



TYPE K - World Leader In Damper Drive Technology



Damper Drive Solutions for Process Heaters

ABOUT TYPE K DAMPER DRIVES

Experience with innovative solutions for your process heaters

TYPE K Damper Drives designs, engineers, and manufactures unique solutions to damper drive problems typically found in process heater applications.

Process heaters (also called fired-heaters) present both unusual and technically challenging damper drive problems. At TYPE K Damper Drives, we have the experience and technical knowledge to deal with issues of severe environments, extreme temperatures, cramped spaces, and working around obstructions and structural elements.

TYPE K originated the "Drop-It-In" retrofit concept to permit users of old-style drives to upgrade their facilities with high-performance, state-of-the-art damper drives without the local burden and cost of field engineering and on-site fabrication.

TYPE K does all the work, assumes the responsibility for a successful retrofit, and guarantees your satisfaction so you can be assured of a perfect solution every time.

So, whatever type of process heater damper automation application you are considering—burner air registers, stack dampers, forced draft dampers, induced draft dampers, flue-gas diverters—we have the experience and a good solution to help you improve your operations by increasing your efficiency and performance, while reducing your maintenance and lowering your costs.

Does this look like your plant?



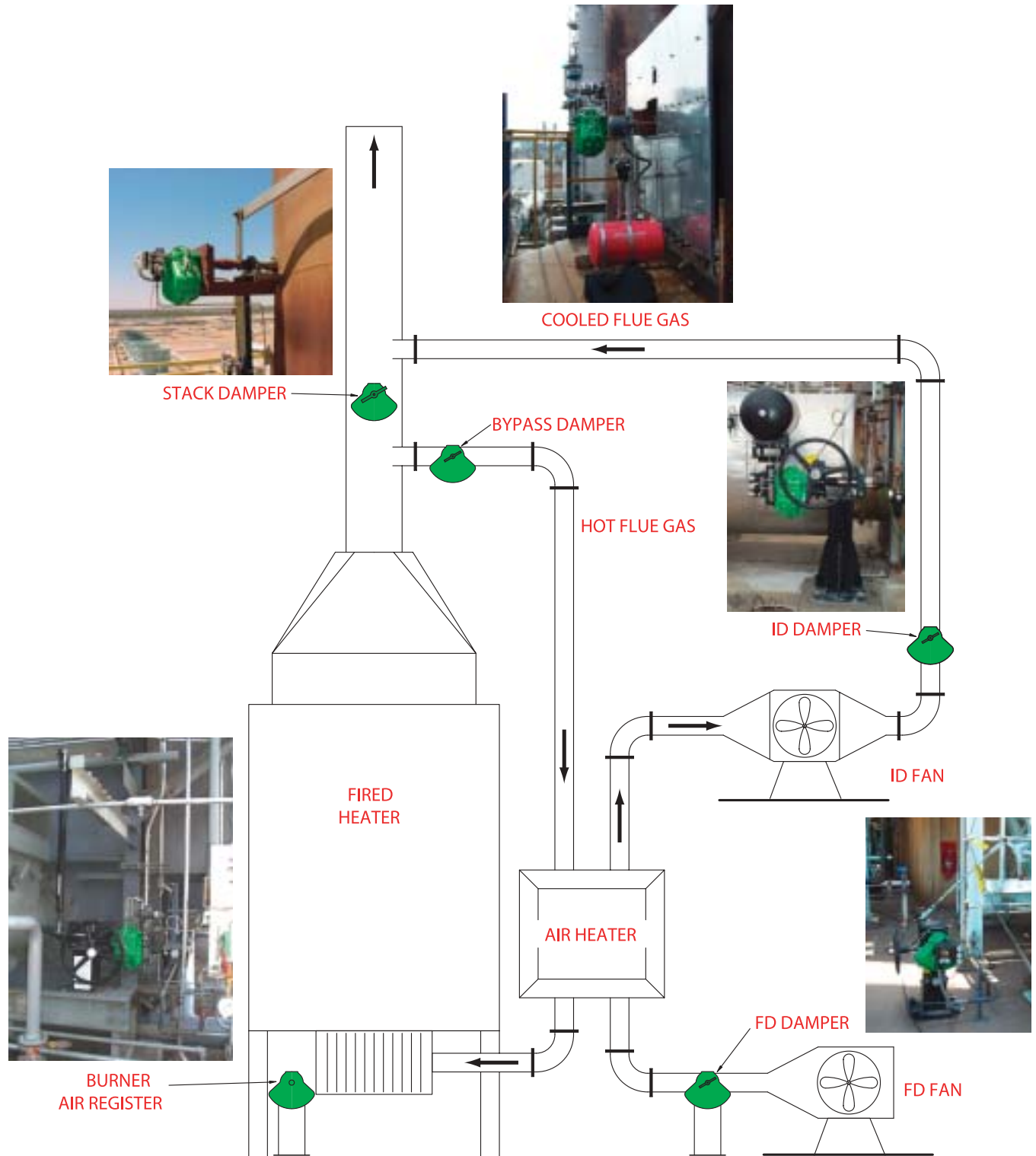
If your facility has upgraded their control system with a DCS and installed smart digital process transmitters, why are you still using these old-style damper drives to modulate your process heater's critical dampers?

Old-style pneumatic actuators just can't deliver the performance available from TYPE K's unique and highly engineered damper drives featuring our unique vane actuator with only one moving part.

Accurate and repeatable stack damper positioning is considered a critical variable in improving NO_x emissions and meeting CAA 1990 requirements.

TYPE K drives are designed to operate indefinitely at ambient conditions typically found in today's refineries and chemical plants. Our NEMA 4X rated design assures that all internal components will remain clean and unaffected by the harshest local environmental conditions.

TYPICAL PROCESS HEATER APPLICATIONS



TYPE K DAMPER DRIVES ARE THE SOLUTION!

TYPE K drives are providing exceptional performance in thousands of diversified applications on process heaters and furnaces throughout the Chemical and Refining Industries. Our drives are well established as a significant component to improve plant operations by reducing maintenance, lowering NOx emissions, increasing overall accuracy and reliability, and reducing fuel costs.

Our well engineered drives, featuring NEMA 4X construction, thrive in the most adverse conditions of temperature, vibration, ambient dust, and vapors. Our drives will provide long-term trouble-free operation.

Our highly trained personnel take total control of your drive retrofit experience from the initial field survey through the design and manufacturing process to the on-site start-up assistance. By using TYPE K Drives, you are assured of a good result because we guarantee the results and provide a 3-year product warranty for all our drives.



Contact TYPE K or one of our experienced representatives for information on long-lasting solutions to your damper drive problems. See our web site for technical reprints and articles describing our successful process heater installations.



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