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## Flue Extension Installation Instructions

**IMPORTANT:** Use the following dimensions to determine if a flue extension kit can be used.

The vent height is measured from the bottom of the enclosure to the top of the upper exhaust vent opening.

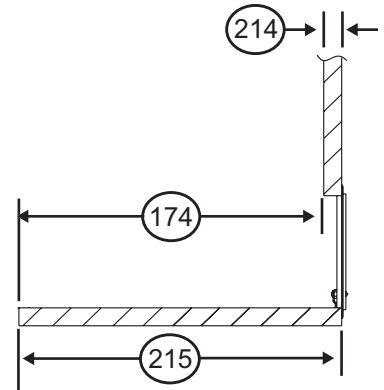
If the vehicle wall is thicker than the vent (35mm), then add the difference in this dimension to the enclosure depth to determine the total depth (See Art01963).

Total Depth [215] = Enclosure depth [174] + (wall thickness [214] - 35mm)

If the vehicle wall is thinner than the vent (35mm), then subtract the difference in this dimension from the enclosure depth to determine the total depth (See Art01963).

Total Depth [215] = Enclosure depth [174] - (35mm - wall thickness [214])

A flue extension kit can be used only when both the vent height and the total depth are within the following ranges.



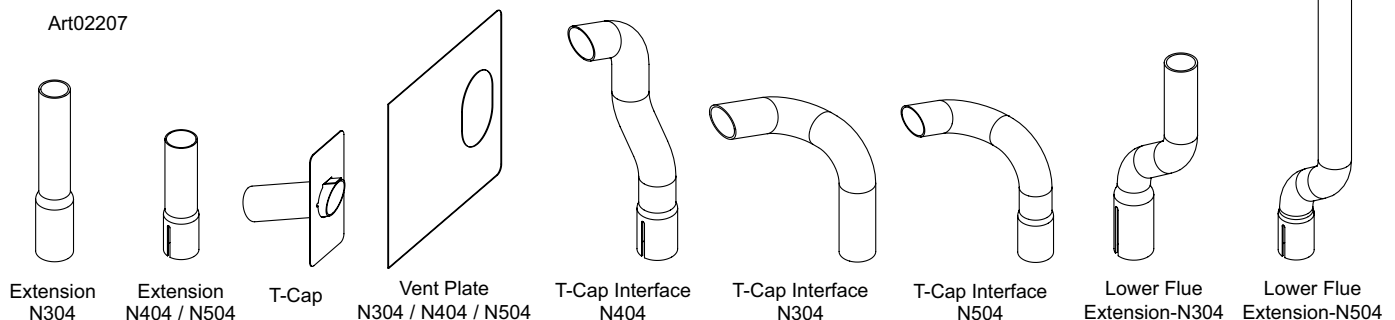
Art01963

Model	Min. vent height	Max. vent height	Min. total depth (See above for total depth calculations)	Max. total depth
N304	854 mm	1211mm	570mm	655mm
N404	1118mm	1475mm	645mm	730mm
N504	1210mm	1567mm	645mm	730mm

### Flue Extension Kits

	N304 kit	N404 kit	N504 kit
Extensions	4	4	4
Installation Instructions	1	1	1
Lower Flue Extension	1	1	1
T-cap	1	1	1
T-cap Interface Tube	1	1	1
Vent plate	1	1	1

Art02207



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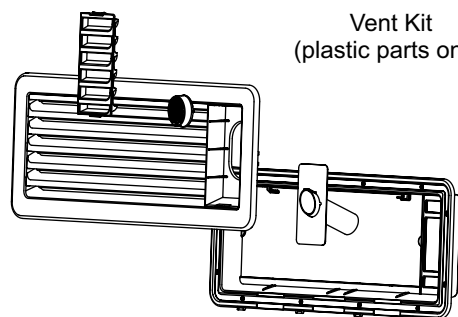
Thetford Customer Support  
Telephone: (61) 03-9358-0700  
Fax: (61) 03-9357-7060  
Web Site: [www.thetford.com.au](http://www.thetford.com.au)  
Part No. 634039A (01/29/2010)

If there is more than 25mm of clearance between the rear of the refrigerator and the enclosure, add wood, aluminum, or galvanized steel baffles as instructed in the Installation and Owner's Manual.

## Install the Flue Extension Kit

Note: To eliminate rattle of the flue extension, put a small bead of high-temperature gasket compound (rated > 260°C) between the flue and each of the flue extension pieces.

1. Remove and discard the flue cap (supplied with the refrigerator).
  - On N304 and N504 models only, put the lower flue extension onto the flue tube (See Art02208).
  - Make sure that the slot in the lower flue extension goes over the diffuser wire.
2. Put the refrigerator into enclosure.
3. If already installed, remove the upper vent from the upper vent frame.
4. Working through the upper vent opening, put on extensions as needed to the desired vent height.
5. Put on the T-cap interface tube.
6. If not already installed, install the upper vent frame (supplied in the vent kit).
7. Put the vent plate into the vent frame.
8. To prevent the flue exhaust gases from returning into the area behind the refrigerator, seal the vent plate to the vent frame (using duct tape or a sealing compound).
9. Put the T-cap through the vent frame and onto the T-cap interface tube.
10. Measure the distance that the T-cap extends beyond the upper vent frame.
11. Remove and cut the measured distance from the T-cap.
12. Install the T-cap onto the T-cap interface tube.
  - The T-cap plate should touch the vent plate.
  - If it does not, repeat Steps 8 and 9.
13. Put the T-cap cover (supplied in the vent kit) over the end of the T-cap.
14. Install the upper vent (supplied in the vent kit).



N304 Kit



N404 Kit



N504 Kit

