

# Grille Instruction Manual

## Registers

Registers are the vents that control airflow into a room from heating and cooling systems.

- A louvered damper enables control of the air, which can be directed in at least one direction or in some cases up to as many as four, or diffused altogether.
- Registers can be used in walls and ceilings so cold air can fall into a room, and in floors so heated air can rise.
- If they become blocked, the air temperature in the room can be greatly affected.

## Grilles

Grilles are the vents through which air is pulled out of a room for circulation back to the central heating or cooling unit.

- They have no dampers behind the slats to close off the flow of air.
- They may be located in floors, ceilings or walls.
- Placement assists circulation within a room, and an unobstructed flow is required for system efficiency.
- Several small grilles may be utilized and located throughout the home, or one large grill may be positioned near the furnace.
- Wall transfer grilles, door grilles and jump ducts are also helpful for maintaining a steady return air flow in homes that have a centrally located grille.