



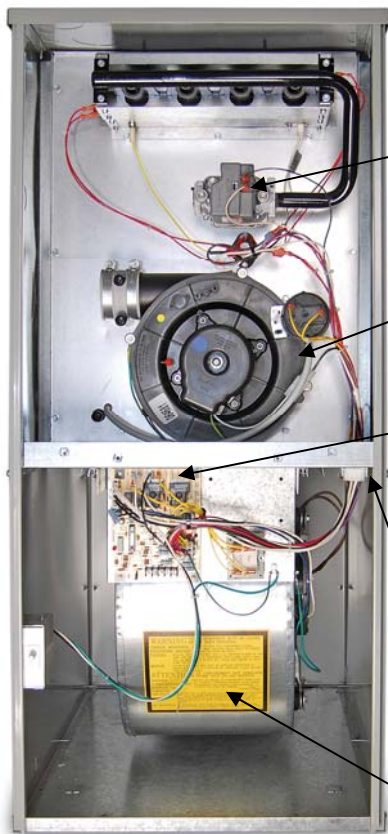
ECR proudly announces the New *GTHB (93%) and GTHC (95%) 4 Position Gas Furnace line*. ECR International is committed to producing products that satisfy the needs of our installers and homeowners. This next generation of high-efficiency gas furnace is proof of that commitment.

**Product Features**



1. Triple Pass Tubular Aluminized Steel Primary Heat Exchanger

2. Stainless Steel Heat Recovery Coil



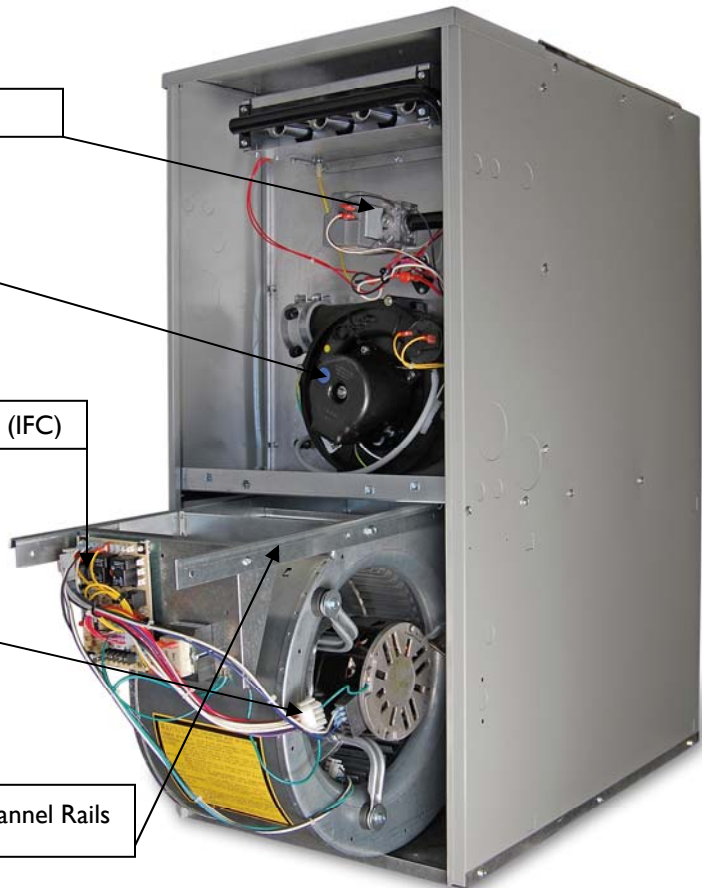
2. 24-Volt Gas Valve

3. Draft Inducer

4. Integrated Furnace Control (IFC)

5. Plug in Wiring Harness

6. Removable Blower on J-Channel Rails

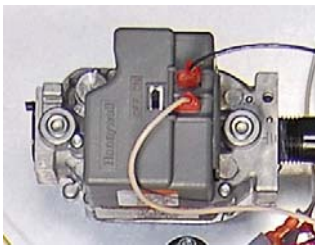




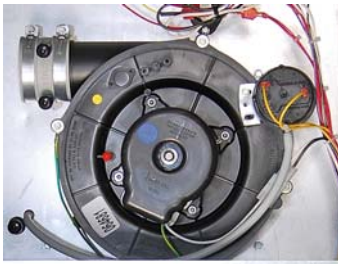
1. Triple Pass Tubular Aluminized Steel Primary Heat Exchanger – The re-designed heat exchanger uses larger tubes increasing the overall heat transfer area. The offset layout of the tubes channels the airflow around all surfaces of the heat exchanger for maximum heat transfer. The controlled wrinkle bend design reduces thinning of the metal in the bends creating tubes with a consistent thickness and no weak areas.



