

## Duramix™ Face and By-pass Heating Coil

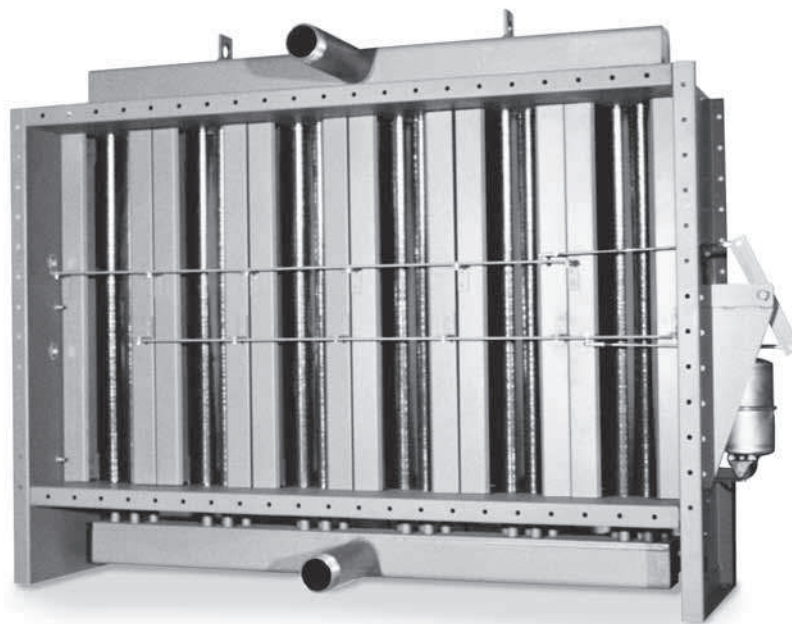
The Armstrong Duramix™ heating coil controls air temperature while operating at full steam pressure. Once set, the desired leaving air temperature is maintained by Duramix™ regardless of variations in the entering air temperature. The Armstrong Duramix™ heating coil is simple, yet very effective, and it is easy to install and maintain.

### How Does It Work?

Special dampers, operated by a pneumatic or electric actuator connected to a temperature sensor, adjust the leaving air temperature by channeling the appropriate amount of entering air across the heating coils and diverting the remaining air through by-pass channels. As entering air temperature gets closer to or farther from the set point, the dampers are closed or opened accordingly.

### Typical Applications

- HVAC air preheat systems
- Make-up air systems
- Combustion air preheat systems



**NOTE:** For detailed information on design, material specifications, options, approximate dimensions and weight, consult factory or your local Representative.