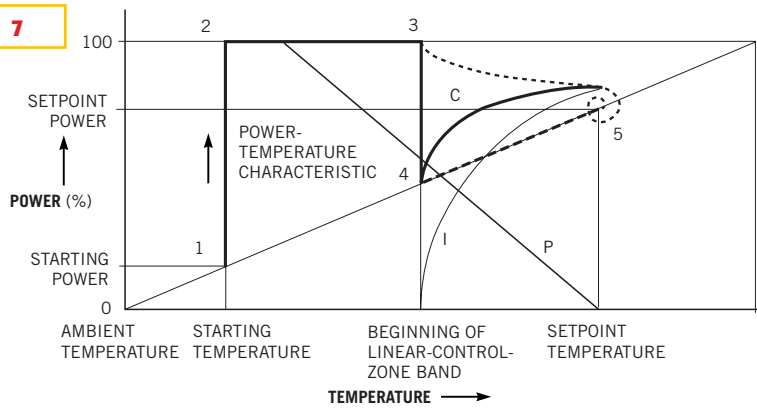


Figure 7



A band of linear-control-zone nonlinearity, as this phase diagram of a heating process illustrates, helps avoid overshoots.