



A GUIDE TO

Product Installation,
Dimensions & Configurations





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Release date: July 2023



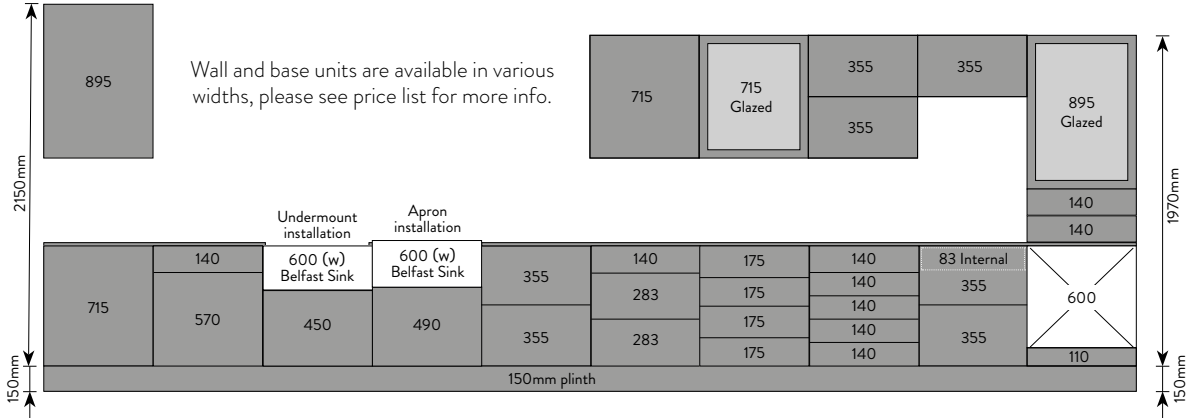
DOOR CONFIGURATIONS

Standard Units

BASE & WALL UNIT CONFIGURATIONS

Standard height installation (1970mm) & extra tall height installation (2150mm).

All dimensions shown in mm.



LARDER & APPLIANCE UNIT CONFIGURATIONS

Standard height installation (1970mm).

This code is unique to this appliance unit & added to the end of the order code.

30FHD-60FHD	L30-L60	FF50	FF70	FF90	TOVENA	TOVENB	TOVENC	TOVEND	TOVENE	TOVENF
1965 Available widths: 300 400 500 600	1245	980	1245	175	490	645	490	450	490	645
	Available widths: 300 400 500 600			895						
	715		715	895	570	715	490	450	283	355
									283	355
150mm plinth										
Larder Unit, Full Height Doors (Slab only)	Larder Unit 70/30	Fridge / Freezer 50/50 (980 doors)	Fridge / Freezer 70/30	Fridge / Freezer 50/50 (895 doors)	Double Oven	Single Oven	Single Oven & 380mm Micro	Single Oven & 460mm Micro	Dble Oven & 283mm drawers	Sgle Oven & 355mm drawers

EXTRA TALL LARDER & APPLIANCE UNIT CONFIGURATIONS

Extra tall height installation (2150mm).

This code is unique to this appliance unit & added to the end of the order code.

TL30-TL60	TFF50	TFF70	TTOVENA	TTOVENB	TTOVENC	TTOVEND	TTOVENE	TTOVENF
1245 Available widths: 300 400 500 600	980	1245	715	490	570	490	490	715
			110	175 filler	380	460	175 filler	110
			600	900	600	600	900	600
895	980	895	715	570	570	140	283	355
						450	283	355
150mm plinth								
Larder Unit	Fridge / Freezer 50/50	Fridge / Freezer 70/30	Single Oven	Double Oven	Single Oven & 380mm Micro	Single Oven & 460mm Micro	Dble Oven & 283mm drawers	Sgle Oven & 355mm drawers

NB: This page is to show door configurations only. Appliance heights will vary and may have an impact on filler / door sizes. **Please check appliance heights and specifications** before purchasing and installing any units to ensure they fit the door configurations specified and are suitable for your requirements.



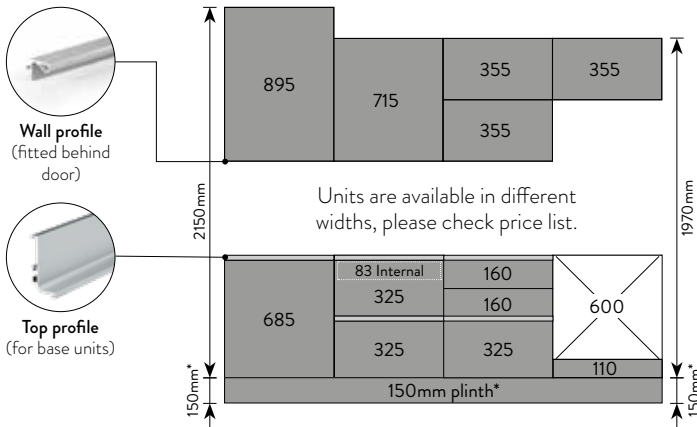
DOOR CONFIGURATIONS

Hadleigh True Handleless Units

HADLEIGH BASE & WALL UNIT CONFIGURATIONS

Standard height installation (1970mm) & extra tall height installation (2150mm).

All dimensions shown in mm.



Hadleigh wall unit door sizes are the same as standard door sizes as the Hadleigh wall profile is fitted behind the door.

Hadleigh base unit doors are designed specifically to suit Hadleigh base profiles and are shorter than standard doors, using 685mm rather than 715mm.

HADLEIGH LARDER & APPLIANCE UNIT CONFIGURATIONS

Standard height installation (1970mm).

FH30S-FH60S FH30D-FH60D	L30S-L60S L30D-L60D	FF50S FF50D	FF70S FF70D	FF90S FF90D	TOVENAS TOVENAD	TOVENBS TOVENBD	TOVENC TOVEND	TOVENDS TOVENDD
1965	1245 Available widths: 300 400 500 600	980	1245	175 filler 895	490	645	490	450
Available widths: 300 400 500 600	715	980	715	895	900	600	380 600	460 600
					570	715	490	450
150mm plinth*								
Larder Unit, Full Height Doors (Slab only)	Larder Unit 70/30	Fridge / Freezer 50/50 (980 doors)	Fridge / Freezer 70/30	Fridge / Freezer 50/50 (895 doors)	Double Oven	Single Oven	Single Oven & 380mm Micro	Single Oven & 460mm Micro

Vertical profile (for larder/appliance units) See p. 17 for more information

Hadleigh larder & appliance unit door sizes are the same as standard door sizes.

EXTRA TALL HADLEIGH LARDER & APPLIANCE UNIT CONFIGURATIONS

Extra tall height installation (2150mm).

TL30S-TL60S TL30D-TL60D	TFF50S TFF50D	TFF70S TFF70D	TTOVENAS TTOVENAD	TTOVENBS TTOVENBD	TTOVENC TTOVEND	TTOVENDS TTOVENDD
1245	175 filler	1245	715	490	570	490
Available widths: 300 400 500 600	980	1245	600 filler 110	900 filler 175	380 600	460 600 filler 140
895	980	895	715	570	570	450
150mm plinth*						
Larder Unit	Fridge / Freezer 50/50	Fridge / Freezer 70/30	Single Oven	Double Oven	Single Oven & 380mm Micro	Single Oven & 460mm Micro

This code is unique to this appliance unit & added to the end of the order code. Codes ending with an 'S' is a single gable and ending in a 'D' is a double gable. See p. 17 for more information

NB: This page is to show door configurations only. Appliance heights will vary and may have an impact on filler / door sizes. Please check appliance heights and specifications before purchasing and installing any units to ensure they fit the door configurations specified and are suitable for your requirements.

* Cabinet leg height required may vary. If integrated under counter appliances are installed, please raise cabinet legs with min. 10mm (throughout the kitchen) to ensure the appliance fits easily underneath the top rail.



CABINETS

Installation Fittings

Example pack contents for standard Double Wall and Double Base cabinets.

