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 (mm)	Most likely recess box	Product compatibility	Can a new unit be installed
Height - 945 Width - 368 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	The following mounting kits can be purchased: R1400-3 allows an A-Series to fit into a R1400 recess box R1400-2 allows a VT or XR26 to fit into a R1400 recess box (these models are discont.)
Height - 945 mm Width - 425 mm Depth - 190 mm	R1405 v1 Released approx. 2004	V16, V18, V20, V24	The following mounting kit can be purchased: R1405-2 allows and A-Series to fit into a R1405 recess box
Height - 945 mm Width - 417 mm Depth - 205 mm	R1405 v2 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	R1407 v1* Released approx. 2009	XR32, EF24, HD200, HD250	The following mounting kit can be purchased: R1407-2 allows an EF26 to be fitted into this recess box R1407-3 allows an HD49kWe to be fitted into this recess box
Height - 944 mm Width - 514 mm Depth - 270 mm	R1407 v2** Released approx. Nov 2019	XR32, HD200, HD250, EF24, EF26	The following mounting kit can be purchased: R1407-3 allows an HD49kWe to be fitted into this recess box
Height - 944 mm Width - 514 mm Depth - 270 mm	R1407 v3 Released approx. Aug 2021	XR32, HD200, HD250, EF24, EF26, HD49kWe	This recess box has the HD49kWe mounting kit, top and bottom brackets, incorporated into the unit as standard.

^{*} R1407 v1, approx. 1,300 sold

^{**} R1407 v2, approx. 200 sold