## **Rinnai** INFINITY metal recess box compatibility

Use this guide to determine if a newer model INFINITY unit can be installed into an existing recess box. The challenge is with the top and bottom mounting brackets, and being able to align the flue outlet of the water heater with the flue outlet position of the door.

Using the table below, the first step is to measure the depth and width of the recess box to determine which recess box you might have.

Approx. dimensions	Most likely recess box	Product compatibility	Can a new unit be installed
Height - 945 mm Width - 368 mm Depth - 180 mm	R1390 Released approx. 2000	V16, V18, V20, V22, V24	Unfortunately no. No new models are compatible and this model is no longer supported
Height - 945 mm Width - 515 mm Depth - 240 mm	R1400 Released approx. 2000	V26, V32, XR32, HD250 (REU-VM3237WC only)	<ul> <li>The following mounting kits can be purchased:</li> <li>R1400-3 allows an A-Series to fit into a R1400 recess box</li> <li>R1400-2 allows a VT or XR26 to fit into a R1400 recess box (these models are discont.)</li> </ul> Note: Our service technicians have advised that an HD49kWe can be fitted into an R1400 recess box if adjustments are made to the bottom bracket.
Height - 945 mm Width - 425 mm Depth - 190 mm	<b>R1405 v1</b> Released approx. 2004	V16, V18, V20, V24	<ul> <li>The following mounting kit can be purchased:</li> <li>R1405-2 allows and A-Series to fit into a R1405 recess box</li> </ul>
Height - 945 mm Width - 417 mm Depth - 205 mm	<b>R1405 v2</b> Released approx. 2018	V16-V24, X16-XR26 VT16-VT26 A16-A26	Yes, all the A-Series external water heaters can fit into this recess box.
Height - 944 mm Width - 417 mm Depth - 205 mm	R1405 v3 Released approx. Oct 2019	VT16-VT26 A16-A26	This recess box had the A-Series mounting kit, top and bottom brackets, incorporated into the unit as standard. There was also an update to the bottom of the recess box, removal of the top flashings and foam seal tape, plus updated instructions.
Height - 944 mm Width - 514 mm Depth - 270 mm	<b>R1407 v1*</b> Released approx. 2009	XR32, EF24, HD200, HD250 <sup>1</sup>	<ul> <li>The following mounting kit can be purchased:</li> <li>R1407-2 allows an EF26 to be fitted into this recess box</li> <li>R1407-3 allows an HD49kWe to be fitted into this recess box</li> <li>R1449 INFINITY recess box door kit, allows an HD56kWe to be fitted</li> </ul>
Height - 944 mm Width - 514 mm Depth - 270 mm	<b>R1407 v2**</b> Released approx. Nov 2019	XR32, HD200, HD250 <sup>1</sup> , EF24, EF26	<ul> <li>The following mounting kit can be purchased:</li> <li>R1407-3 allows an HD49kWe to be fitted into this recess box</li> <li>R1449 INFINITY recess box door kit, allows an HD56kWe to be fitted</li> </ul>

<sup>1</sup> HD250 REU-VR3237WG models only \* R1407 v1, approx. 1,300 sold \*\* R1407 v2, approx. 200 sold

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Height - 944 mm Width - 514 mm Depth - 270 mm	R1407 v3 Released approx. Aug 2021	XR32, HD200, HD250, EF24, EF26, HD49kWe	<ul> <li>This recess box has the HD49kWe mounting kit, top and bottom brackets, incorporated into the unit as standard. If fitting an HD56kWe, the following kit can be purchased:</li> <li>R1449 INFINITY recess box door kit, allows a HD56kWe to be fitted</li> </ul>
Height - 944 mm Width - 514 mm Depth - 270 mm	<b>R1407 v4</b> Released approx. Jun 2024	XR32, HD200, HD250, EF24, EF26, HD49kWe HD56kWe	This recess box has the HD56kWe lower mounting bracket included.

<sup>1</sup> HD250 REU-VR3237WG models only \* R1407 v1, approx. 1,300 sold \*\* R1407 v2, approx. 200 sold