

## **Pennwest 2-Story Homes**

## Self-Contained Heating & Cooling System

Each Pennwest Home is designed with a completely self-contained heating and air return system. By installing the self-contained heating and air return system at our manufacturing facility we save you thousands of dollars.

\* We eliminate the need for additional subcontractors and potential scheduling conflicts. \* We provide you an "Energy Star Ready" Home that will save you \$\$\$ in annual heating and cooling costs.

- High Efficiency Gas Furnace Offers quiet, energy-efficient operation and eliminates the need for a special ventilation chase.
- 50 Gallon Electric Water Heater This dual element quick recovery water heater is located closer to areas where it will be used.
- Main RA Duct This duct is large and designed to reduce unnecessary air travel to get the air back to the furnace more quickly for optimum performance.
- Main Ceiling Return Air Grill The large return air grill in the ceiling is positioned to allow the furnace to pull the most non-restrictive air in the home for maximum efficiency.
- 5) Return Air Duct-work The flexible duct allows for easy connection and the shortest distance from the ceiling diffuser to the return air system.
- Ceiling Return Air Grills Strategically located throughout the home to provide essential air flow needed to maintain a comfortable environment.
- 7) Wall Grills Wall grills allows air to move freely from room to room without the need to raise interior doors, which is unattractive and reduces privacy.
- Fiberglass Duct System Provides even airflow for maximum comfort throughout the home.
- Perimeter Heating Floor Registers The perimeter duct registers are positioned near the exterior walls to ensure maximum energy efficiency and optimum air flow. They are located away from high traffic areas.
- 10 Programmable Thermostat Allows you to choose the temperatures that you are most comfortable at different times of the day and night without manually changing it each time. Proper programming maximizes energy efficiency.
- Drain Lines Stubbed only, to be completed on-site by others.
- Hot and Cold Water lines Completely installed system eliminates the need for costly on-site installation.

These interior Renderings are for Illustration only and do not depict an actual

contractor, not our agent and who is responsible totally for any alternations, exchanges,

additions or attachments made in or to your home. LITH65159 2.5M 8/10

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