

EnergyPlus V7.2.0 Class Group List

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Simulation Parameters
Compliance Objects
Location and Climate
Schedules

Surface Construction Elements
Thermal Zones and Surfaces
Advanced Construction, Surface, Zone Concepts
Detailed Ground Heat Transfer
RoomAir Models

Internal Gains
Daylighting
Zone Airflow
Natural Ventilation and Duct Leakage
Exterior Equipment

HVAC Templates
HVAC Design Objects
Zone HVAC Controls and Thermostats
Zone HVAC Forced Air Units
Zone HVAC Radiative/Convective Units
Zone HVAC Air Loop Terminal Units
Zone HVAC Equipment Connections
Fans
Coils
Evaporative Coolers
Humidifiers and Dehumidifiers
Heat Recovery
Unitary Equipment
Variable Refrigerant Flow Equipment
Controllers
Air Distribution
Node-Branch Management
Pumps
Plant-Condenser Flow Control
Non-Zone Equipment
Solar Collectors
Plant Heating and Cooling Equipment
Condenser Equipment and Heat Exchangers
Water Heaters and Thermal Storage
Plant-Condenser Loops
Plant-Condenser Control
Energy Management System (EMS)
External Interface
User Defined HVAC and Plant Component Models

System Availability Managers
Setpoint Managers
Refrigeration
Demand Limiting Controls
Electric Load Center-Generator Specifications
Water Systems

General Data Entry
Performance Curves
Performance Tables
Fluid Properties
Economics
Parametrics
Output Reporting