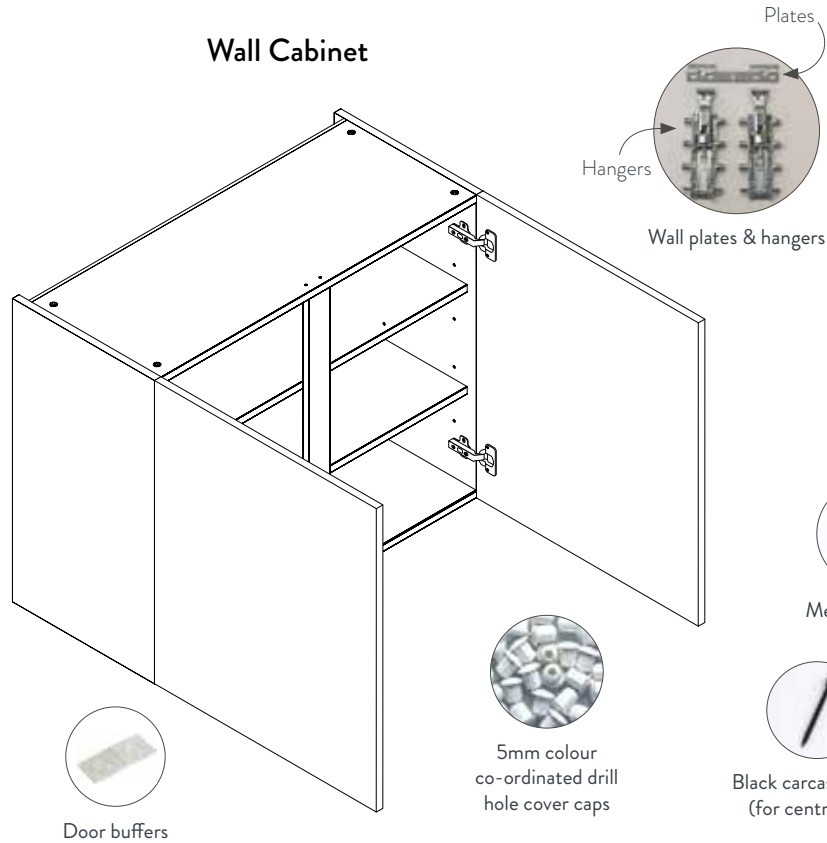


Hinge pack:

2 sets of hinges, 16mm screws, 18mm mounting plates with Euro screws, hinge plate covers and cam plate covers.

Basic installation:

1. Push the wall hangers into the sides of the back of the wall units.
2. Attach the wall plates to wall (screws & plugs not supplied).
3. Hang wall unit on to wall plates.



Hinge pack:

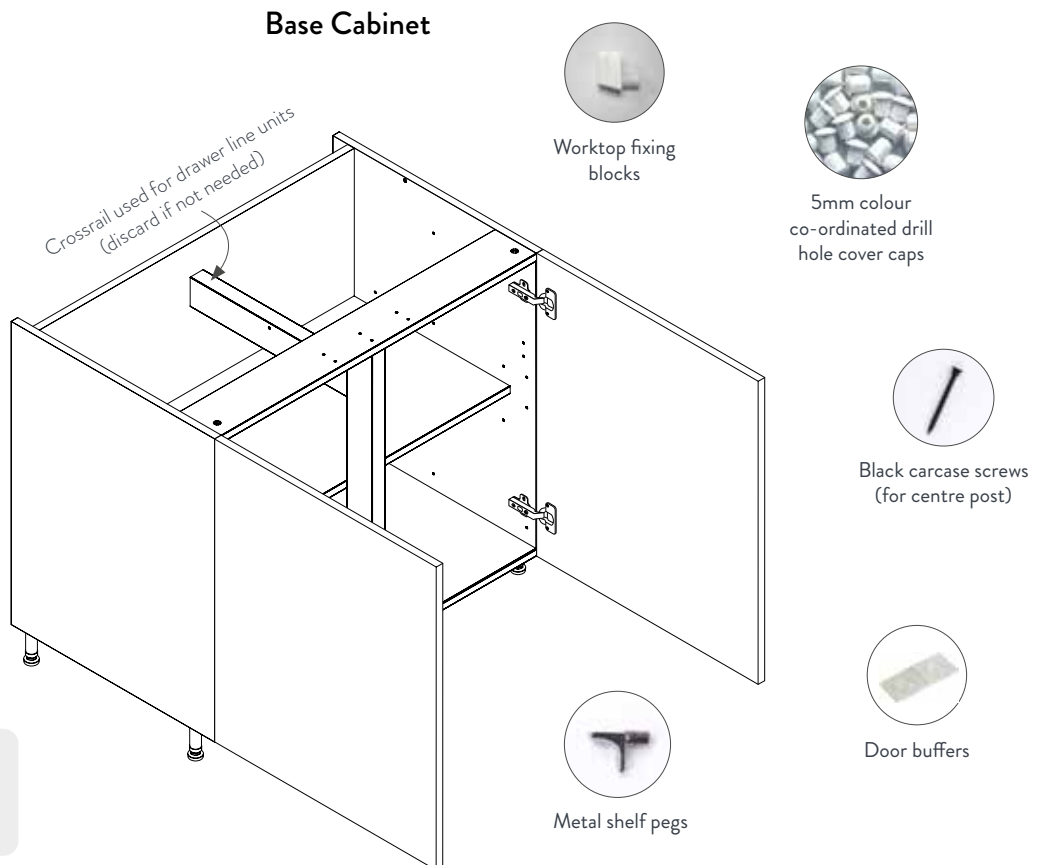
2 sets of hinges, 16mm screws, 18mm mounting plates with Euro screws, hinge plate covers and cam plate covers.



Cabinet legs & plinth clips

Basic installation:

1. Push against the wall.
2. Secure to wall using L-brackets.

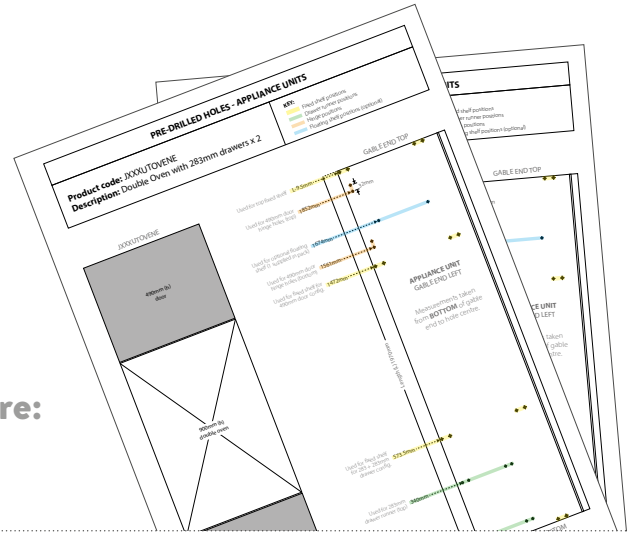




Appliance Housing Drill Hole Guides

Shelf positions, hinge holes & drawer runners

- Our appliance housings come with pre-drilled holes for shelf positions, door hinges and drawer runners, covering most of the appliance unit configurations available in our price list.
- Use the drill hole guides to locate pre-drilled holes for your appliance units and to find info about any holes you need to drill yourself.
- Includes 1970mm & 2150mm height units.



View appliance housing drill hole guides here:
www.jonasandjames.co.uk/techguides

Configurations included in the drill hole guides:

Appliance Housing

Standard installation height (1970mm)

FF50	FF70	FF90	TOVENA	TOVENB	TOVENC	TOVEND	TOVENE	TOVENF
980	1245	175 895	490	645	490	450	490	645
980	715	895	900	600	380 600	460 600	900	600
			570	715	490	450	283	355
							283	355
150mm plinth								
Fridge / Freezer 50/50 (980 doors)	Fridge / Freezer 70/30	Fridge / Freezer 50/50 (895 doors)	Double Oven	Single Oven	Single Oven & 380 Microwave	Single Oven & 460 Microwave	Double Oven with drawers	Single Oven with drawers

Extra Tall Appliance Housing

Extra tall installation height (2150mm)

TFF50	TFF70	TTOVENA	TTOVENB	TTOVENC	TTOVEND	TTOVENE	TTOVENF
175							
980	1245	715	490	570	490	490	715
		110	175 filler	380	460	175 filler	110
		600	900	600	600	900	600
980	895	715	570	570	140	283	355
					450	283	355
150mm plinth							
Fridge / Freezer 50/50	Fridge / Freezer 70/30	Single Oven	Double Oven	Single Oven & 380 Microwave	Single Oven & 460 Microwave	Double Oven with drawers	Single Oven with drawers



WHILE STOCKS LAST

L-shape corners with vertical bi-fold doors

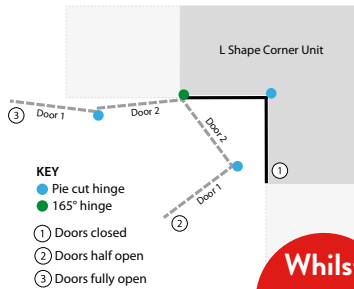
Our L-shape 900 x 900mm base & 600 x 600mm wall units come with 'vertical bi-fold' doors.

