Manual J, S, & D Overview

**What is the Manual J?**
The Manual J is how residential heating and cooling system needs are calculated. These calculations are based on construction components, local climate conditions, and the solar orientation.

**What is the Manual S?**
The Manual S is the equipment schedule. This portion of the report details the capabilities of the equipment being installed to satisfy the calculated design load from the Manual J.

**What is the Manual D?**
The Manual D is the duct design. This portion of the report details how the conditioned air will be delivered throughout the home. (Manual D may not always be applicable)