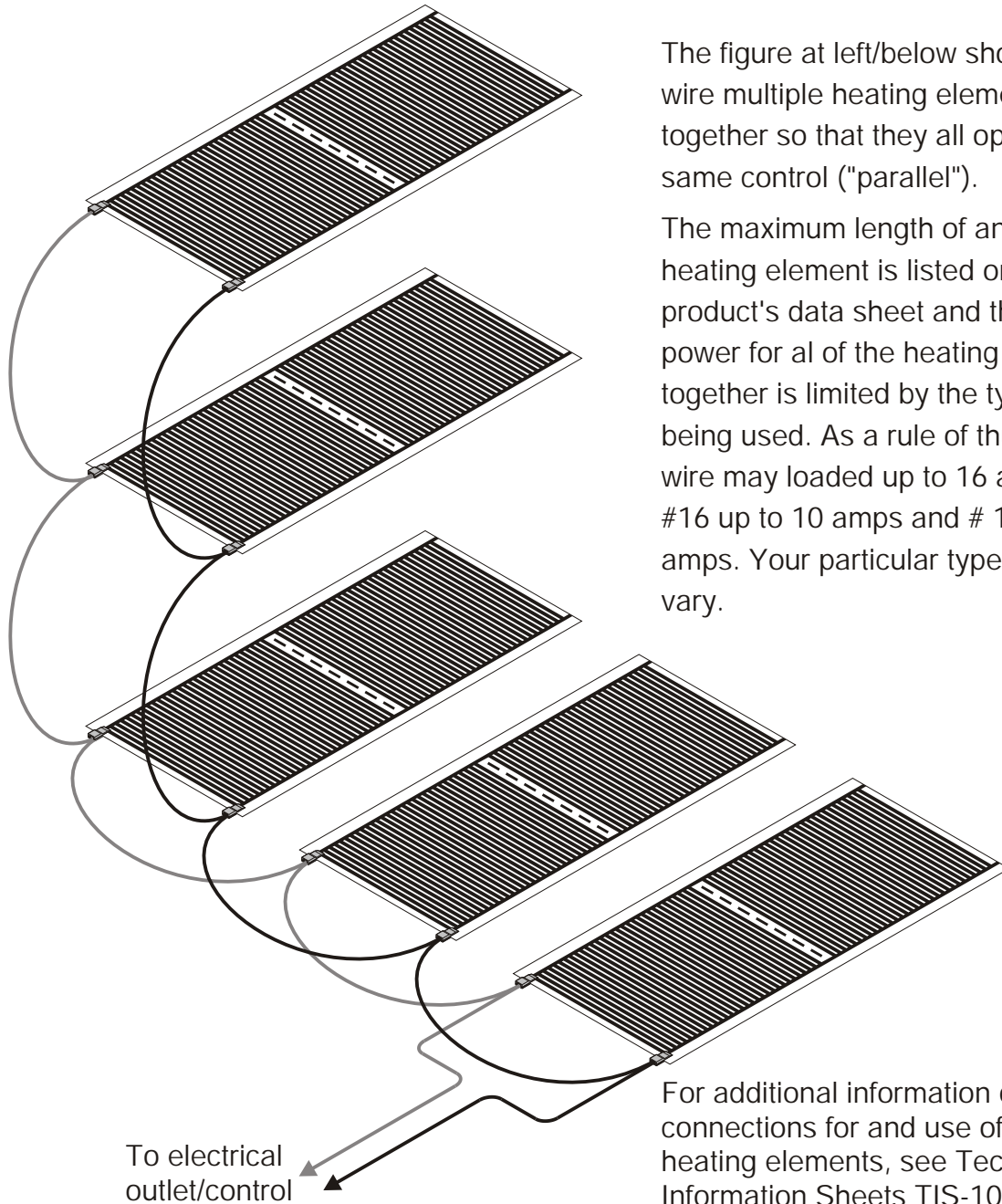# Wiring Heating Elements in Parallel

The figure at left/below shows how to wire multiple heating elements together so that they all operate off the same control ("parallel").

The maximum length of an individual heating element is listed on that product's data sheet and the maximum power for al of the heating elements together is limited by the type of wire being used. As a rule of thumb: #12 wire may loaded up to 16 amperes, #16 up to 10 amps and # 18 up to 8 amps. Your particular type of wire may vary.

To electrical outlet/control

For additional information on connections for and use of CalorIQue heating elements, see Technical Information Sheets TIS-102, TIS-104/A, TIS-105 and TIS-111.