Pie Cut and 165° hinges are used for these doors which is included with the cabinet.

Nb. Corner posts not needed for these units.

How to install vertical bi-fold doors:

1. Attach door 1 to door 2 using the Pie Cut hinges (door 2 comes with pre-drilled holes for hinge cups).
2. Place centre of screw holes for Pie Cut hinge plates **37mm from the front** of door 1, same as when attaching a standard hinge to a cabinet.
3. Attach doors to cabinet with the 165° hinges.
4. Use the additional adjustment screw on Pie Cut hinges to adjust gap between bi-fold doors.



Whilst stocks last.

L-shape corner unit doors:



1. Doors closed



2. Doors half open

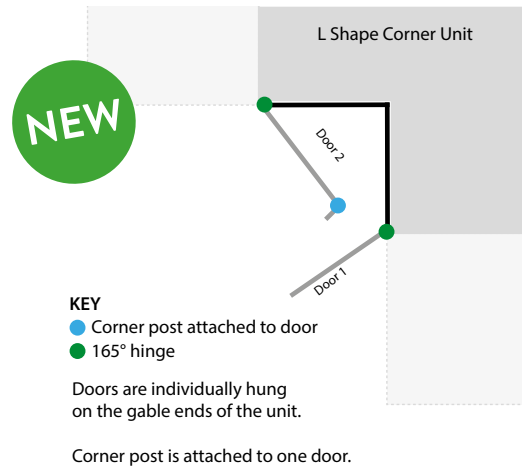
AVAILABLE FROM 1st MAY

L-shape corners with corner posts

Our new 930x930mm base and 630x630mm wall units come with a corner post and mending plates.

How to install corner post:

1. Attach door 1 and door 2 to the gable ends of carcass with the 165° hinges.
2. Attach corner post to chosen door using mending plates supplied.
3. If required, fit handle to door with no corner post attached.
4. Adjust hinges if required as standard.



L shape unit with corner post:

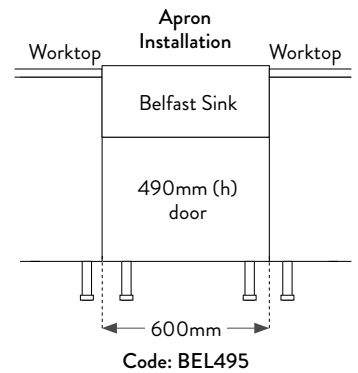
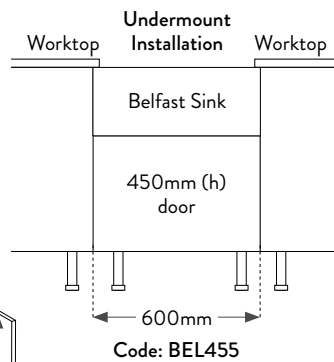
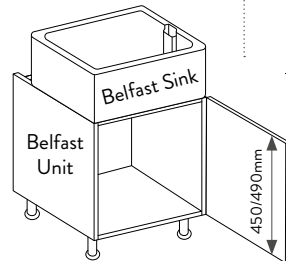


3. Doors fully open



Belfast Units

- Our Belfast Sink Units are **600mm wide** to accommodate 600mm wide Belfast sinks (purchased separately).
- Available in **450mm or 490mm height** to allow for undermount or apron installation (see illustration).



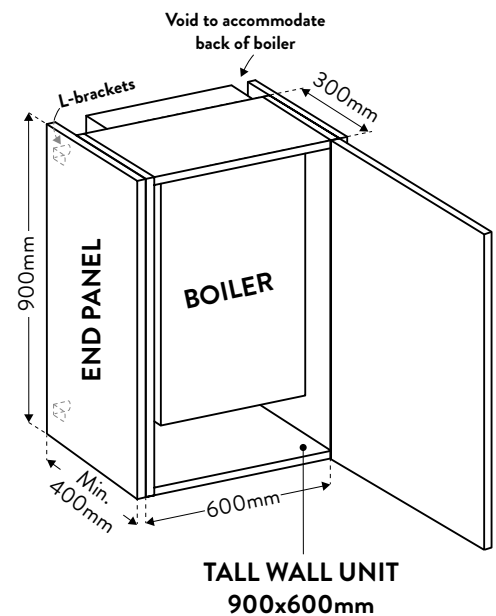
Boiler Housing

Boilers vary in size & position. Here's how to create your own bespoke housing.

- As boilers are generally deeper than the 300mm depth of our tall wall cabinets **you must bring the wall cabinet forward** and attach the cabinet to the end panels (min. depth 400mm).
- The end panels need to be securely attached to the wall with L-brackets.

What you need:

1. Tall Wall Unit 900 x 600mm (leaving back panel out)
Includes: 900mm height tall wall cabinet with 895 x 596mm door & 110 degree hinges.
2. Base End Panel 900 x 650mm, cut to 900 x 400mm size.
Optionally use a Tall End Panel 2400 x 650mm cut to size if end panel needs to run down to the worktop.
3. L-brackets



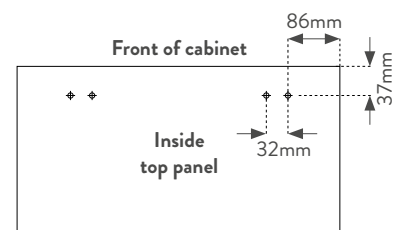
Please note: Boilers vary in size and there is no set standard. This will have an effect on filler/door/end panel sizes, please check boiler dimensions carefully prior to installation to ensure the housing is suitable for the boiler it's being used for. It's the installers responsibility to ensure the housing is fitted correctly and in line with boiler safety regulations.

Bridging Units

- Bridging unit doors are hinged on the top panel of the cabinet.
- The centre of the screw holes for the hinge plates to be placed **37mm from front of cabinet**, the same as for a standard side hinged door.
- 1 x gas lift needed for smaller doors, 2 x gas lifts for larger doors. See 'Door Lift Mechanisms' tech guide for more info (link below).



Hinge hole positions:



View Door Lift Mechanisms technical guide here:
www.jonasandjames.co.uk/techguides



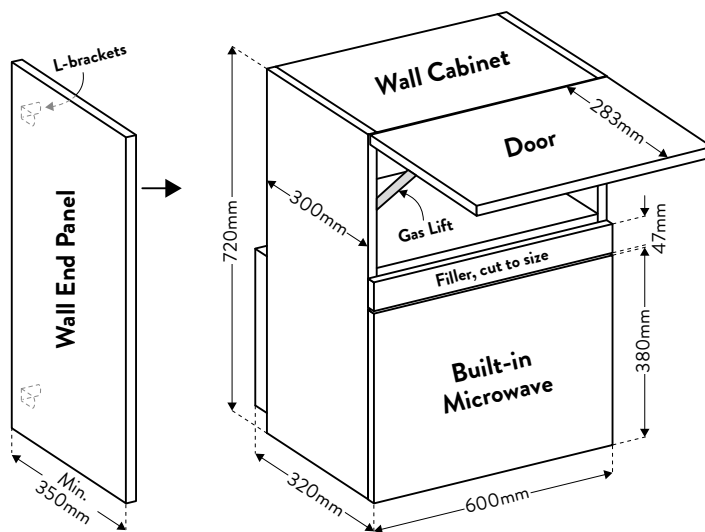
Wall Microwave Housing

Standard built-in microwaves are deeper than our 300mm deep wall cabinets which means you must bring the wall cabinet forward and install it against an end panel (min. depth 350mm). The end panel needs to be securely attached to the wall with L-brackets. See installation location options overleaf.

Please note: Appliance sizes will vary which will have an affect on filler/door sizes. Please check appliance dimensions and specifications carefully prior to purchase/installation to ensure they are suitable for the purpose. It's up to the fitter to ensure the unit is installed correctly and in line with any safety regulations.

