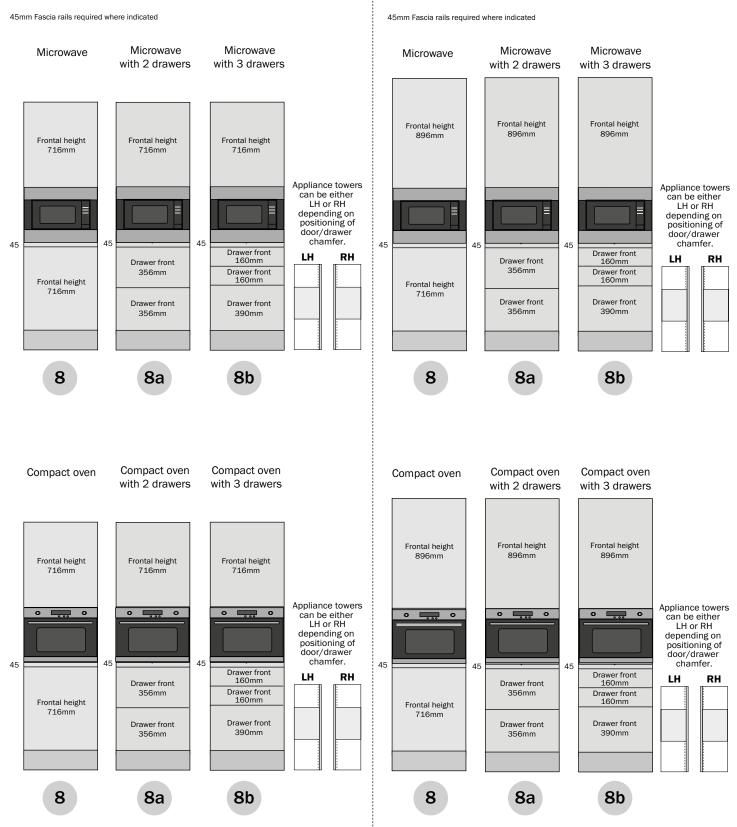


### Microwave/Compact oven

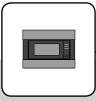
The information below shows the cabinet configurations that can be achieved when installing a microwave/ compact oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

#### Standard options

#### Extra tall options



**NOTE:** This configuration also applies to steam ovens and coffee makers (non Howdens appliances). **Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.

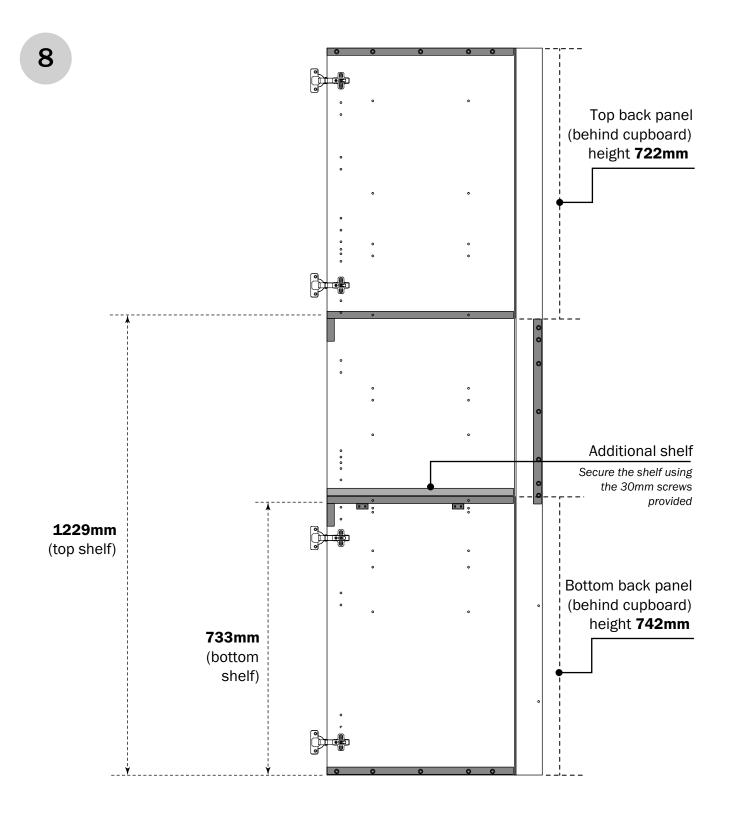


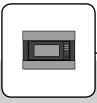
#### Microwave/Compact oven

#### NOTES:

Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.



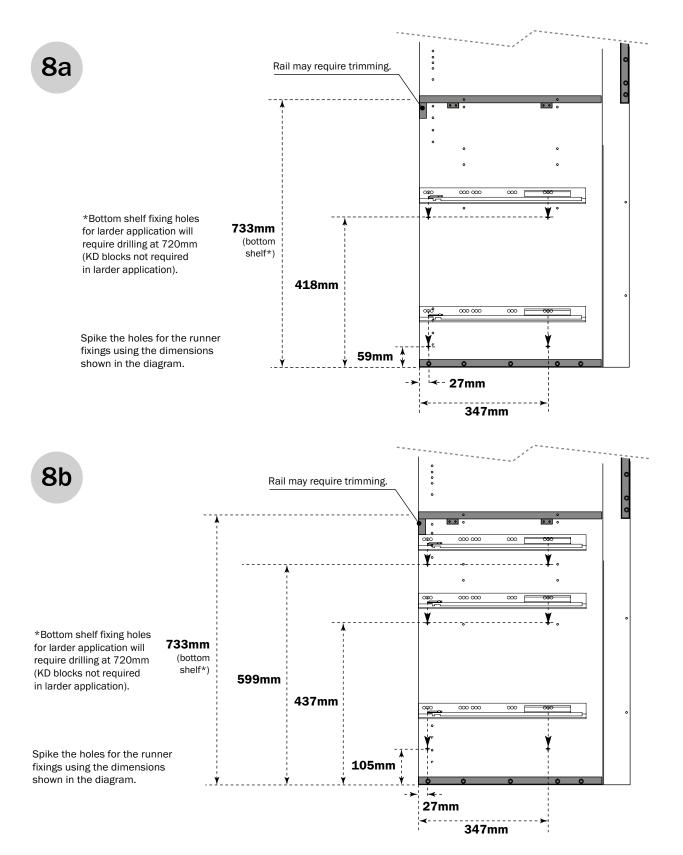


### Microwave/Compact oven (drawer options)

#### NOTES:

Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

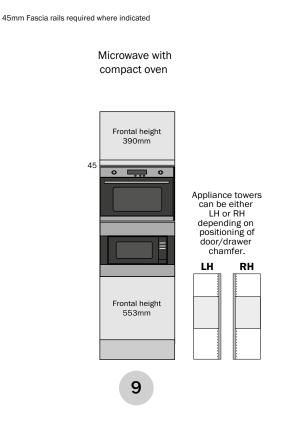




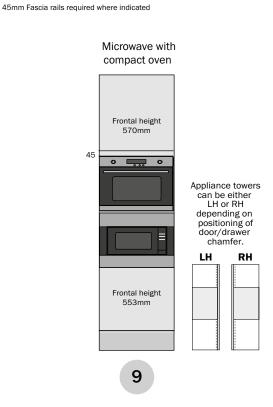
### Microwave/Compact oven - With additional appliances

