

REPLACING HEAT EXCHANGER

MODELS: 80VP, 125VP, 170VP



WARNING

LP & NG ARE EXTREMELY FLAMMABLE SO
TAKE EXTRA PRECAUTIONS WHEN
PERFORMING ANY WORK TO THE HEATER

A new heat exchanger will come with 2 water replacement washers and 1 thermostat washer.

1. Shut off gas and water supplies.
2. Remove front panel and both side panels.
3. Remove thermostat element from left side of heat exchanger
4. Loosen gasketed fittings of heat exchanger inlet at water valve and heat exchanger outlet.
5. On 80/125 VP models, remove the angled deflector plate across the front
6. On 80/125 VP models, remove the two (2) screws that secure the ECO to the front of the heat exchanger. Save both screws. On 170 VP model, the ECO's will be mounted either on the left or right heat exchanger pipe and sometimes both.
7. On 80/125 VP models, remove mounting screws from left and right side of heat exchanger mounting tabs and slide out heat exchanger.
8. Slide new heat exchanger into position and replace necessary accessories.
9. Connect water connection using the supplied rubber washers.
10. Install thermostat element with supplied rubber washer.
11. Reconnect ECO with screws saved from step #6.