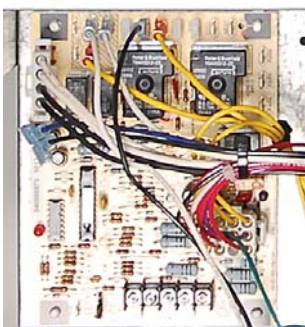
2. Stainless Steel Heat Recovery Coil – The large aluminum fins of the recovery coil transfer the remaining heat from the flue gases after they leave the primary heat exchanger. The stainless steel tubes are corrosion resistant and allow the flue gases to condense without causing damage to the heat exchanger.



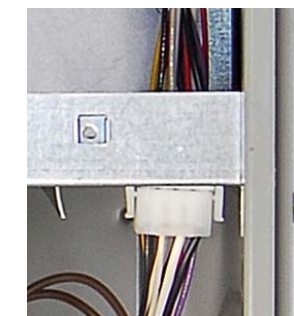
3. 24-Volt Gas Valve – replaces the Honeywell Smart Valve II. The 24-volt valve is a universal industry standard making the furnace more service friendly and familiar to installers.



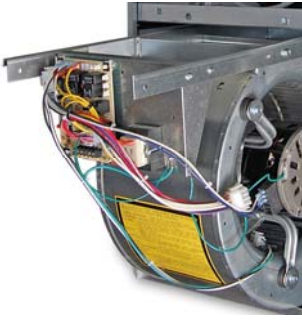
4. Draft Inducer –The inducer has a totally enclosed motor, which increases protection of the windings. The inducer also facilitates the mounting of the pressure switch to the inducer, which makes changing the position of the furnace easier.



5. Integrated Furnace Control (IFC) - constantly monitors all safety devices and controls all aspects of the furnace. The sophisticated control center contains L.E.D. service lights with 11 self-diagnostic service codes (5 more than smart valve II) to ensure quick and accurate service calls. The IFC stores the last five service codes. Connection of additional home comfort products (air conditioning, electronic air cleaner and humidifiers) is easy with simple plug in connections. The IFC has been mounted between the blower rails so that it is easily accessible in upflow and horizontal positions. The IFC is fused for protection of the board and transformer from electrical faults.



6. Plug in Wiring Harness – makes the removal and service of the blower assembly quick and easy. The plugs are matched to ensure that the correct wires are reconnected to the proper location when the blower is reinstalled or service is complete.



7. Removable Blower on J-Channels – makes the blower rails more rigid. This is most beneficial when the furnace is installed in the horizontal positions. The blower slides out easily for servicing with no twisting of the rails.

## New Model Specifications

### GTHB 93% AFUE

Part Number	Model Number	Heating Input (000'S)	Capacity Output (000'S)	Drive	Airflow 0.5 wc	Ship Wt (lbs.)
14704080	GTHB040-2	40	37.2	1/3 hp - 4 sp.	800	129
14706080	GTHB060-3	60	55.8	1/2 hp- 4 sp.	1200	144
14708080	GTHB080-3	80	74.4	1/2 hp- 4 sp.	1200	149
14708084	GTHB080-4	80	74.4	3/4 hp- 4 sp.	1600	149
14710080	GTHB100-3	100	93	3/4 hp- 4 sp.	1200	165
14710085	GTHB100-5	100	93	3/4 hp- 4 sp.	2000	165
14712080	GTHB120-5	120	111.6	3/4 hp- 4 sp.	2000	178

### GTHC 95% AFUE

Part Number	Model Number	Heating Input (000'S)	Capacity Output (000'S)	Drive	Airflow 0.5 wc	Ship Wt (lbs.)
14705030	GTHC050-3	48	45.6	1/2 hp- 4 sp.	1000	144
14706530	GTHC065-3	64	60.8	1/2 hp- 4 sp.	1200	149
14708030	GTHC080-3	80	76	1/2 hp- 4 sp.	1200	165
14708035	GTHC080-5	80	76	3/4 hp- 4 sp.	1600	165
14710030	GTHC100-3	96	91.2	3/4 hp- 4 sp.	1200	178
14710035	GTHC100-5	96	91.2	3/4 hp- 4 sp.	2000	178

### I have additional questions?

Please feel free to contact the technical service staff at 1-800-325-5479.

### Availability

The New GTHB 93% AFUE 4 Position High-Efficiency Gas Furnace is available now.

The New GTHC 95% AFUE 4 Position High-Efficiency Gas Furnace will be available 4<sup>th</sup> quarter.