The information below shows the cabinet configurations that can be achieved when installing a microwave/compact oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

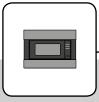
#### Standard options



#### Extra tall options



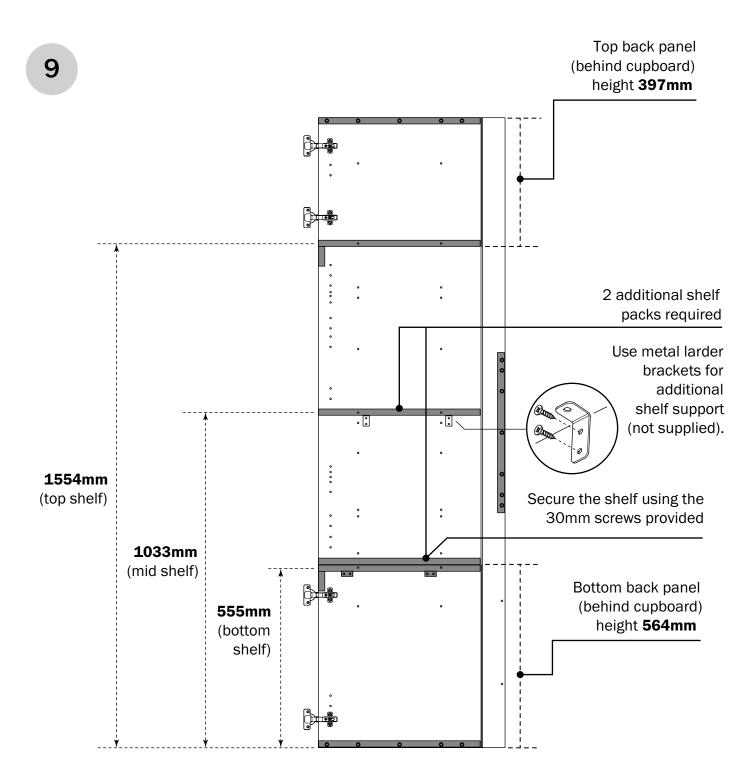
**NOTE:** This configuration also applies to steam ovens and coffee makers (non Howdens appliances). **Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



### Microwave/Compact oven with additional appliances NOTES:

Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

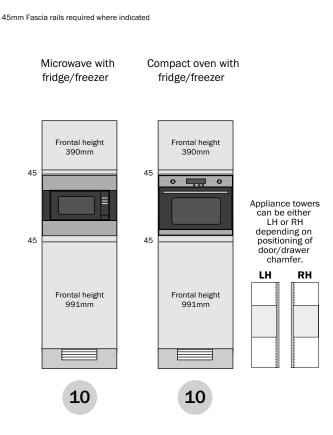




### Microwave/Compact oven - With fridge/freezer

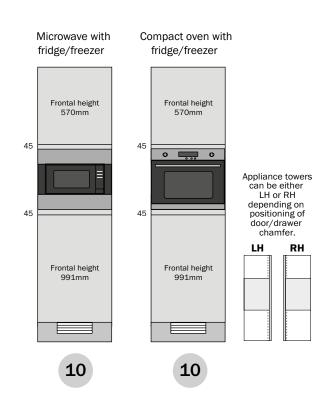
The information below shows the cabinet configurations that can be achieved when installing a microwave/compact oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

#### Standard options

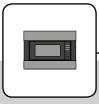


#### Extra tall options

45mm Fascia rails required where indicated



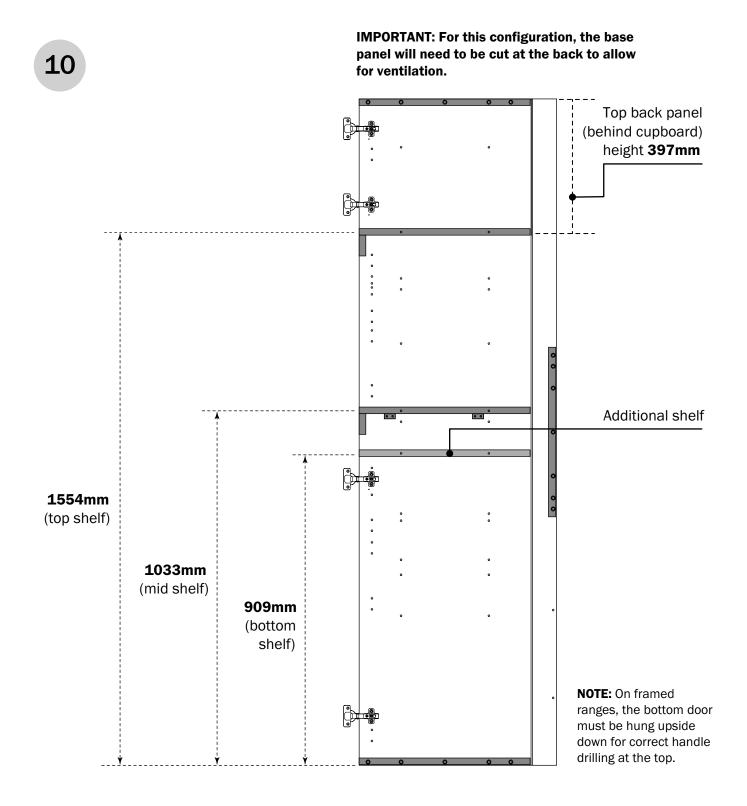
**NOTE:** This configuration also applies to steam ovens and coffee makers (non Howdens appliances). **Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



### Microwave/Compact oven with fridge/freezer NOTES:

Fascia rails may require scribing depending on the appliance fitted.

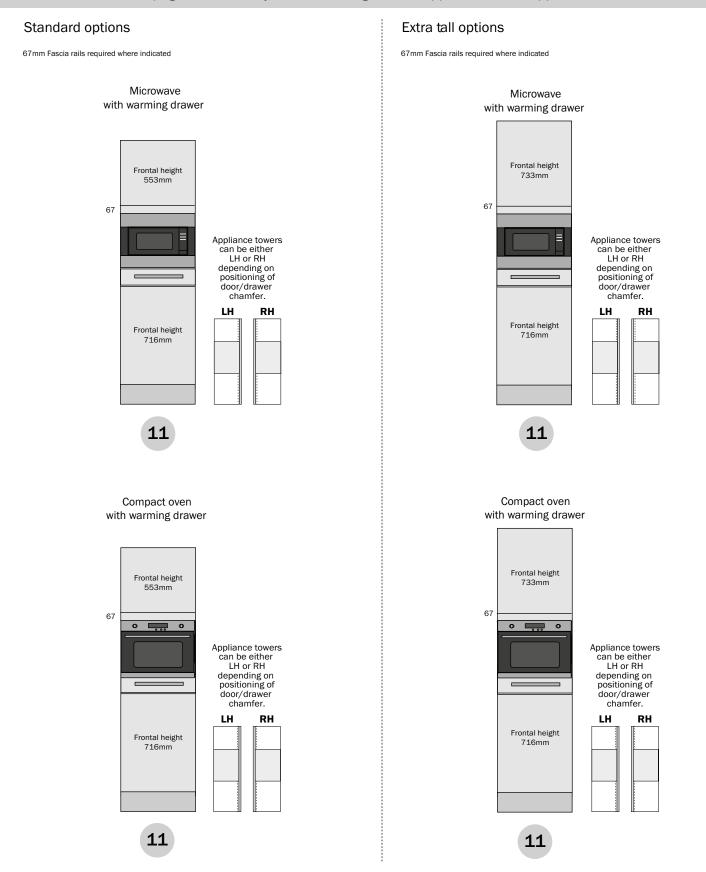
Shelf configurations are identical for standard height and tall options.