Wall Microwave Housing Kit - 720mm (h)

Order code: JXXXUMICRO60

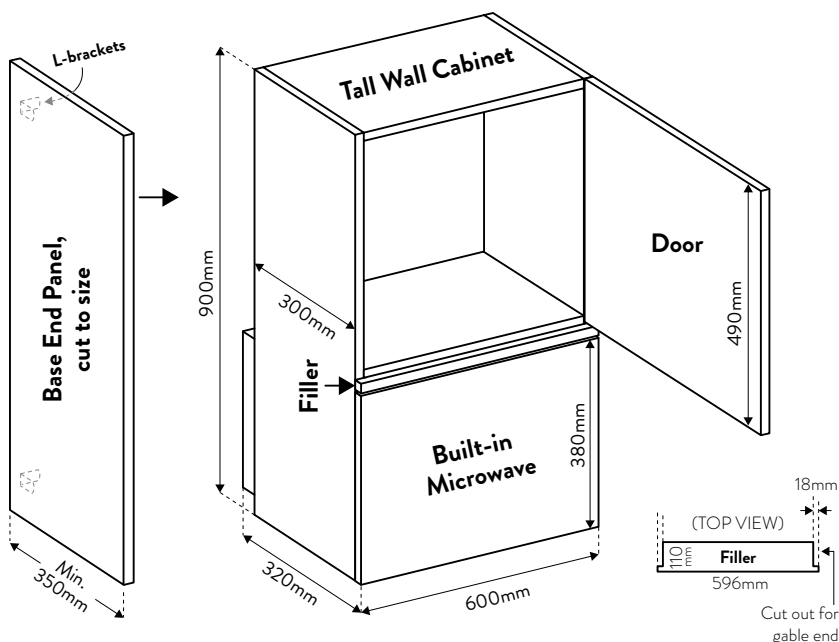


What's included:

- Wall Cabinet, 720 x 600mm
Back panel needs to be cut down to fit above the microwave. Height will vary depending on size of microwave. Holes need drilling for the shelf that sits above the microwave, position variable.
- Door, 283 x 596mm
- Wall End Panel
Dimensions vary between door ranges, see price list for more info.
- Gas Lift (80 Newton)
- Filler, 110 x 596mm
Cut filler to approx. 47mm height. **Nb.** Height required will vary depending on size of microwave.
- L-brackets, 25 x 25mm

Tall Wall Microwave Housing Kit - 900mm (h)

Order code: JXXXUMICRO90



What's included:

- Tall Wall Cabinet, 900 x 600mm
Back panel needs to be cut down to fit above the microwave. Height will vary depending on size of microwave. Holes need drilling for the shelf that sits above the microwave, position variable.
- Door, 490 x 596mm
- Base End Panel, 900 x 650mm
Nb. Base end panel needs to be cut to size.
- L-brackets, 25 x 25mm
- Filler, 110 x 596mm
Flip filler vertically and make cut-outs for cabinet gable ends (see diagram on the right).

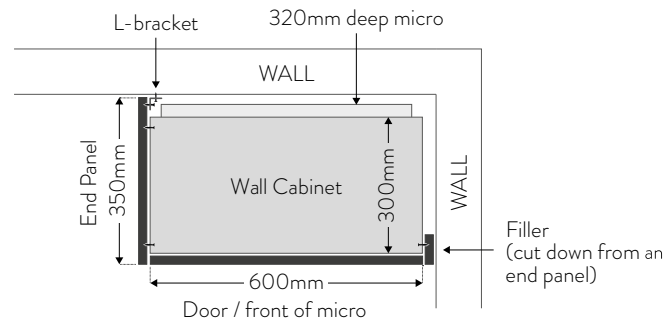


Wall Microwave Housing

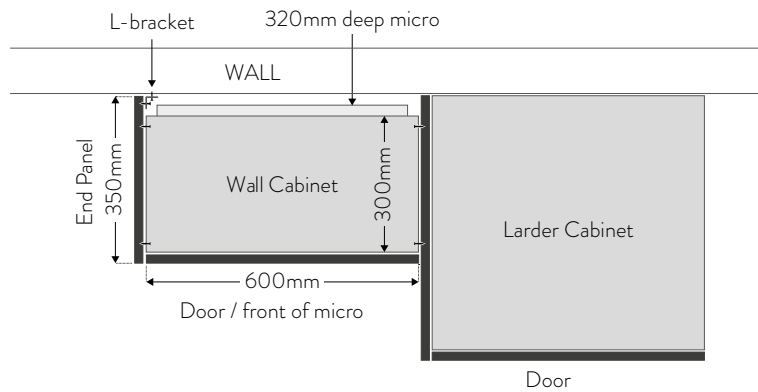
Installation location options

(TOP VIEW)

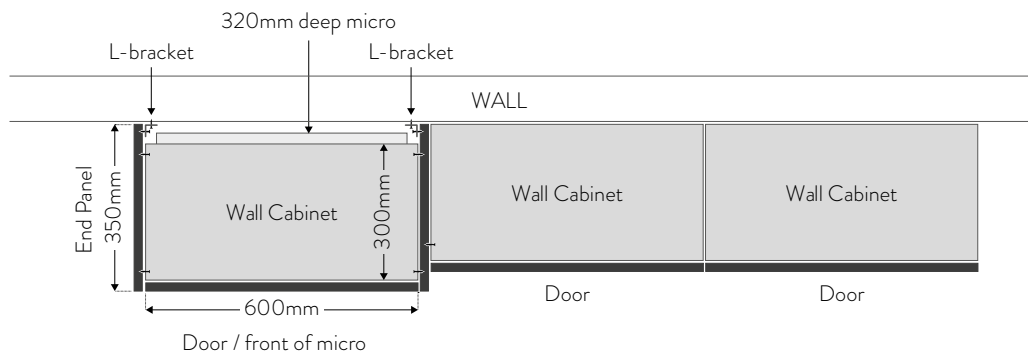
Corner Installation



Installation next to Larder Unit



Installation next to standard Wall Units

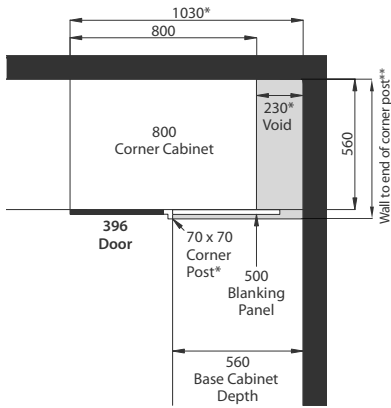




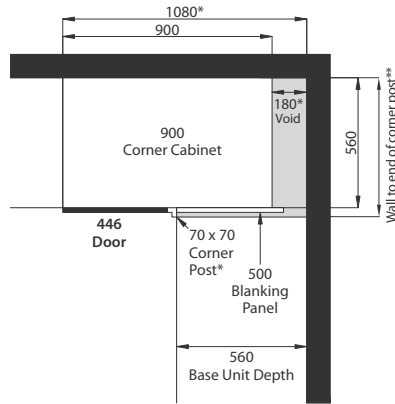
CORNER PLANNING

All dimensions shown in mm.

