

**PRODUCT:** Refrigerator/Air Screen Refrigerated Temperature Control  
(Combo Control)

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**PROBLEM:**

A commercial food equipment OEM had a series of (6) controls that were somewhat similar but each required unique components. Order fluctuation was such that some long lead time components stocked 'just in case' might sit for months awaiting an order.

**ELAN SOLUTION:**

The aggregate volume of the (6) models supported the design of a custom control. Elan designed the control so by selecting (via DIP-switch) the desired model, the inputs, outputs, operating method, temp ranges, etc are adjusted accordingly. Elan also implemented advanced defrost features for optimum performance regardless of equipment location.

**RESULTS:**

The OEM purchases a single Elan control to support all (6) models. They simply keep a stack of different inexpensive overlays on the shelf suitable for each model. Each model's performance is unique and the air screen model maintains temperature so well it was recognized at the North American Food Equipment Manufacturer's (NAFEM) annual convention in Orlando, FL.