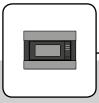


### Microwave/Compact oven - With warming drawer

The information below shows the cabinet configurations that can be achieved when installing a microwave/compact oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.



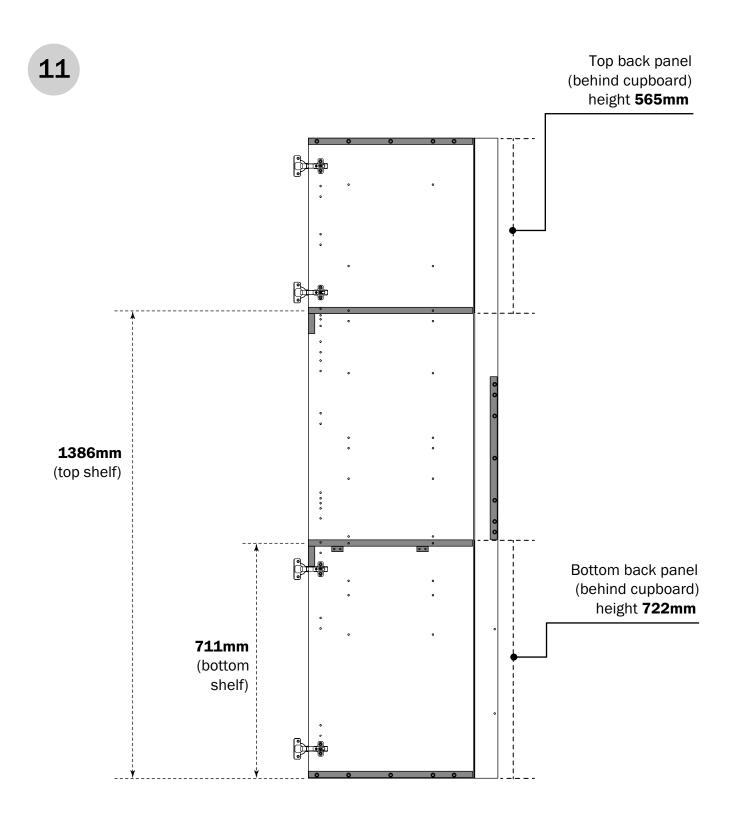
Fascia rails (frontal): Fascia rails may require scribing depending on the appliance fitted.



### Microwave/Compact oven with warming drawer NOTES:

Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.





### Compact oven and two drawer application

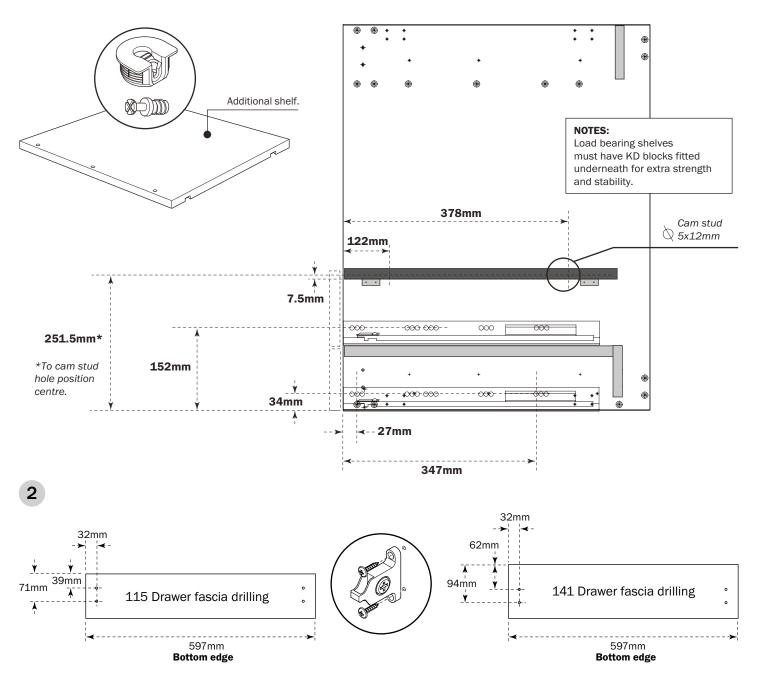


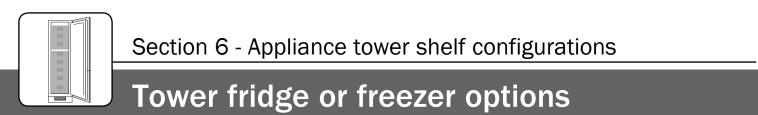
Components required: RKC8/1705 - BUOH cabinet HYH2960 - 600 Drawer box x2 600 BUOH fasica x1 (115mm) - Range specific Appliance tower fascia x1 (141mm) - Range specific RKC8/1820 - Appliance tower mid shelf pack x1 KD Fixing blocks and screws x4 RKM1820 - BUOH foot pack (must be used for this configuration)

### Assembly



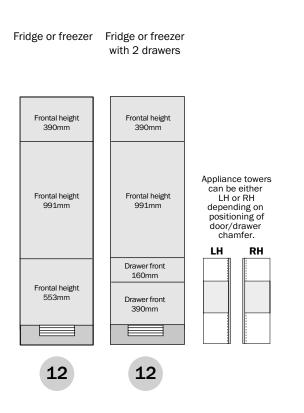
The dimensions for the shelf position are to the holes for the cam stud.



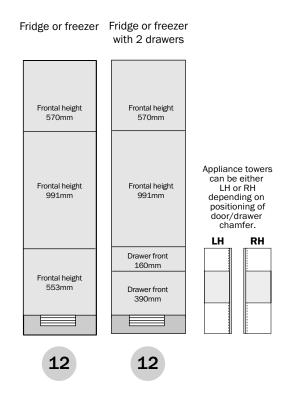


The information below shows the cabinet configurations that can be achieved when installing a tower fridge or freezer. Each overview page is followed by the shelf configurations applicable to the appliance shown.