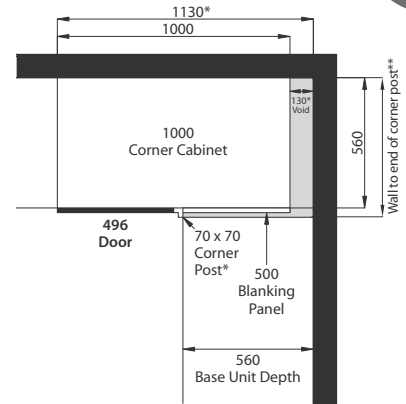
Corner Base Units



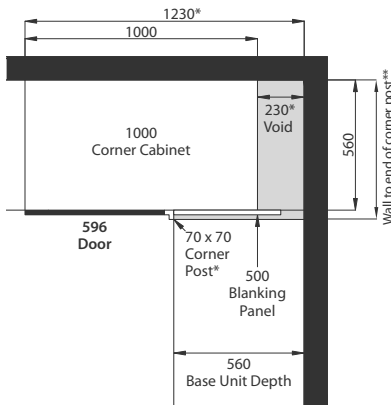
Product Code: 80CB4
Base Unit: 800mm (w)
Door size: 396mm (w) x 715mm (h)
Blanking panel: 500mm (w), can be cut to size



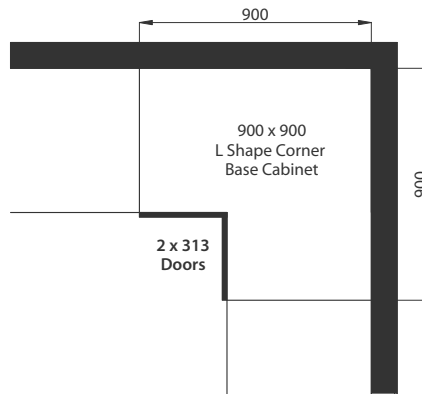
Product Code: 90CB
Base Unit: 900mm (w)
Door size: 446mm (w) x 715mm (h)
Blanking panel: 500mm (w), can be cut to size



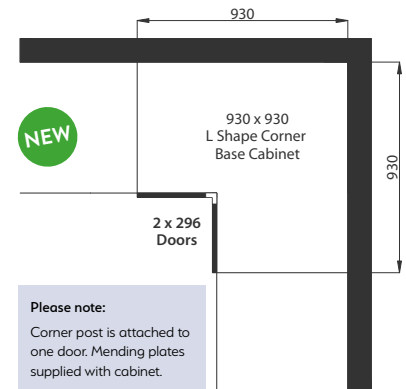
Product Code: 10CB5
Base Unit: 1000mm (w)
Door size: 496mm (w) x 715mm (h)
Blanking panel: 500mm (w), can be cut to size



Product Code: 10CB6
Base Unit: 1000mm (w)
Door size: 596mm (w) x 715mm (h)
Blanking panel: 500mm (w), can be cut to size



Product Code: CBASE •While stocks last
Base Unit: 900 x 900mm L-shape
Door size: 2 x 313mm (w) x 715mm (h)
Hinges: 165° and Pie-cut Corner hinges to be used for the bi-fold corner door



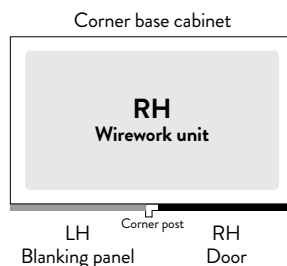
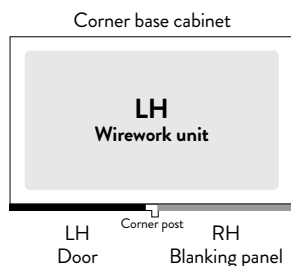
Please note:
 Corner post is attached to one door. Mending plates supplied with cabinet.

Product Code: CBASE930 •From 1st May
Base Unit: 930 x 930mm L-shape
Door size: 2 x 296mm (w) x 715mm (h)
Hinges: 170° hinges, each door is hinged independently on the gable.

Guide to LH/RH Wirework Corner Units

Wirework is handed by the side the door is on.

The door is hinged on the side that the blanking panel is on (applies to Combi Elite/Dynamic pull out shelves).



* Void dimensions are based on **70 x 70mm Heath slab corner post**. Corner post sizes vary between ranges which affects the size of the required distance between the wall and corner cabinet. Please make sure the distance is adjusted to reflect the size of the corner post for the specific door range.

** All are 630mm

All other ranges variable.

• While stocks last

• From 1st May 2023

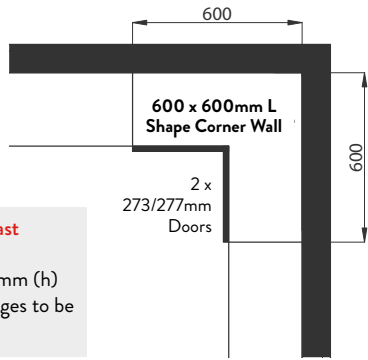


CORNER PLANNING / CURVED UNITS

Corner Wall Units

600 x 600mm L Shape Wall

Product Code: CWL • While stocks last
Wall Unit: 600 x 600mm L-shape
Door size: 2 x 273/277mm (w) x 715mm (h)
Hinges: 165° and Pie-cut Corner hinges to be used for the bi-fold corner door

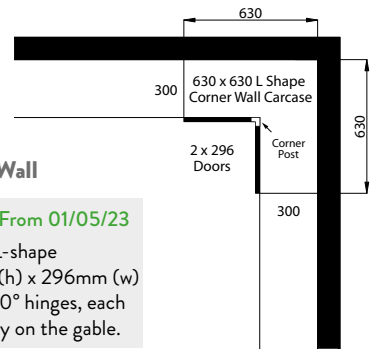


NEW

Please note:
 Corner post is attached to one door. Mending plates supplied with cabinet.

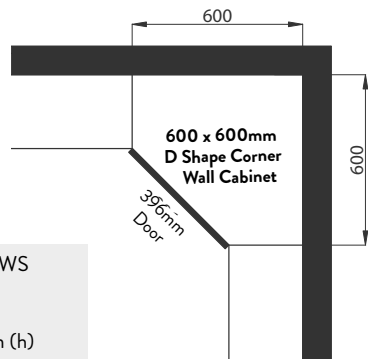
630 x 630mm L Shape Wall

Product Code: CWL630 • From 01/05/23
Wall Unit: 630 x 630mm L-shape
Door size: 2 x 715/895mm (h) x 296mm (w)
Hinges: Unit comes with 170° hinges, each door is hinged independently on the gable.



600 x 600mm D Shape Corner Wall Cabinet

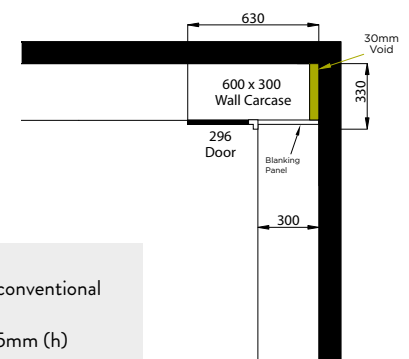
Product Code: CWS (720mm) / 9CWS (900mm)
Wall Unit: 600 x 600mm D-shape
Door size: 396mm (w) x 715/895mm (h)



Please note:
 Corner post is attached to cabinet.

600 x 300mm Corner Wall Cabinet

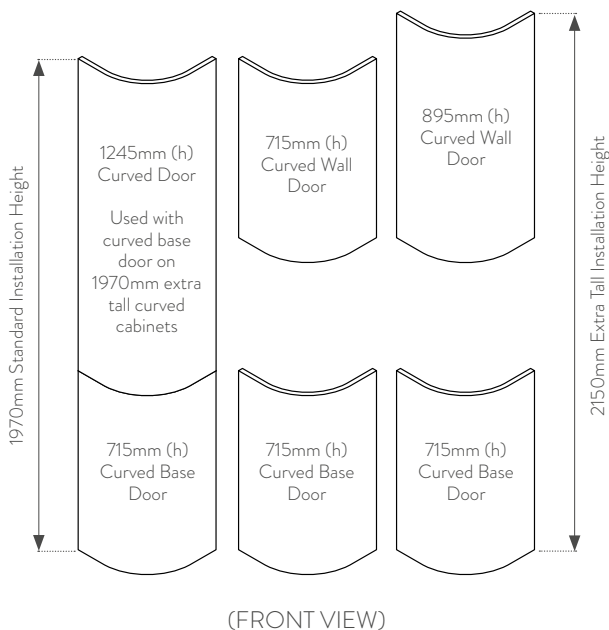
Product Code: 30D60W
Wall Unit: 600 x 300mm conventional corner
Door size: 296mm (w) x 715mm (h)



Curved Units

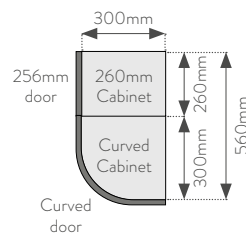
Curved Door Heights

Standard installation height (1970mm) & extra tall installation height (2150mm).



