

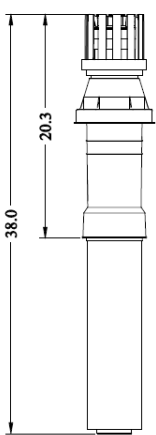
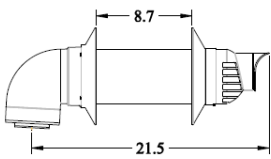
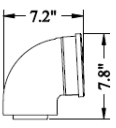
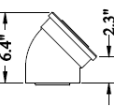
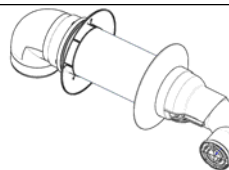
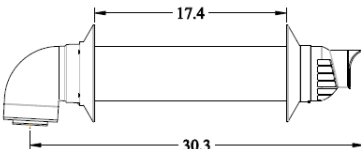
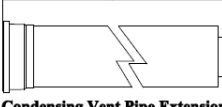
(PP) - Polypropylene Ubbink Vent Components - Condensing

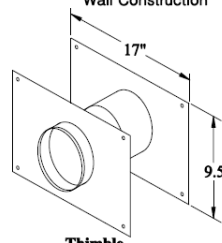
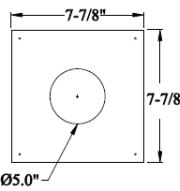
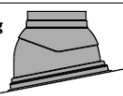
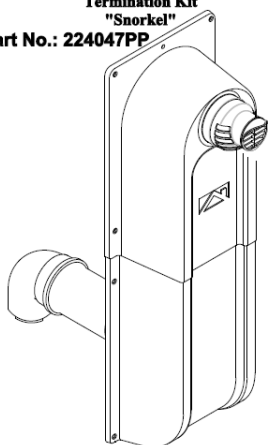
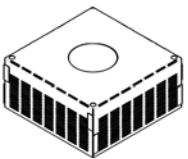
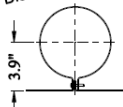
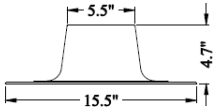
- For use on Rinnai condensing appliances only.
- Do not combine the vent components illustrated on this page with any other vent components.
- Material Spec: Polypropylene (Inner/Exhaust) Plastic (Outer Combustion Air)

Refer to the Rinnai installation manual and the Ubbink Rolux® Condensing Vent System Installation Instructions for complete installation details and requirements.

Rinnai is continually updating and improving products; therefore, specifications are subject to change without prior notice. Local, state, provincial and federal codes must be adhered to prior to installation.

CONDENSING, (PP) POLYPROPYLENE VENT COMPONENTS

Condensing Roof Discharge Termination Part No.: 184162PP 	12" Condensing Wall Termination Kit Part No.: 223176PP 	 90 Degree Elbow Part No.: 224078PP	 45 Degree Elbow Part No.: 224077PP	 19" Condensing Horizontal Termination Diverter Kit Part No.: 223186PP								
	21" Condensing Wall Termination Kit Part No.: 223177PP 	 Condensing Vent Pipe Extension <table border="1"> <thead> <tr> <th>Length "L"</th> <th>Part Number</th> </tr> </thead> <tbody> <tr> <td>10"</td> <td>224087PP</td> </tr> <tr> <td>19.5"</td> <td>224079PP</td> </tr> <tr> <td>39"</td> <td>224080PP</td> </tr> </tbody> </table>	Length "L"	Part Number	10"	224087PP	19.5"	224079PP	39"	224080PP	 Rubber Wall Plate Part No.: 710342(White) Part No.: 710602(Black)	
Length "L"	Part Number											
10"	224087PP											
19.5"	224079PP											
39"	224080PP											

 Thimble Part No.: 224045	 Metal Pass Through Plate Part No.: 224097	Roof Flashing  <table border="1"> <thead> <tr> <th>Roof Pitch</th> <th>Part Number</th> </tr> </thead> <tbody> <tr> <td>1/12 to 6/12</td> <td>189950</td> </tr> <tr> <td>6/12 to 12/12</td> <td>189951</td> </tr> <tr> <td>8/12 to 16/12</td> <td>189952</td> </tr> </tbody> </table>	Roof Pitch	Part Number	1/12 to 6/12	189950	6/12 to 12/12	189951	8/12 to 16/12	189952	Condensing Raised Horizontal Termination Kit "Snorkel" Part No.: 224047PP  Kit Includes: 14.2" Vent extension, Qty 3 - 90° Elbow, Telescopic vent extension, 19.5" Vent pipe extension, Special wall terminal, Cover
Roof Pitch	Part Number										
1/12 to 6/12	189950										
6/12 to 12/12	189951										
8/12 to 16/12	189952										
 Universal Bug Guard Part No.: 224042	 Pipe Clamp Part No.: 169044	Roof Flashing - Flat Part No.: 146141  Flashing for Metal Roof Part No.: 242141 