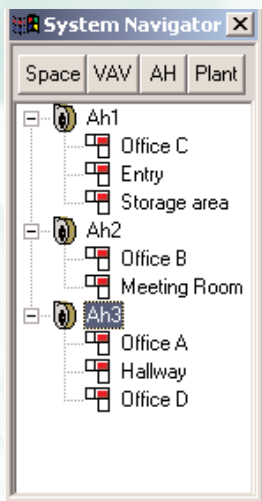


Right-CommLoad Load Meter



HVAC System Navigator

Right-CommLoad Also Offers:

- ASHRAE Internal Gain Table
- ASHRAE International Weather Data for 2606 cities
- Unlimited Zones, VAV, and Air Handlers
- Peak Heating & Cooling Loads
- Metric and US Units

Right-CommLoad (RCL) uses 24-hour by 12 month ASHRAE Handbook of Fundamentals methods to compute heating and cooling loads for an unlimited number of zones. RCL's colorful "Load Meter" shows you the shape of peaks, not only over 24-hours, but also over 12 months. Using RCL's color pie charts, you can show your clients a load breakdown for any zone or group of zones.

Right-CommLoad recalculates instantly as you enter figures enabling you to play "What If?" just by changing one value in the easy-to-understand form. Within the Right-Suite Commercial package, RCL works together with Right-CommDraw and Right-CommDuct to automate your calculations from floor plan to duct system.

Greater Productivity with Load Calculation Design Aids:

Schedules

All usage parameters in RCL use Schedules. You can easily turn on lights at 7AM and then gradually turn them off, starting at 4PM, or whatever contour you like. This applies to people, thermostat settings, plug loads, etc. RCL calculates loads for an odd-usage facility like a church or a nightclub, and have the usage be accurate for the actual situation.

Scenarios

Scenarios enable you to combine all the factors that make a usage type into one Scenario. For example, inside design conditions, lighting, appliances, occupancy, infiltration, and ventilation settings can be combined together under names such as Office, Warehouse, Church and Prison. You can edit Scenarios, or make your own.

HVAC System Navigator: Zones, Air Handlers and Central Plants

You can navigate Zones, Air Handlers, and Central Plants quickly and easily, with the HVAC System Navigator. Switch between worksheet loads by just clicking on the tree. Or move a Zone from one Air Handler to another by just dragging and dropping. Use the System Navigator to assign VAV boxes, air handlers, and central. Each space can have its own thermostat, and can be grouped with other spaces by just dragging from one piece of equipment to another in the System Navigator.

Load Meter

You can see the design load on our new Load Meter - sensible, latent and heating, along with the shape of the load curve for the design day - along with a color map showing all 288 loads (12 months x 24 hours) so that you can see the shape of peaks quickly and easily. See the loads change as you change inputs or selections.

Right-CommLoad Features:

- 24-hour by 12 Month ASHRAE load calculations
- The Latest ASHRAE 12 month design data
- The Latest ASHRAE ventilation tables from Standard 62
- Includes ASHRAE's heat gain from occupants
- Built-in library of thousands of material types for building surfaces...RCL also makes it easy for you to use your own special material types.
- 24 Hour schedules for all Internal Gains and Thermostats
- Drag & Drop Zoning for VAV, Air Handlers and Plants