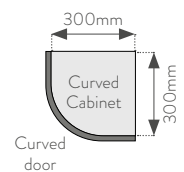
Curved Unit Sizes

Curved Base / Extra Tall Units + 260mm Unit

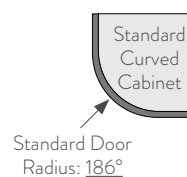


(TOP VIEW)

Curved Wall Unit



Curved Door Radius

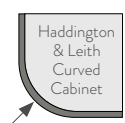


Standard Door Radius: 186°

(TOP VIEW)

Standard Ranges

Haddington & Leith Ranges



Haddington & Leith Door Radius: 168°



END PANELS

Wall End Panel Heights

- Our wall end panels are purposely taller than the height of the standard 720mm (h) wall cabinets so you can **run a cornice and pelmet into them**, as opposed to doing a return on the cornice / pelmet, saving both money and fitting time.

- For 900mm Tall Wall Units without cornice / pelmet: Use a cut-to-size 900mm (h) Base End Panel.
- For 900mm Tall Wall Units with cornice / pelmet: Use a cut-to-size 2400mm (h) Tall End Panel.

Standard height wall units (720mm) + modern cornice & pelmet:

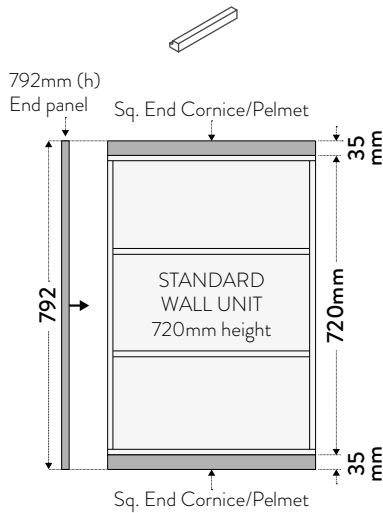
DARTMOOR / OSBORNE
Timber shaker door

HAMILTON
J-pull door

SALCOMBE
Slab door

BERKELEY
1 piece shaker door

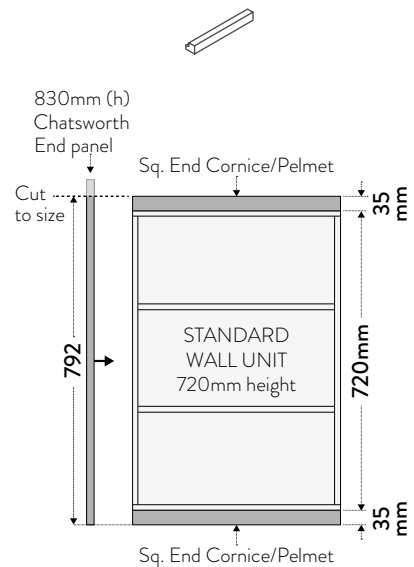
with Square End Cornice / Pelmet



CHATSWORTH

Woodgrain effect shaker door

with Square End Cornice / Pelmet

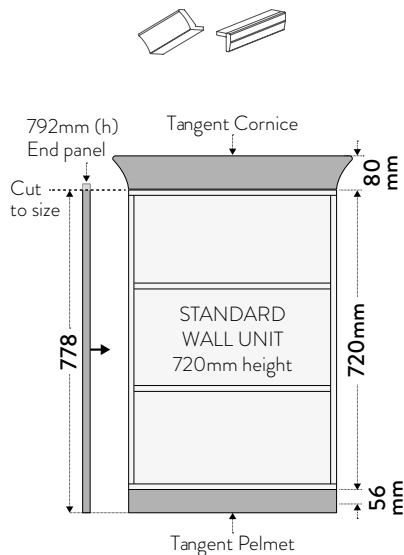


Standard height wall units (720mm) + traditional cornice & pelmet:

DARTMOOR / OSBORNE

Real timber shaker door

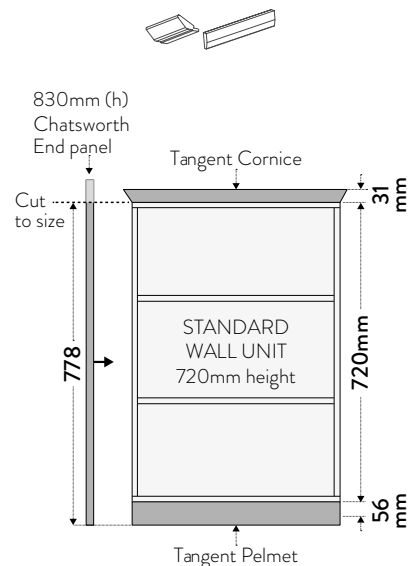
with Tangent Cornice & Pelmet



CHATSWORTH

Woodgrain effect shaker

with Tangent Cornice & Pelmet



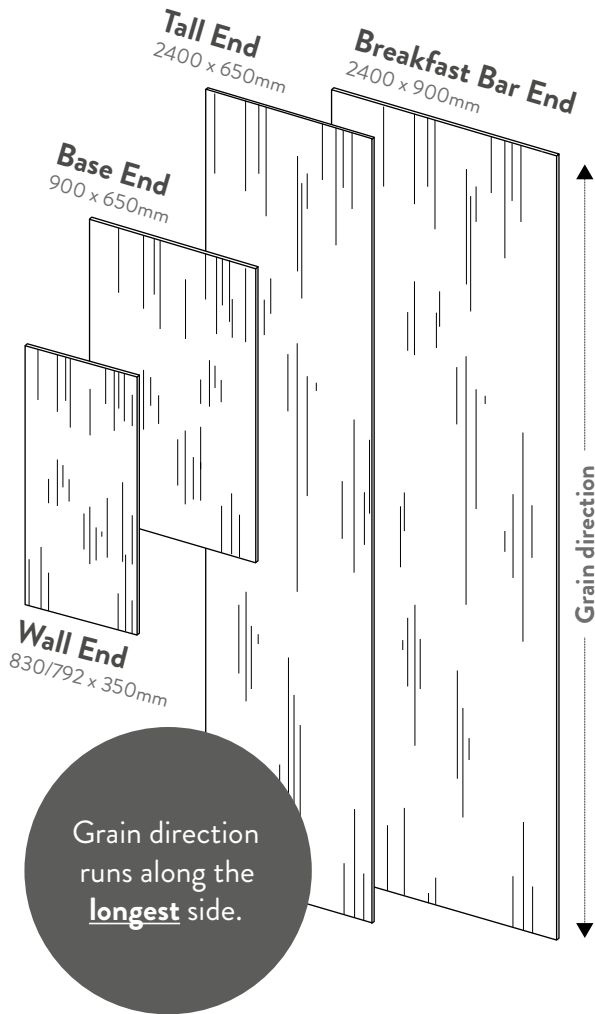


END PANELS

End Panel Grain / T&G Direction

Timber Grain End Panels:

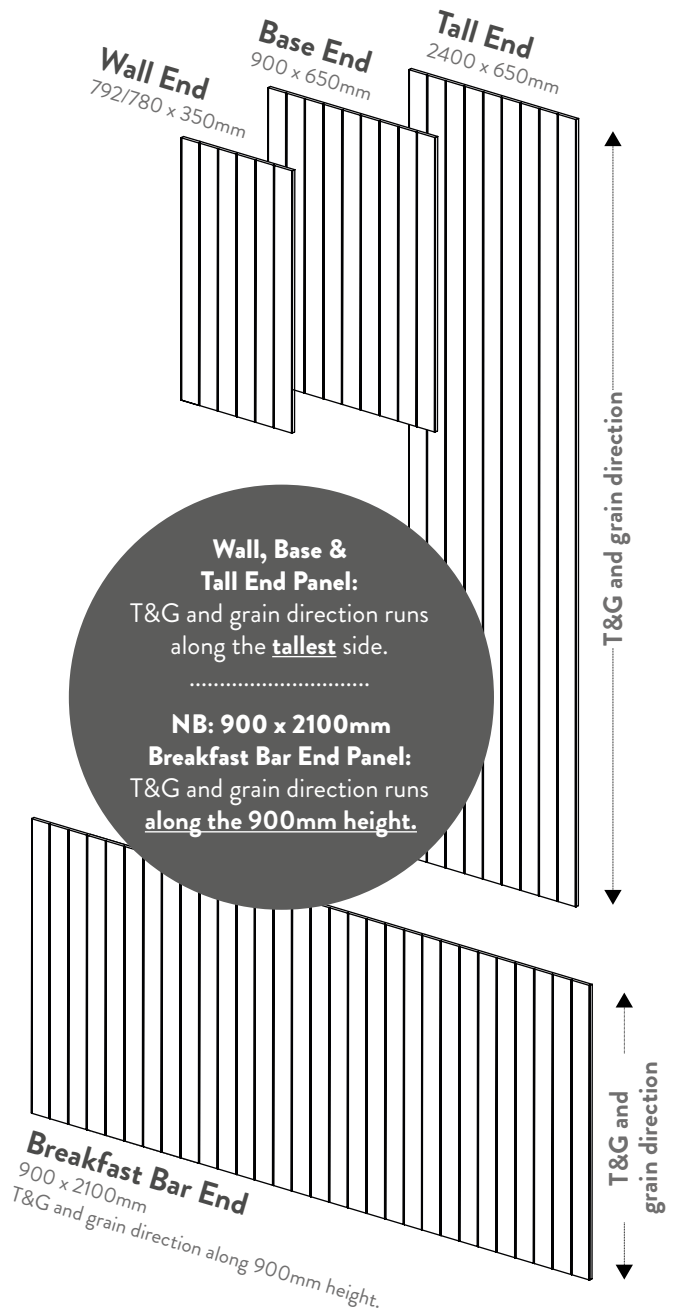
Available in real timber and woodgrain effect ranges.
See price list for specific sizes available in each range.



