



**TUX1B040 — D120A**  
**Direct Vent/**  
**Non-Direct Vent**

**XR 90 DV**  
**Condensing**  
**Gas Furnace**  
**Single Stage**

**Specifications: Upflow/Horizontal Condensing (Sealed Combustion -1 or 2 Pipe Vent Option)**

| Model Number   | Airflow In Tons (Nom.) | Nominal Cap-BTUH Htg Output | ICS* AFUE | Flue Size                           | Uncrated Dimensions (in.) |      |    | Mfg. Plant | Shipping Weight |
|----------------|------------------------|-----------------------------|-----------|-------------------------------------|---------------------------|------|----|------------|-----------------|
|                |                        |                             |           |                                     | H                         | W    | D  |            |                 |
| TUX1B040A9241A | 2                      | 38,000                      | 92.1      | 2,2 <sup>1</sup> / <sub>2</sub> ,3" | 40                        | 17.5 | 28 | TR         | 139             |
| TUX1B060A9241A | 2                      | 56,000                      | 92.1      | 2,2 <sup>1</sup> / <sub>2</sub> ,3" | 40                        | 17.5 | 28 | TR         | 150             |
| TUX1B060A9361A | 3                      | 56,000                      | 92.1      | 2,2 <sup>1</sup> / <sub>2</sub> ,3" | 40                        | 17.5 | 28 | TR         | 150             |
| TUX1B080A9241A | 2                      | 74,000                      | 92.1      | 2,2 <sup>1</sup> / <sub>2</sub> ,3" | 40                        | 17.5 | 28 | TR         | 158             |
| TUX1B080A9421A | 3.5                    | 74,000                      | 92.1      | 2,2 <sup>1</sup> / <sub>2</sub> ,3" | 40                        | 17.5 | 28 | TR         | 158             |
| TUX1C080A9601A | 5                      | 76,000                      | 92.1      | 2,2 <sup>1</sup> / <sub>2</sub> ,3" | 40                        | 21.0 | 28 | TR         | 171             |
| TUX1C100A9361A | 3                      | 94,000                      | 92.1      | 2 <sup>1</sup> / <sub>2</sub> ,3"   | 40                        | 21.0 | 28 | TR         | 171             |
| TUX1C100A9481A | 4                      | 94,000                      | 92.1      | 2 <sup>1</sup> / <sub>2</sub> ,3"   | 40                        | 21.0 | 28 | TR         | 171             |
| TUX1D100A9601A | 5                      | 93,000                      | 92.1      | 2 <sup>1</sup> / <sub>2</sub> ,3"   | 40                        | 24.5 | 28 | TR         | 197             |
| TUX1D120A9601A | 5                      | 113,000                     | 92.1      | 2 <sup>1</sup> / <sub>2</sub> ,3"   | 40                        | 24.5 | 28 | TR         | 205             |

\* Isolated Combustion System.

**Accessories:**

| Model Number             | Description                       | Used With                       | Mfg. Plant | Shipping Weight |
|--------------------------|-----------------------------------|---------------------------------|------------|-----------------|
| Extended Warranties      | (See Extended Warranty Section)   |                                 |            |                 |
| Controls                 | (See Control Section)             |                                 |            |                 |
| BAYLPKT210B              | Propane Conversion Kit            | TUX1 Furnaces                   | TR         | 1               |
| BAYLPSS210B <sup>①</sup> | Propane Conversion Kit            | TUX1 Furnaces                   | TR         | 1               |
| BAY69X147                | Wall Mount Flange-3"              | TUX1 Furnaces                   | TR         | 1               |
| BAY69X148                | Wall Mount Flange-2"              | TUX1 Furnaces                   | TR         | 1               |
| BAYRACK960A <sup>②</sup> | Filter Rack Kit - Internal        | TUX1 Furnaces                   | TR         | 5               |
| BAYFLTR200               | Side Filter Rack - External       | TUX1 Furnaces                   | TR         | 5               |
| BAYFLTR317               | Cleanable Filter                  | Upflow 17.5" Furnaces           | TR         | 2               |
| BAYFLTR321               | Cleanable Filter                  | Upflow 21" Furnaces             | TR         | 2               |
| BAYFLTR324               | Cleanable Filter                  | Upflow 24.5" Furnaces           | TR         | 2               |
| BAYSWT01AHALTA           | High Altitude Pressure Switch Kit | TUX1B040,D100                   | TR         | 2               |
| BAYSWT02AHALTA           | High Altitude Pressure Switch Kit | TUX1B060C                       | TR         | 2               |
| BAYSWT03AHALTA           | High Altitude Pressure Switch Kit | TUX1B080C                       | TR         | 2               |
| BAYSWT04AHALTA           | High Altitude Pressure Switch Kit | TUX1C100,D120                   | TR         | 2               |
| BAYSWT01AMALTB           | Medium Altitude Conversion Kit    | TUX1C100,D120                   | TR         | 2               |
| BAYAIR30AVENTA           | Concentric Vent Kit               | TUX1 Furnaces                   | TR         | 11              |
| BAYVENT200B              | Sidewall Vent Termination Kit     | All 2 Pipe Direct Vent Furnaces | TR         | 2               |
| BAYMFGH100A              | Manufactured/Mobile Home Kit      | All 2 Pipe Direct Vent Furnaces | TR         | 2               |

\*For heating/cooling thermostats see outdoor sections.

<sup>①</sup> With stainless steel burners.

<sup>②</sup> Internal filter rack for side or bottom return air. Includes 17" cleanable filter.

**Features:**

- Power supply 115/1/60
- Convertible to horizontal left
- **Type 29-4C™** stainless steel secondary heat exchanger
- Direct drive, 4-speed motors
- Silicon Nitride igniter with adaptive heat up
- Accessory hook-up capability- Hum and EAC
- Quiet induced draft blower
- Blower door safety switch
- Dual solenoid combination gas valve & regulator
- PVC venting - 1 or 2 pipe vent option
- Left/right gas connection

- Single wire twinning
- Hinged blower door
- Perfect fit door latches
- Insulated blower door
- Gasketed blower door
- Two tone color
- Selectable cooling fan off delay eliminates need for BAY24X045 time delay relay
- Integrated solid state control with self-diagnostics
- 24 volt fuse
- Manual reset burner box limit
- **Lifetime limited primary heat exchanger or secondary heat exchanger warranty to original owner (Residential use)**

- **5 Year limited parts warranty**
- **Optional extended warranties**