#### Standard options



#### Extra tall options

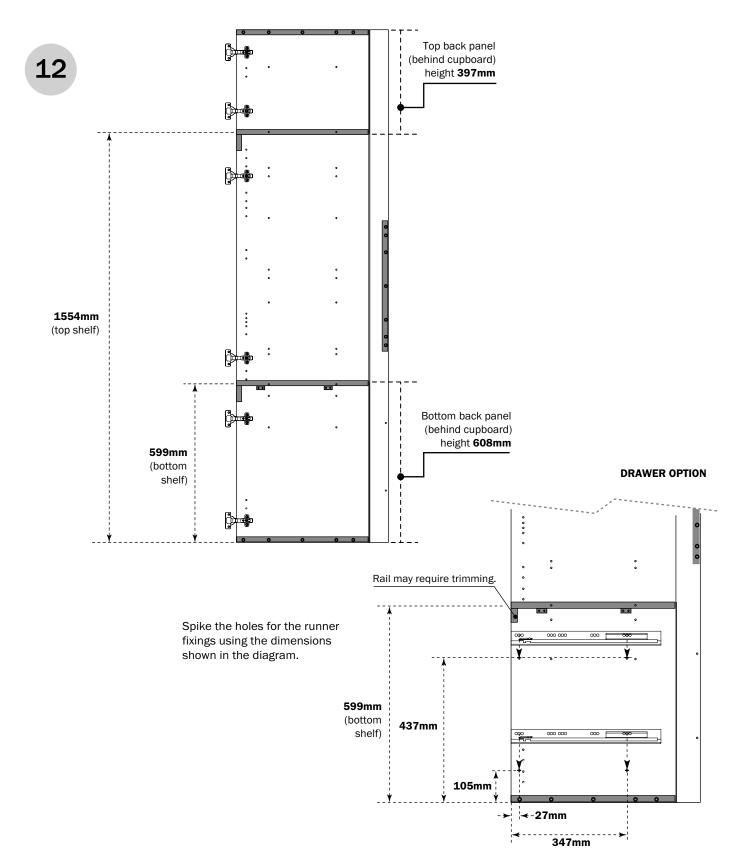




### Tower fridge or freezer options

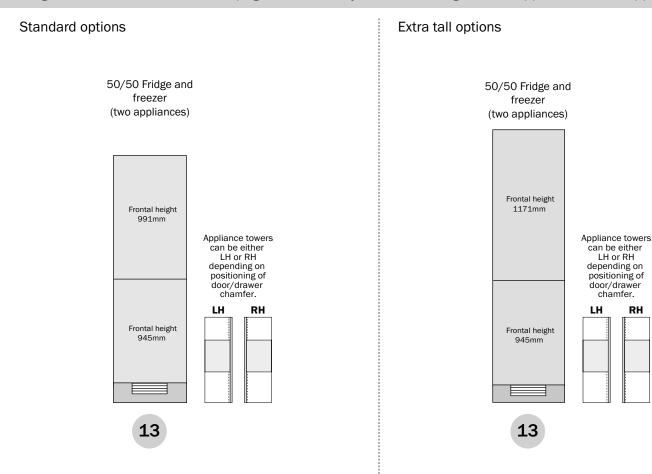
#### NOTES:

Shelf configurations are identical for standard height and tall options.





The information below shows the cabinet configurations that can be achieved when installing a 50/50 tower fridge and freezer. Each overview page is followed by the shelf configurations applicable to the appliance shown.

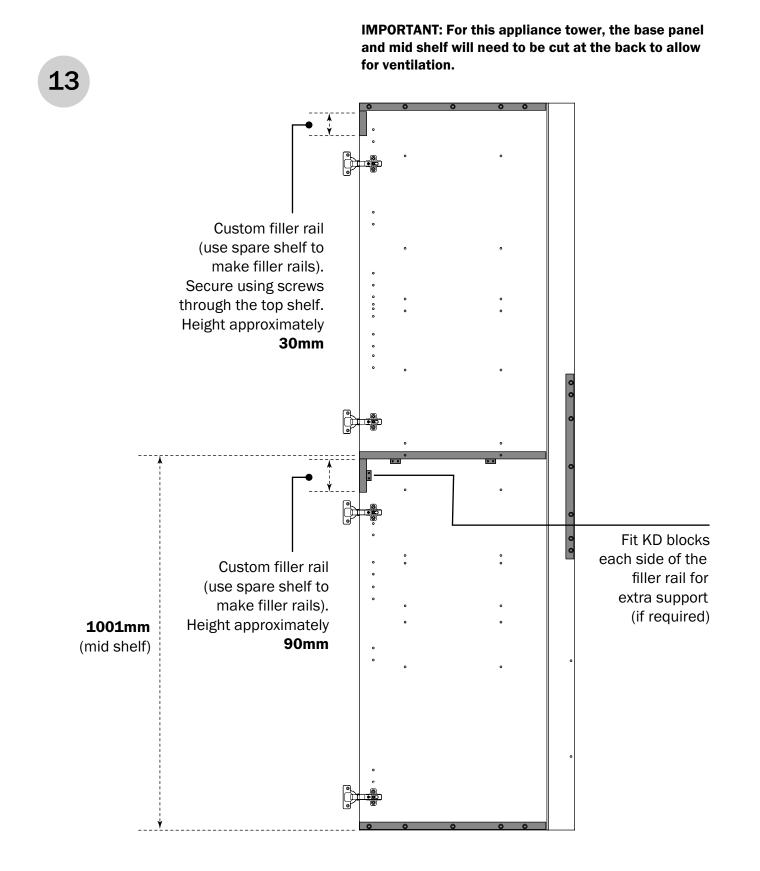


RH



### 50/50 Tower fridge and freezer (two appliance) options NOTES:

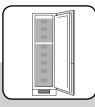
Shelf configurations are identical for standard height and tall options.





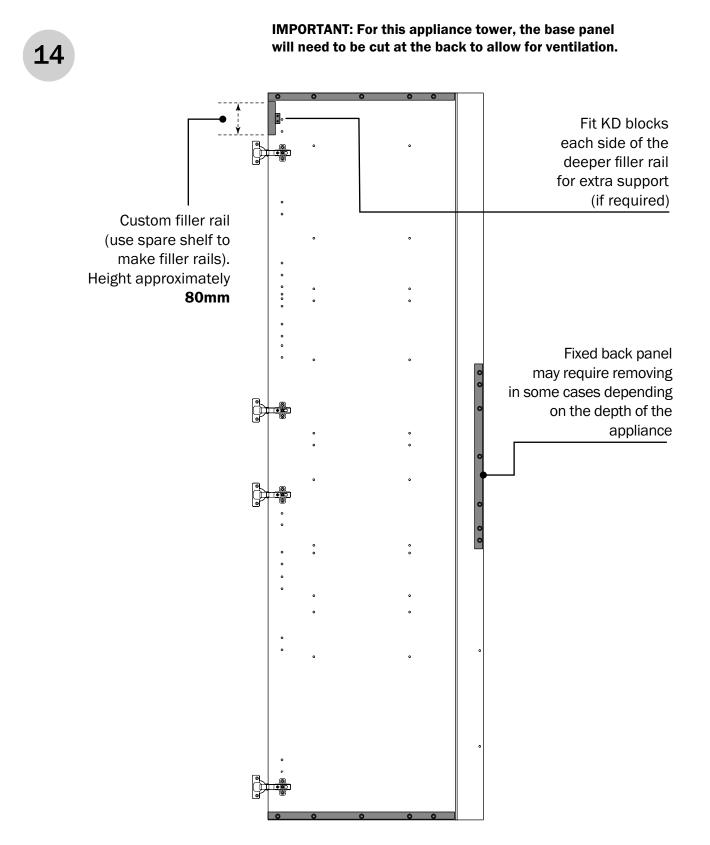
The information below shows the cabinet configurations that can be achieved when installing a 50/50 fridge/ freezer. Each overview page is followed by the shelf configurations applicable to the appliance shown.

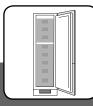
#### Standard options Extra tall options 50/50 Fridge/ 50/50 Fridge/ freezer freezer (one appliance) (one appliance) Frontal height 1171mm Frontal height 991mm Appliance towers Appliance towers can be either LH or RH can be either LH or RH depending on positioning of depending on positioning of door/drawer chamfer. door/drawer chamfer. LH RH LH RH Frontal height 945mm Frontal height 945mm 14 14



## 50/50 Fridge/freezer (one appliance) options NOTES:

Shelf configurations are identical for standard height and tall options.

