

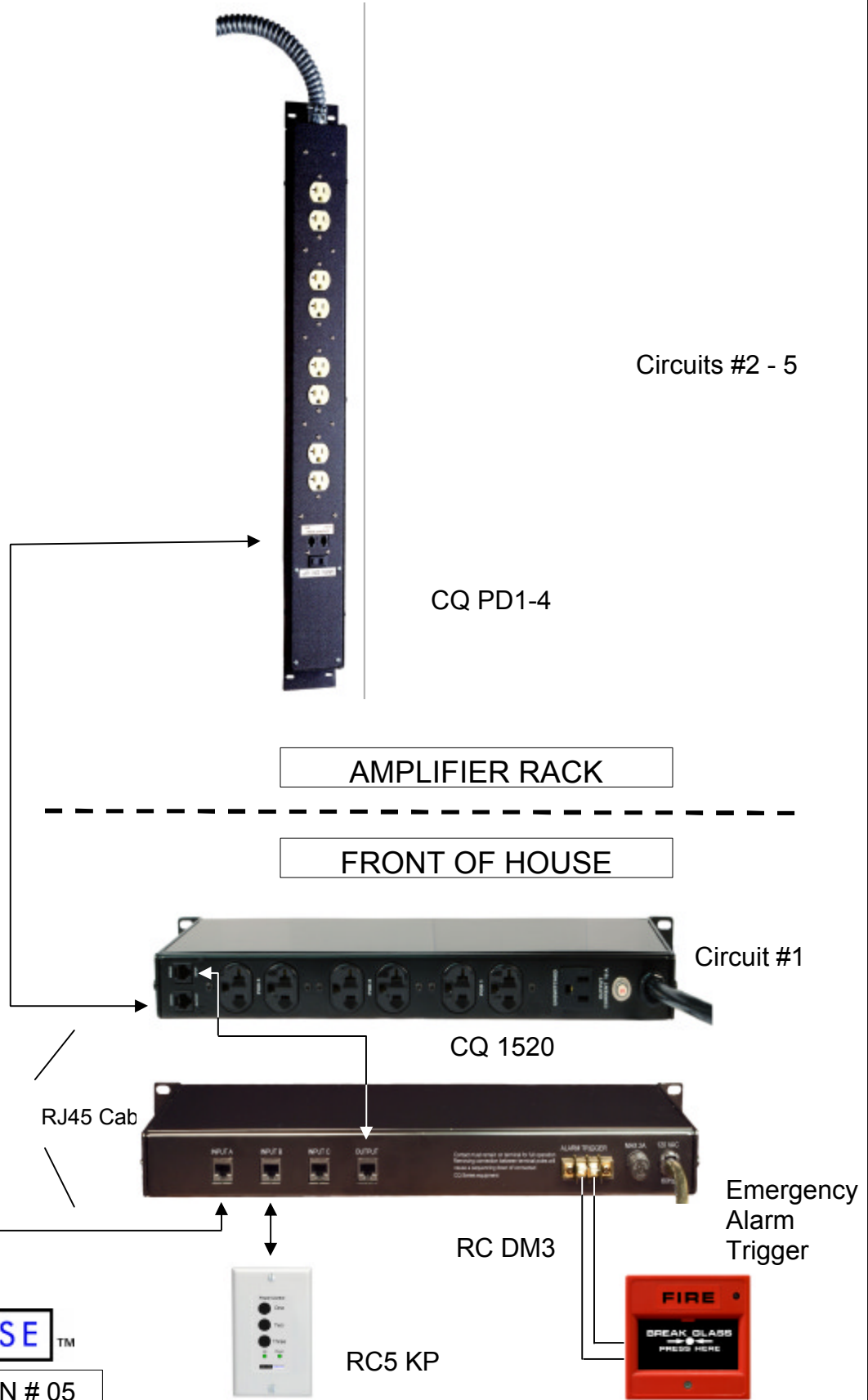
APPLICATION #05 describes an installation which uses the emergency shut down feature of the RC DM3.

The Front of House has a rack mounted CQ 1520 sequencer which has a 20 amp power cord and turns on six AC receptacles in three stages. At FOH is also a wall mounted RC5 KP accessory to provide enhanced system security with push button, code activation. Also at this location is a RC DM3 remote control combiner. This plug and play device automatically allows fully functional control and monitoring from up to three remote control locations. The diagram shows connection to a second remote control, a wall mounted RC 5WM-RS.

RJ45 cabling is used as the communications link between each of the CQ devices. Orientation of the connectors at the ends of this cable conforms to standard telephone system design. More information on this is available from Juice Goose

A two position terminal on the back of the RC DM3 is wired to an emergency alarm control circuit. So long as a contact is held between the two poles on that terminal, either of the RC 5s can sequence the system up or down. When contact between those poles is opened in the case of an emergency the system will automatically initiate a sequence down process.

This system has "plug and play" functionality. No master control unit, no timing delay settings and no adjustments are required. The RC5s receive their power from the RC DM3 and need no additional power supply.



Circuits #2 - 5

CQ PD1-4

AMPLIFIER RACK

FRONT OF HOUSE

Circuit #1

CQ 1520

RJ45 Cab

RC DM3

Emergency Alarm Trigger

RC5 KP

RC5 WM-RS



CQ SERIES APPLICATION # 05
 11/6/15
 For technical assistance:
 713-772-1404
 info@juicegoose.com

NOTE: Juice Goose CQ Series Application Notes provide examples of how various CQ Series products can be used in different combinations. Because there is no operating restriction regarding how different CQ models can be arranged, there are a large number of possible configurations.