Tongue & Groove (T&G) End Panels:

Available in shaker door ranges.
See price list for specific sizes available in each range.

NB: T&G end panels are T&G on one side and PLAIN on the reverse.





Wirework Installation

View fitting instructions for our wirework here (these are also included in the packaging):

www.jonasandjames.co.uk/techguides

Includes:

- Combi Shelves
- Carousels
- Base pull outs
- Wine racks
- Larder pull outs



Hadleigh True Handleless Installation

View fitting instructions for our true handleless kitchens here:

www.jonasandjames.co.uk/techguides

Includes:

- Rail dimensions
- Drawer rails information
- Larder rails information
- Under counter appliance information





Hadleigh Larder & Appliance Housing

Vertical Profiles
for true handleless
Larders & Appliance
Housing



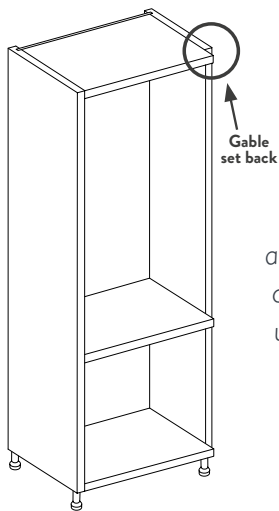
LATERAL
Vertical Profile (LAT)
Used with **ONE** unit
against an end panel



INTERMEDIATE
Vertical Profile (INT)
Used in between
TWO single or double
gable units

Single Gable Units

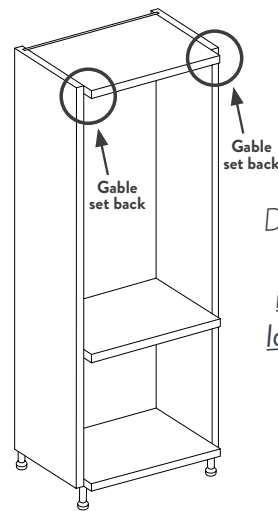
Cabinet gable set back on ONE side to accommodate a single lateral OR intermediate profile.



Single Gable units are part of any larder combination and are used for either LH or RH units.

Double Gable Units

Cabinet gables set back on BOTH sides to accommodate two intermediate vertical profiles.

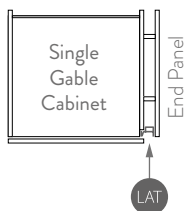


Double Gable units are used for the middle unit/s on a larder run of 3 or 4.

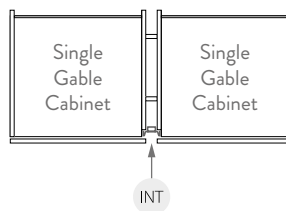
Single / Double Gable Configurations

(TOP VIEW)

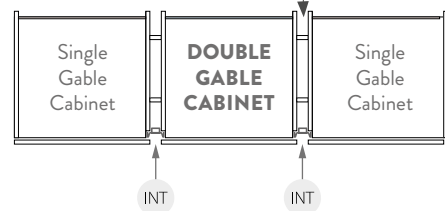
1 LARDER



2 LARDERS



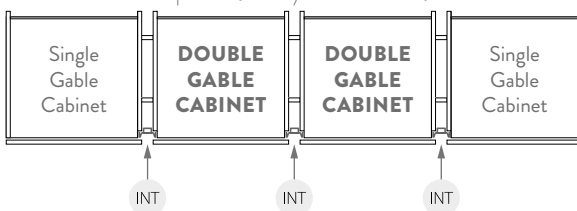
3 LARDERS



NB: Add 35mm void to accommodate vertical profile.

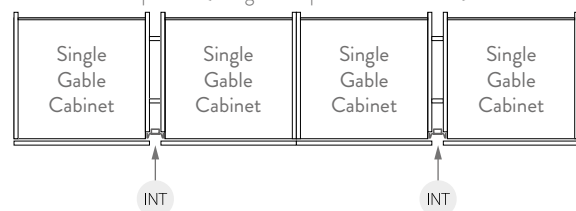
4 LARDERS

Option 1 (for a symmetrical look)



4 LARDERS

Option 2 (using fewer profiles = less cost)





DRAWERS

Drawer front marking tool

Our drawer front marking tool is used to making installation easier & quicker.

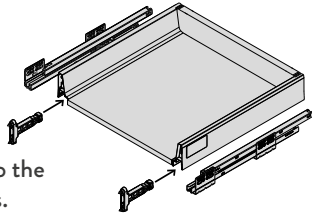


Use code
18TOP9060
to order

How to use:

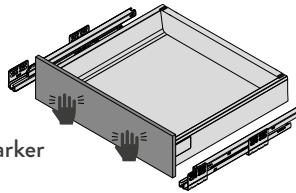
①

Insert the drawer markers into the drawer sides.



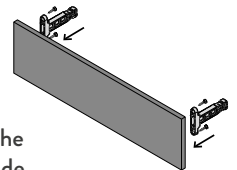
②

Tap the drawer front to create a marker indentation.



③

Attach the front fixing brackets using the markers as a guide.



SmartLarder

View installation instructions including drawer assembly, hinge hole positions and drawer runner positions using the link below.



PACK CONTENTS

1 x Topslide shallow boxed drawer - 83mm

- 1 Drawer runners (L/R)
- 2 Drawer sides and cover caps (L/R)
- 3 Metal back
- 4 Chipboard base
- 5 Internal brackets (L/R)
- 6 Fascia panel (1100mm lengths, cut to required length)**

4 x Topslide boxed pan drawers - 224mm

- 1 Drawer runners (L/R)
- 2 Drawer sides and cover caps (L/R)
- 3 Metal back
- 4 Chipboard base
- 5 Internal brackets (L/R)
- 6 Glass sides (L/R)
- 7 Front adapters for glass (L/R)
- 8 Rear adapters for glass (L/R)
- 9 Fascia panel (1100mm lengths, cut to required length)**
- 10 Front square rails (1100mm lengths, cut to required length)**
- 11 Side rails (L/R) (Discard any unused rails)

* Fascia panel cutting dimensions: 467mm (Internal cabinet width - 97mm)
 NB: You will receive extra parts within your pack. Only the components pictured will be needed to construct your SMARTLARDER. Any extras can either be discarded or kept as spare parts.

** Front square rail cutting dimensions: 501mm (Internal cabinet width - 62mm)

Dimensions taken from base, using a 1970mm tall carcass.

Drawer runner positions

564 / 564mm

350mm drilling required

350mm drilling required

350mm drilling required

350mm drilling required

43mm required

9mm from runner front edge to cabinet front edge

© 2018 Jonas and James. Where applicable units, please cover surfaces to avoid particles entering the mechanism.