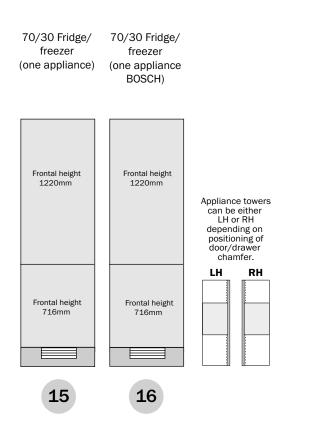




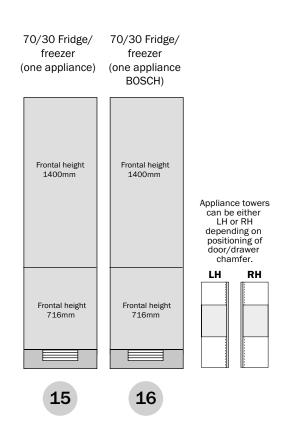
# 70/30 Fridge/freezer (one appliance) options

The information below shows the cabinet configurations that can be achieved when installing a 70/30 fridge/ freezer. Each overview page is followed by the shelf configurations applicable to the appliance shown.

#### Standard options



#### Extra tall options



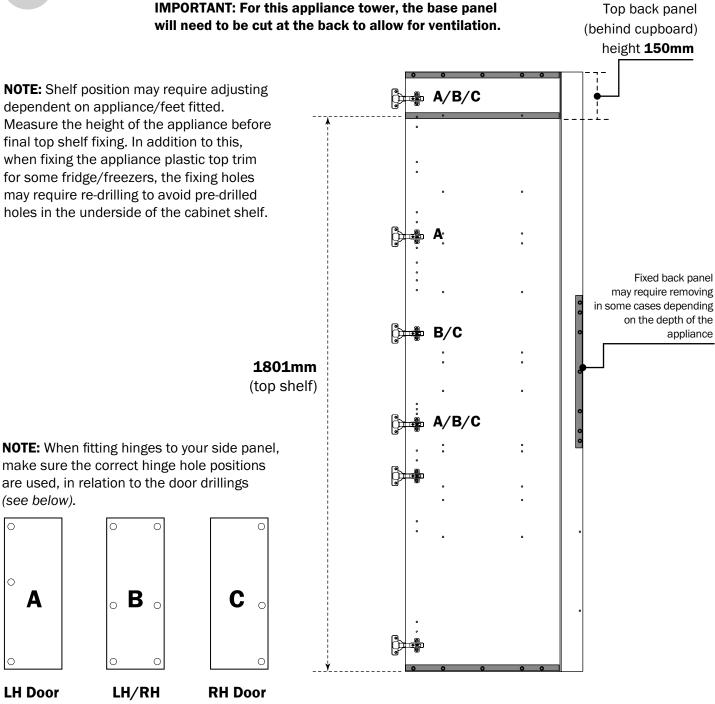


## 70/30 Fridge/freezer (one appliance) options NOTES:

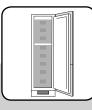
Shelf configurations are identical for standard height and tall options.

For tall options a 180mm box is fitted to the top of the tower (upper door hinge moves into top box for door fixing).





Door



## 70/30 Fridge/freezer (BOSCH one appliance) options NOTES:

Shelf configurations are identical for standard height and tall options. For tall options a 180mm box is fitted to the top of the tower (upper door hinge moves into top box for door fixing).

# **IMPORTANT:** For this appliance tower, the base panel will need to be cut at the back to allow for ventilation.



Cut out the top shelf using the dimensions given, to allow the shelf to fit over the hinge plate. **NOTE:** The top shelf position will require drilling as this is 32mm above the existing holes.

Top back panel A/B/C NOTE: Shelf position may require adjusting (behind dependent on appliance/feet fitted. cupboard) Measure the height of the appliance before height 118mm final top shelf fixing. In addition to this, when fixing the appliance plastic top trim for some fridge/freezers, the fixing holes may require re-drilling to avoid pre-drilled holes in the underside of the cabinet shelf. 10mm 25mm 24mm B/C 1833mm В/С NOTE: When fitting hinges to your side panel, make sure the correct hinge hole positions are used, in relation to the door drillings (see below). 0 Β Α С LH/RH **RH Door** LH Door

Secure the base shelves together using the 30mm screws provided.

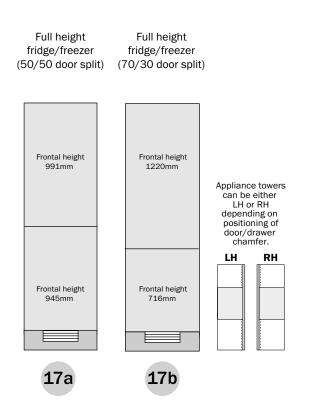
Door



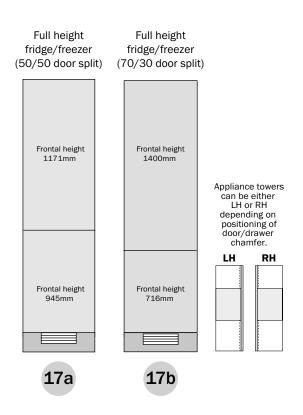
# Full height larder fridge/freezer options

The information below shows the cabinet configurations that can be achieved when installing a full height larder fridge/freezer. Each overview page is followed by the shelf configurations applicable to the appliance shown.

#### Standard options



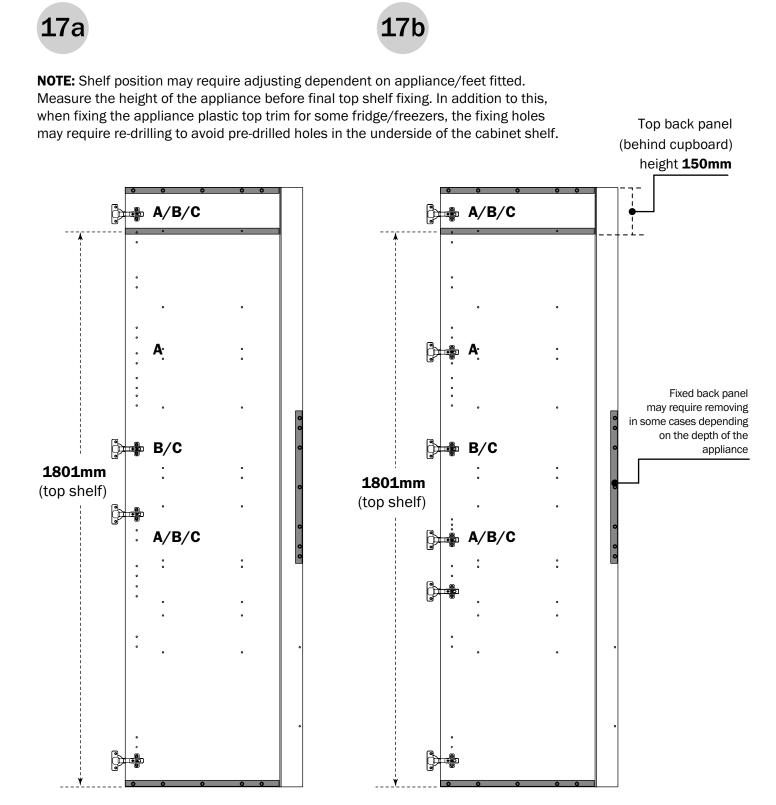
#### Extra tall options





# Full height larder fridge/freezer options NOTES:

Shelf configurations are identical for standard height and tall options. For tall options a 180mm box is fitted to the top of the tower (upper door hinge moves into top box for door fixing).

