

## **THIS WARMBOARD DESIGN CONSIST OF: SPECIFYING PANELS, TUBING, AND MANIFOLDS ONLY.**

**WARMBOARD SHOP DRAWINGS DO NOT INCLUDE THE FOLLOWING:**

**ROOM BY ROOM HEAT LOSS CALCULATIONS, PROPER DESIGN OF FLOW RATES, REQUIRED WATER TEMPERATURES, SIZING OF CIRCULATION PUMPS, SIZING OF DISTRIBUTION LINES, SIZING OF OTHER COMPONENTS NECESSARY FOR PROPER HYDRONIC SYSTEM OPERATION, SPECIFICATION OF HEAT SOURCE, OR COMPLETE ELECTRONIC CONTROL STRATEGY. SUCH DESIGNS SERVICES RELATED TO THESE COMPONENTS OF A HYDRONIC SYSTEM ARE TYPICALLY PERFORMED BY THOSE RESPONSIBLE FOR SUPPLYING AND/OR INSTALLING THESE COMPONENTS.**

**WARMBOARD INC. HIGHLY RECOMMENDS CONSULTING WITH A QUALIFIED RADIANT DESIGNER, MECHANICAL ENGINEER OR MECHANICAL CONTRACTOR FOR COMPLETE INTEGRATED SYSTEM DESIGN THAT MEETS OR EXCEEDS RPA GUIDELINES. DESIGN PROFESSIONALS SHALL RELY ON WARMBOARD TUBING LAYOUTS AND OUTPUT TABLES FOR THEIR DESIGN CALCULATIONS.**