

Face frame inset application

There are many different ways to install AVENTOS into inset cabinets, whether they are face frame or frameless.

The illustrations below show the idea of blocking-out the interior of a face frame cabinet to obtain the needed space required for AVENTOS. By blocking-out the interior of the cabinet to protrude into the cabinet opening, we have moved the AVENTOS lift mechanism far enough into the opening for the arm assembly to clear the frame of the cabinet.

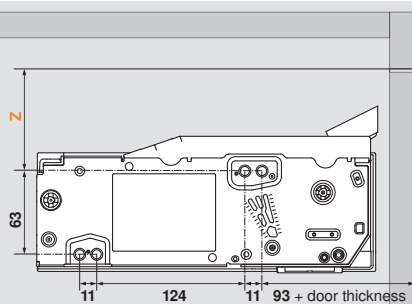
Planning information for blocking-out

This method requires blocking out the interior of the inside sidewalls (and top, when using HK-XS) so that the blocking protrudes into the cabinet opening.

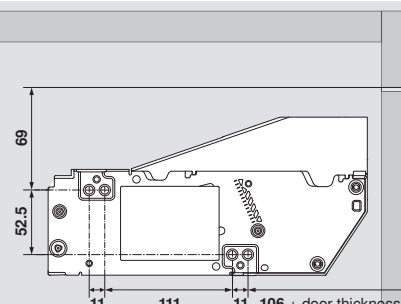
The block-outs can cover the whole sides of the cabinet or must be at least large enough to attach the lift mechanism to. The lift mechanisms then install referencing the front of the block-out as the face of the cabinet. The vertical mounting position of the lift mechanism references the inside top of the cabinet (or bottom edge of the top face frame rail in a face frame cabinet) and does not change from the standard position (with the exception of HL top*).

All dimensions are for lift mechanism types with positioning systems.

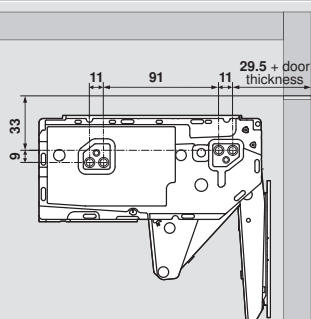
HF top



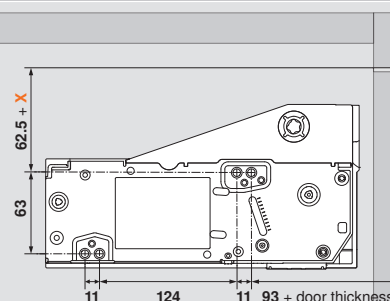
HS top



HK top



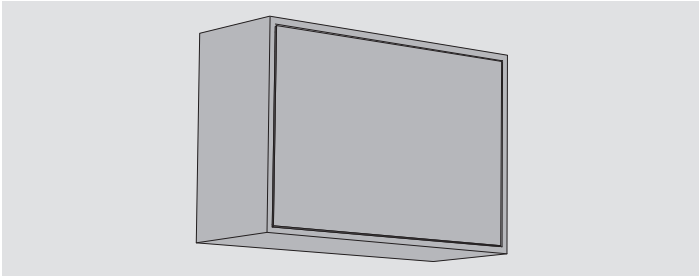
HL top



*When using HL top, mount the lift mechanisms at least **10 mm** down from their standard position in order to prevent the levers from hitting the cabinet top panel/top frame rail. The lever mounting plate on the door must also be moved down from the standard position by the same amount as the lift mechanism—this will change the minimum opening height.

Cabinet type	Hinge	Cabinet height range	Z
Face frame with block-out	COMPACT/ COMPACT CLIP	560 (22")–1219 (48")	99.5
		480 (18-7/8")–519 (20-1/2")	77.5
Face frame with block-out	CLIP top	560 (22")–1219 (48")	119.5
		480 (18-7/8")–559 (22")	84.5
Frameless	CLIP top	520 (20-1/2")–1219 (48")	116
		480 (18-7/8")–559 (22")	93

Door thickness	X
16	7
19	10
23	14
30	21
38	29



Frameless inset application

There are many different ways to install AVENTOS into inset cabinets, whether they are face frame or frameless.

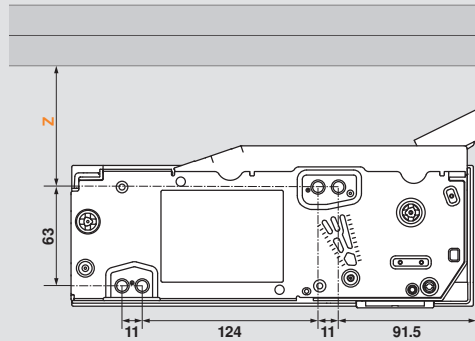
The illustrations below show the idea of building a cabinet within a cabinet to obtain the needed space required for AVENTOS. By either building a smaller cabinet within or adding panels to the outside of a cabinet, you have made it possible to simulate the look of an inset cabinet.

Planning information for cabinet-within-cabinet

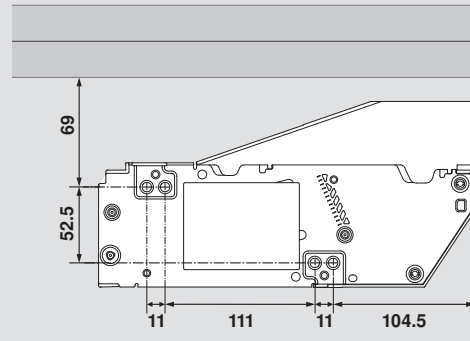
This method involves lining the inside of the cabinet with a 4-sided box that protrudes into the opening and treating the hardware installation as an overlay application on this interior cabinet. The door then sits inset within the outer, main cabinet.

All dimensions are for lift mechanism types with positioning systems.

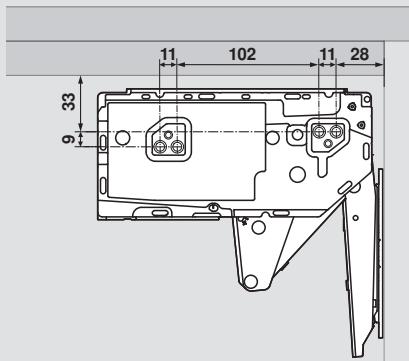
HF top



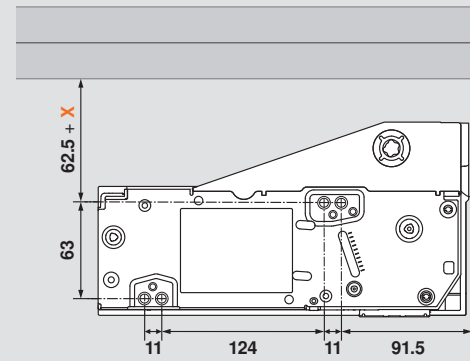
HS top



HK top



HL top



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