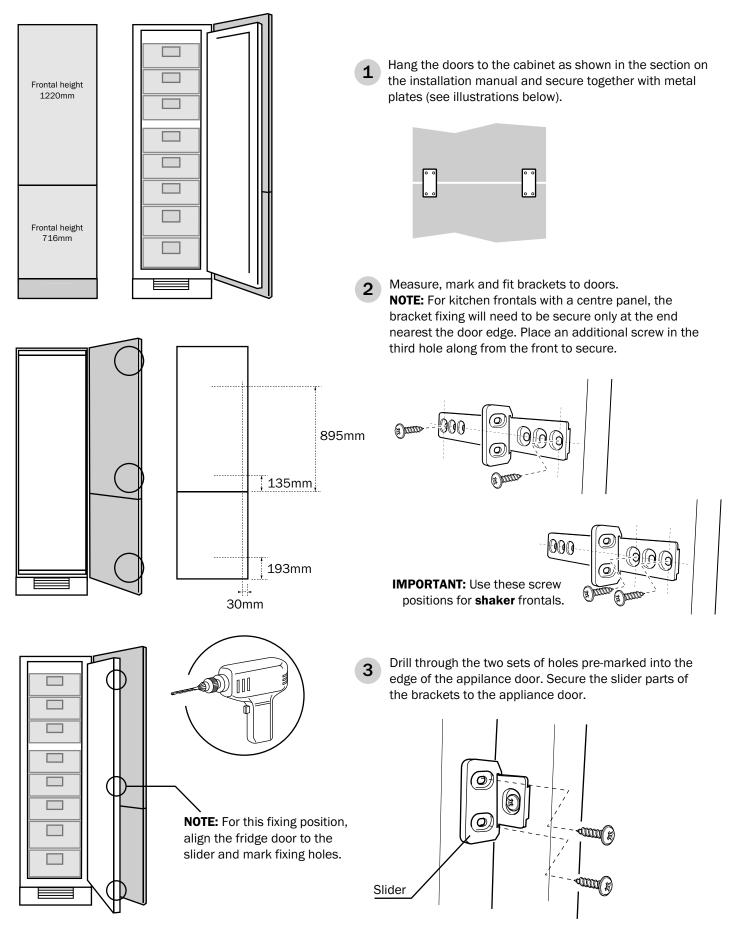


**IMPORTANT:** For this appliance tower, the base panel will need to be cut at the back to allow for ventilation.



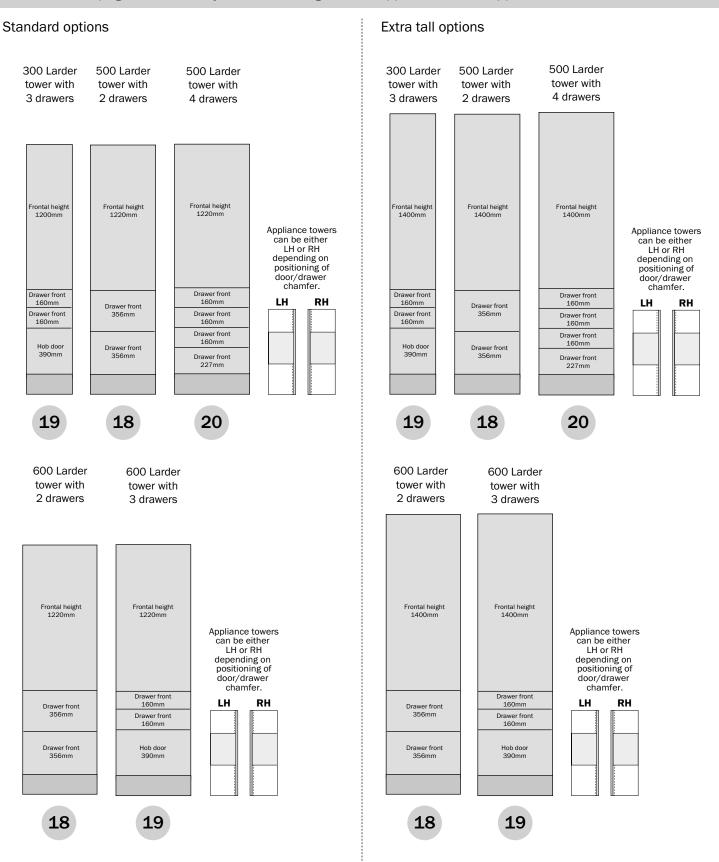
Follow the instructions below for fitting the 70/30 tower cabinet doors to a full height fridge/freezer.

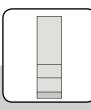
#### 70/30 Fridge/freezer door application



#### Larder tower options

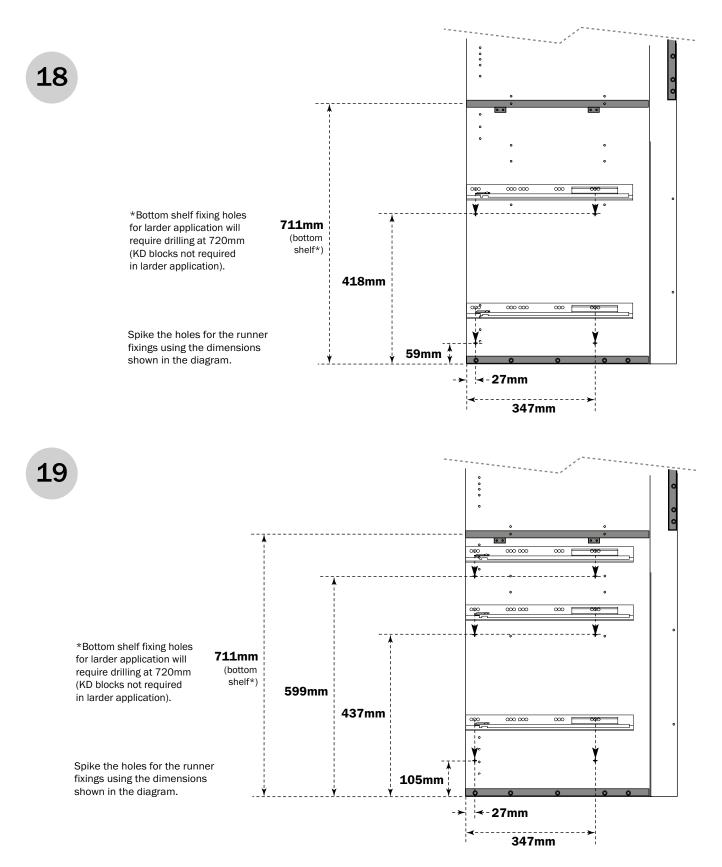
The information below shows the cabinet configurations that can be achieved when installing a larder tower. Each overview page is followed by the shelf configurations applicable to the appliance shown.

