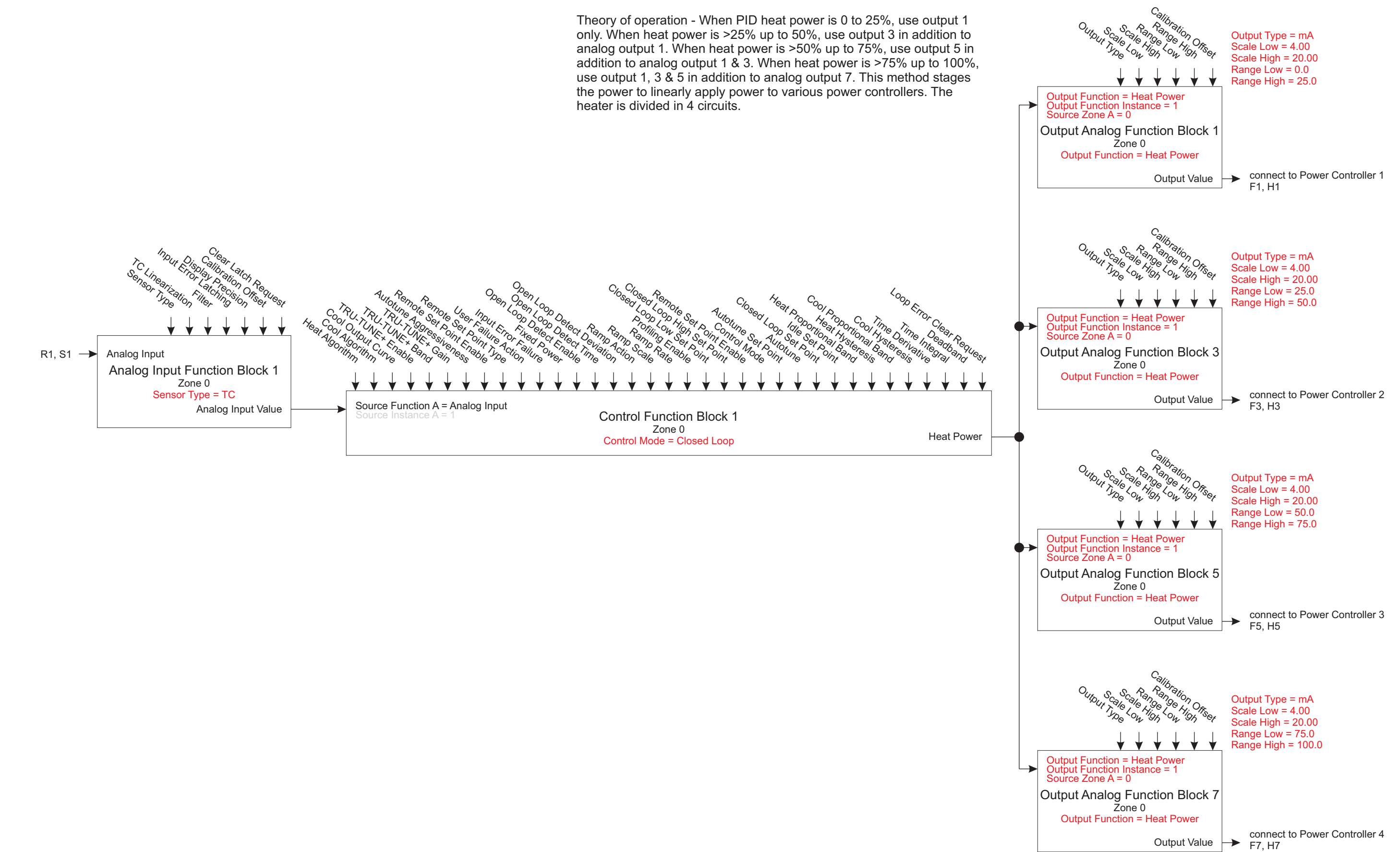


Theory of operation - When PID heat power is 0 to 25%, use output 1 only. When heat power is >25% up to 50%, use output 3 in addition to analog output 1. When heat power is >50% up to 75%, use output 5 in addition to analog output 1 & 3. When heat power is >75% up to 100%, use output 1, 3 & 5 in addition to analog output 7. This method stages the power to linearly apply power to various power controllers. The heater is divided in 4 circuits.



User parameter settings in RED
Revision A



Information Flow

EZ-ZONE RM Application Example - using function blocks
Print on 17" x 11" landscape paper for best viewing