View SmartLarder technical guide here:
www.jonasandjames.co.uk/techguides

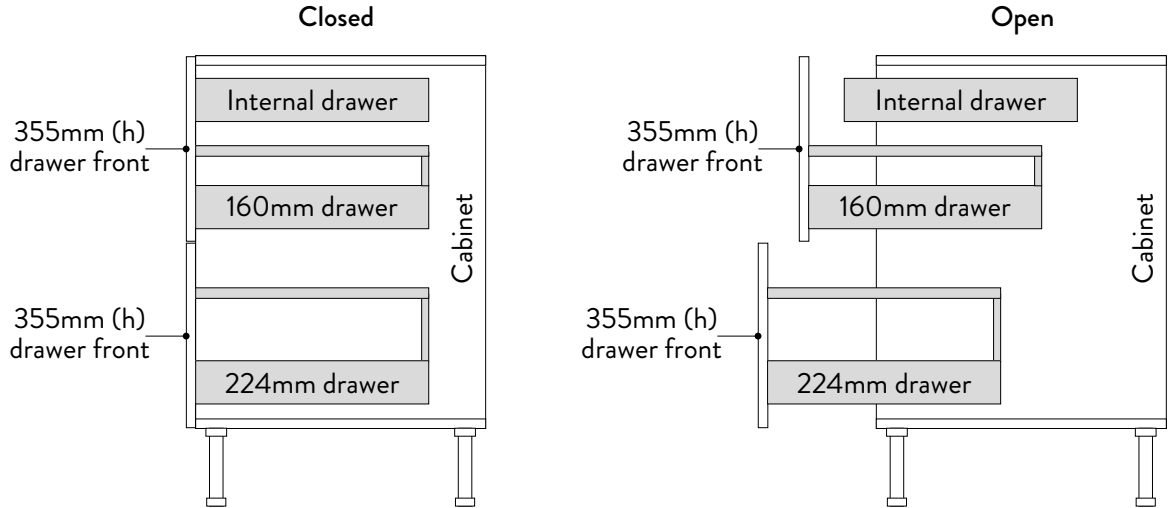


DRAWERS

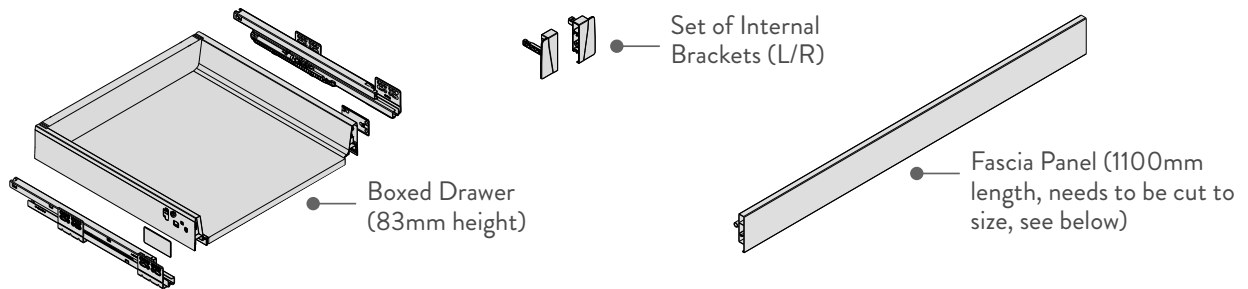
Internal Drawers

Internal drawer unit:

(SIDE VIEW)



Internal drawer contents:



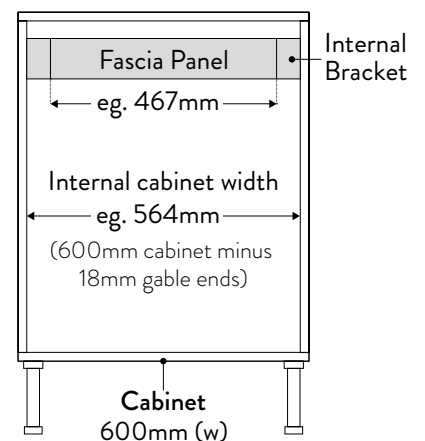
How to assemble & install:

1. Cut Fascia Panel to size, see cutting dimensions on the right.
2. Attach Internal Brackets to Fascia Panel using the supplied screws, then push into place onto the front of the boxed drawer.
3. Install the internal drawer in the cabinet like a regular drawer.

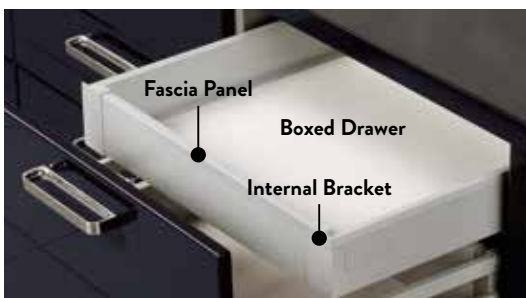
Fascia Panel cutting dimensions:

Internal cabinet width, minus 97mm.

Eg. for 600mm wide unit, cut fascia panel to 467mm.



(FRONT VIEW)





DRAWERS

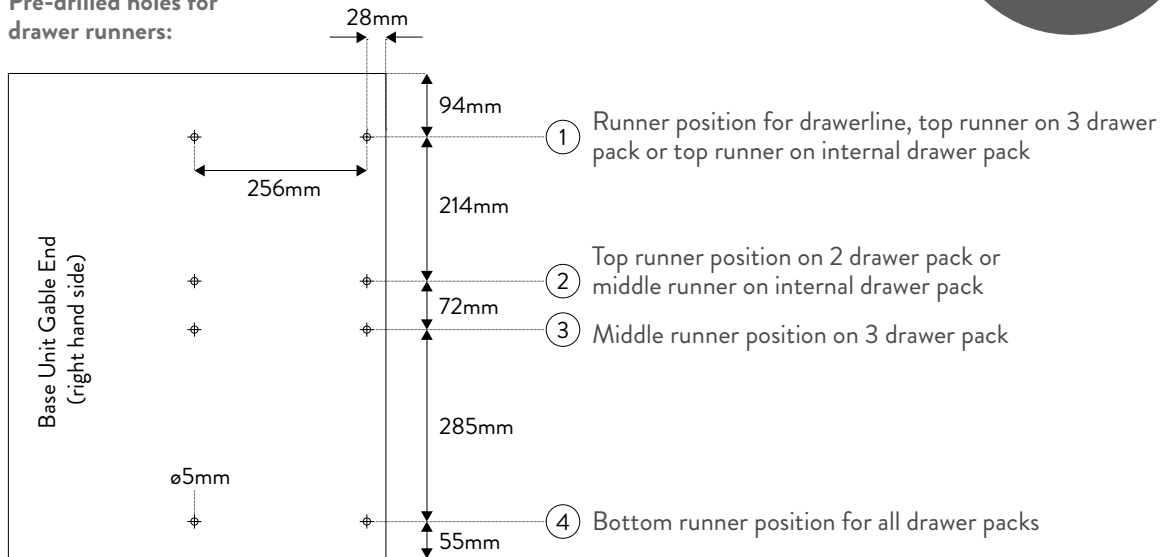
Drawer runner positions

Drawerline / 2 drawer / 3 drawer / internal drawer packs:

Use the pre-drilled holes on our cabinets to attach your drawer runners, using the Euro screws included with the drawer.

Pre-drilled holes for 1, 2 & 3 drawer configs.

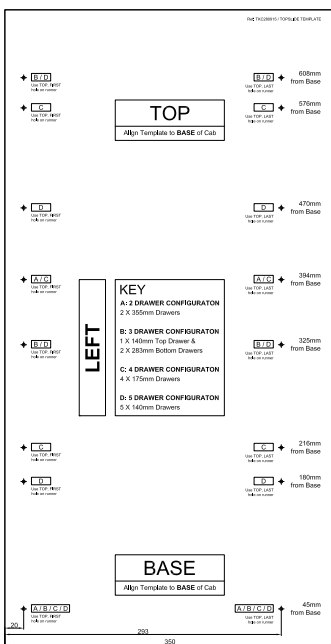
Pre-drilled holes for drawer runners:



4 drawer / 5 drawer packs:

These drawer combinations require holes drilling for the drawer runners. Use the drawer runner template included in the drawer pack to help position the holes correctly.

Drawer runner template:



Positioning the template:



Template included with all drawer packs

How to use the template:

1. Align template with bottom and front of cabinet. Use 'LEFT' template on left hand side of cabinet and 'RIGHT' template on right hand side of cabinet.
2. Choose drawer configuration required and use the key to identify the positions of the holes needed for the drawer runner screws.