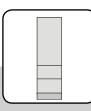




#### Larder tower options with drawers NOTES:

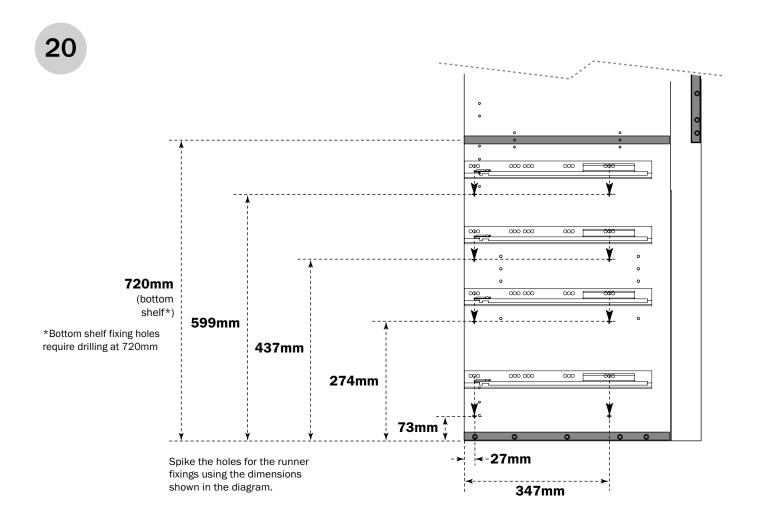
Shelf configurations are identical for standard height and tall options.



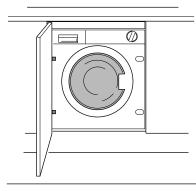


#### Larder tower options with drawers NOTES:

Shelf configurations are identical for standard height and tall options.



### **Bosch washing machine**

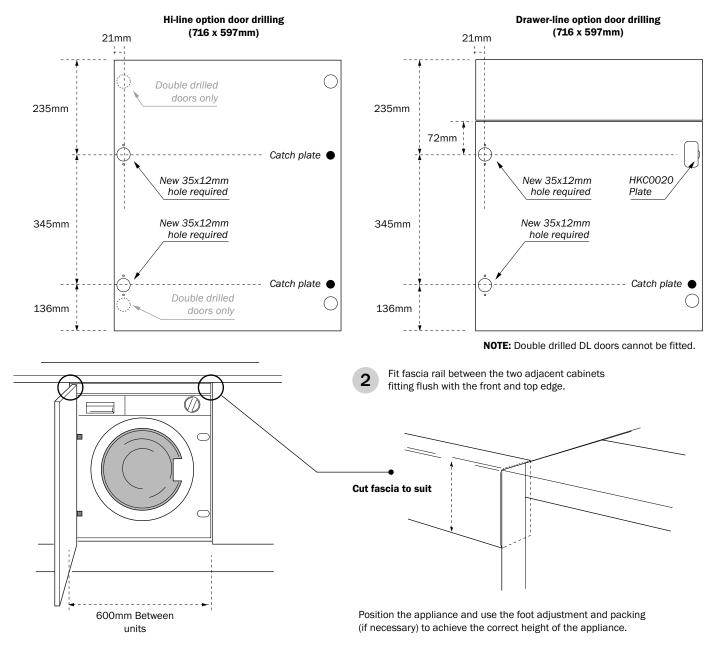


#### IMPORTANT NOTES:

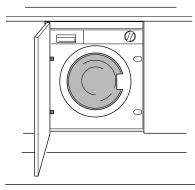
This installation manual should be used in conjunction with the instruction booklet supplied with the appliance for hinge fixing and door.

#### Installation

Drill the hinge holes on the LH or RH side of the door depending on the opening preference.
NOTE: Do not drill the hinge hole any deeper than 12mm.
Follow the appliance instruction booklet for door hanging.
NOTE: For drawer-line door option, use the HKC0020 jointing plate as a replacement for the catch plate supplied (double drilled doors only).



## **Bosch washer dryer**



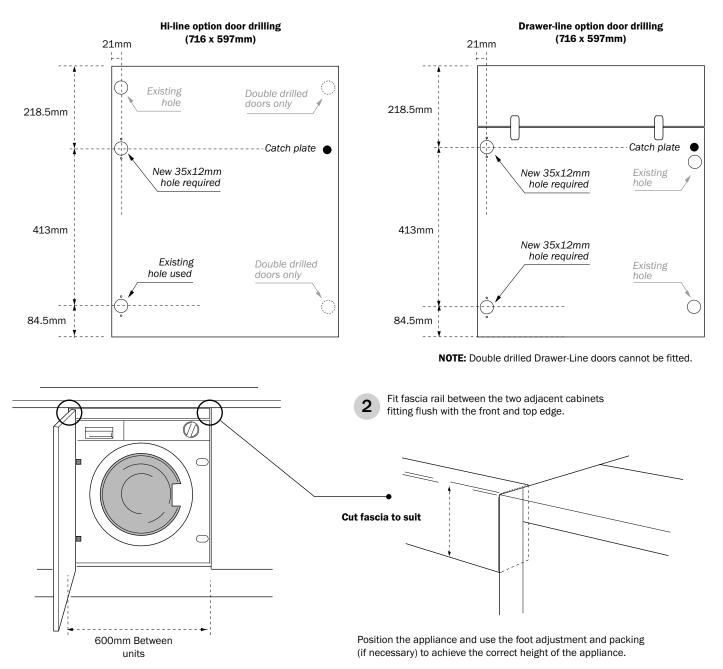
#### **IMPORTANT NOTES:**

This installation manual should be used in conjunction with the instruction booklet supplied with the appliance for hinge fixing and door location.

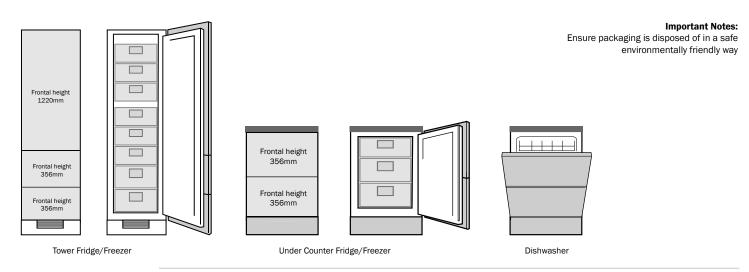
#### Installation

1

Drill the hinge holes on the LH or RH side of the door depending on the opening preference. **NOTE:** Do not drill the hinge hole any deeper than 12mm. Follow the appliance instruction booklet for door hanging.

