

CG APPLICATIONS

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Application Note : April 2011

Market involved : HVAC

Product : RGS1A60D90MKE

Customer : --

Subject : Heater control in pipe heating

CUSTOMER ISSUE :

A main control unit is used to monitor and switch heaters as needed in a pipe-heating application.

The cabinet is very small and the only space available is directly above the solid state relays.

OUR SOLUTION:

RG, with the spring-loaded input terminal, offers a pluggable connection for the control input.

This also means that the customer can plug onto the front of the product a printed circuit board with the communication and control as needed.

This is available both in the RGC (integrated heatsink) and in the RGS (Panel mount) versions.

ACHIEVED BENEFITS:

- Space saving
- Flexibility
- Cost saving due to smaller cabinet