



R.L. BALCONI Co.

Reliability, Innovation, Integrity

CASE STUDY

CLIENT: North American
Ceiling Tile Manufacturer

PROJECT: Honeywell
SMARTLINK Valve Upgrade

Honeywell
Thermal Solutions

**5-25%
REDUCTION**

in gas consumption with
air-to-fuel ratio control
*estimated by Department
of Energy*



Honeywell SMARTLINK package

Honeywell SMARTLINK Valve System Leads to \$100K+ Gas Savings and Better Temperature Control

THE CHALLENGE

Old-style gas and air valves with mechanical linkage promoted over/under shooting on burner temperature control and generated an inefficient air-to-fuel ratio



SMARTLINK gas and air valves

THE SOLUTION

Honeywell SMARTLINK MRV system with interface tied into existing Burner Management System

THE OUTCOME

Saved \$138,000 in natural gas consumption in the first 6-months and gained tighter temperature control by using parallel positioning valve system w/programmed curve



Interface panels into existing BMS



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