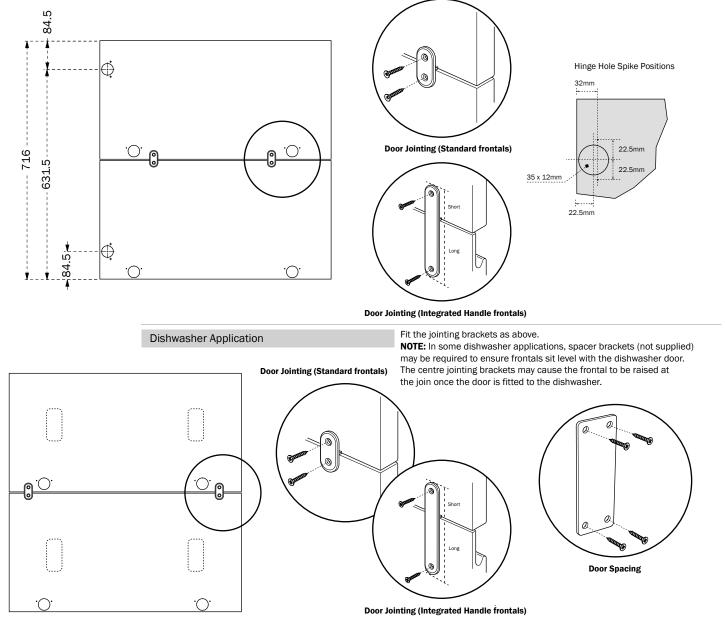






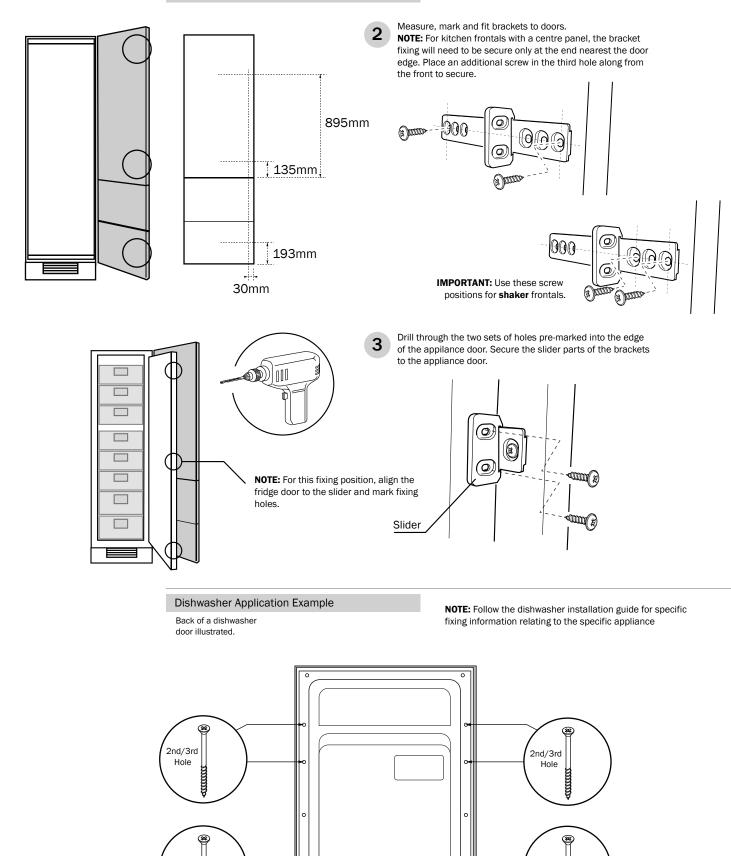
#### Fridge/Freezer Application

Pilot drill and fit the brackets to the doors using the screws. **NOTE:** The bracket will automatically space the doors apart. Measure, mark and drill the side hinge hole positions following the dimensions shown.





#### Fridge/Freezer Application



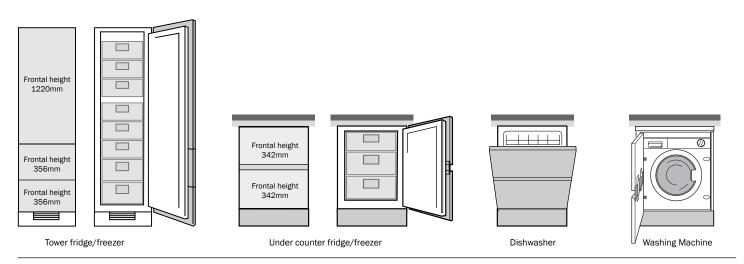
5th

Hole

5th

Hole

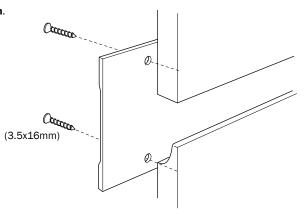




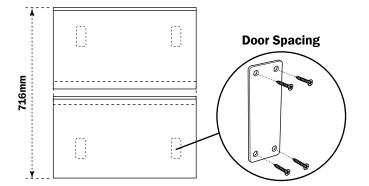
Measure and space the frontals apart to ensure the overall correct height of **716mm**. Cut the profile to length if required (for 450mm application). Fit the dummy appliance profile to the back of the frontals using the screws to secure. **NOTE:** Make sure the profile is fixed so it aligns with the adjoining profiles in the cabinet run.

When fitting fridge door to the frontals (as shown in the manufacturer's instructions), additional spacing between the brackets and the door may be required. Use washers to space if necessary.

See also Profile Installation - Section 1 for further details.



**NOTE:** In some **dishwasher** applications, spacer brackets (not supplied), may be required to ensure the frontals sit level with the dishwasher door. The profile may cause the frontals to be raised at the join once the door is fitted to the dishwasher.



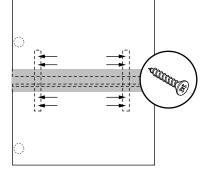
**NOTE:** If fitting a **dummy drawer** profile to two half heights which are to be used as one door, we recommend three hinge positions are used (two hinges on the top door with one at the bottom.

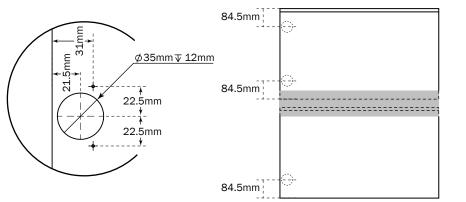
In this application the drawer fronts will require drilling for the hinges.

Follow the diagram for hinge location dimensions.

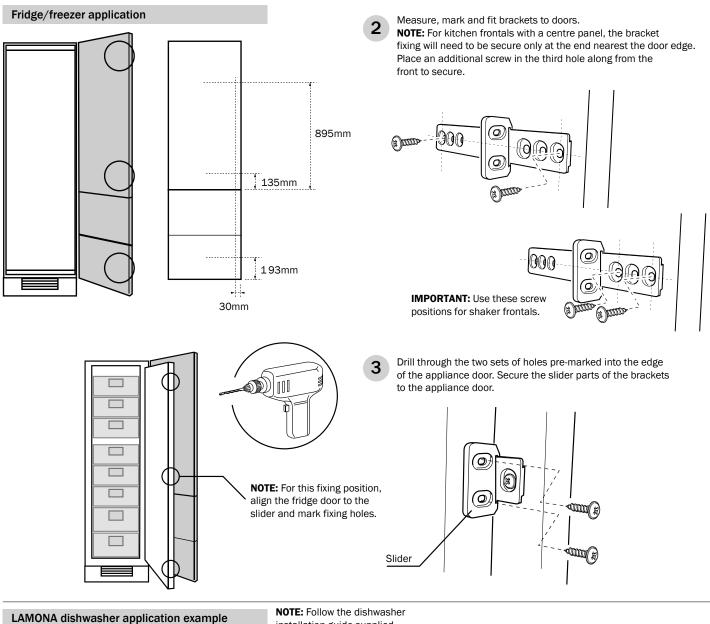
application, central brackets will be required to add strength to the door. These are fitted as shown below.

NOTE: When fitting doors to a washing machine









IMPORTANT: The plastic 'H' section for fixing the doors to the dishwasher requires cutting around the profile and fixing with additional screws.

installation guide supplied.

Generic illustration shown -

