

Product Definitions: U.S. Heating and Cooling Equipment Shipment Data

Central Air Conditioners (Except window and wall types)

- Package Air Conditioners — Air & Water-Cooled: Report as single package air conditioners with factory-made assemblies of one or more evaporator fans, evaporator coil, and condensing sections having means for air cooling, cleaning, dehumidification, heating with factory or field installed electric strip heaters and forced air circulation through a duct system and which may also have means for humidifying and control of temperature. These units do not have gas or oil heat and are not heat pumps. Report only those units that are assembled or are designed to be assembled in a single unit (within a single factory-made enclosure). Do not report window and wall types of room air conditioners. Include single package (cooling only) roof top units in this category.
- Indoor Package — Air & Water-Cooled: Report as single package air conditioners with factory-made assemblies of one or more evaporator fans, evaporator coil, and condensing sections having means for air cooling, cleaning, dehumidification, heating with factory or field installed electric strip heaters and forced air circulation through a duct system and which may also have means for humidifying and control of temperature. These units do not have gas or oil heat and are not heat pumps. Report only those units that are assembled or are designed to be assembled in a single unit (within a single factory-made enclosure). Do not report window and wall types of room air conditioners.
- Package Year Round Air Conditioners (With Gas/Oil Heat): Air Cooled: Single Package: Report as gas and oil package air conditioners, factory made assemblies of one or more evaporator fans, evaporator coil, and condensing units and equipped with gas or oil fired heating section and means for air cooling, heating cleaning, dehumidification and forced air circulation through a duct system and which may also have means for humidifying and control of temperature. Report only those units that are assembled or are designed to be assembled in a single unit (within a single factory-made enclosure). Include single package (with gas/oil heat) roof top units in this category. Do not report heat pumps or window and wall type room air conditioners.
- Split System – Central Air Conditioners: Report as air conditioning condensing units Report only those units which are intended for air conditioning purposes and will be installed remotely from the evaporator and require field connection of refrigerant lines. Report capacity and efficiency of air conditioning condensing units based on the Designed Testing Combination (DTC) or Catalog. Include non-ducted units. Do not report window and wall type room air conditioners.

Air-Source Heat Pumps

- Package Heat Pumps — Air Cooled: Report as single package heat pumps with the provision for electric, hot water, steam or gas heat (Dual Fuel), factory made assemblies of one or more evaporator fans, evaporator coil, and condensing units having means for air cooling, heating, cleaning, dehumidification, and forced air circulation through a duct system and which may also have means for humidifying and control of temperature, with provision for modifying the performance so that either heating or cooling and dehumidification may be produced. Report, in this category, only those units that are assembled or are designed to be assembled in a single unit (within a single factory-made enclosure). Include units both indoor and outdoor. Include single package (air cooled heat pumps) roof top units in this category. Do not report window and wall type room air conditioners.
- Split Heat Pumps — Air Cooled: Report as split systems heat pumps units. Report only those units which are intended for heat pump purposes and will be installed remotely from the indoor coil, air handler, or fan coil and require field connection of refrigerant lines. Report capacity and efficiency of

heat pump units based on the Designed Testing Combination (DTC) or Catalog. Include non-ducted units. Do not report window and wall type room air conditioners.

Commercial Storage Water Heaters

Regardless of BTU input, all residentially marketed products are excluded.

- Commercial Gas Storage Water Heaters: A thermostatically controlled water heater which utilizes gas as the energy source and is marketed by the manufacturer for use in places of business, apartment houses, commercial buildings, or other large volume commercial and industrial water heater services.
- Commercial Electric Storage Water Heaters: A thermostatically controlled water heater which utilizes electricity as the energy source and is marketed by the manufacturer for use in places of business, apartment houses, commercial buildings, or other large volume commercial and industrial water heater services.

Residential Automatic Storage Water Heaters

Residential Automatic Storage Water heaters of the "Counter Type" - which include such heaters as flush, recessed, and concealed types - are also covered by these definitions.

- Residential Gas Automatic Storage Water Heaters: A water heater that utilizes either natural gas or liquid petroleum as the energy source, that heats and stores water at a thermostatically controlled temperature for delivery on demand and is marketed by the manufacturer for residential use.
- Residential Electric Automatic Storage Water Heaters: Resistance Water Heaters: A water heater that utilizes electricity as the energy source and that heats and stores water at a thermostatically controlled temperature for delivery on demand and is marketed by the manufacturer for residential use.
 - o Heat Pump Water Heaters: A water heater that utilizes electricity as the energy source that is designed to transfer thermal energy from one temperature level to a higher temperature level for the purpose of heating and storing water at a thermostatically controlled temperature for delivery on demand and is marketed by the manufacturer for residential use.

Furnaces

- Gas Warm Air Furnaces: A self-contained gas-burning appliance for heating air by transfer of heat of combustion through metal to the air and designed to supply heated air through ducts to spaces remote from or adjacent to the appliance location.
- Oil Warm Air Furnaces: A self-contained oil-burning appliance for heating air by transfer of heat of combustion through metal to the air and designed to supply heated air through ducts to spaces remote from or adjacent to the appliance location.