

DEVCO PROCESS HEATERS HELIFLO™

Direct-Fired Heater

ZEECO®



RELIABLE AND EFFICIENT HEAT PRODUCTION

The Devco Process Heaters HELIFLO™ delivers dependable, efficient heating performance for gas and liquid process streams. It's engineered to support uniform heat transfer while reducing thermal stress. Combined with Zeeco's ultra-low-NO_x burner system, the HELIFLO provides stable, low-emission performance across a broad firing range.

KEY FEATURES:

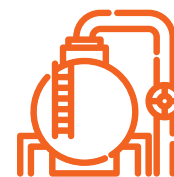
- › 1-75MMBtu/hr range in a single heater
- › Standard 80%-85% Net Thermal Efficiency (NTE), options are available to increase NTE to 90% with an Economizer.

- › 8:1 turndown ratio with standard forced-draft burners
- › Equipped with optional ultra-low-NO_x burner systems
- › Lightweight ceramic fiber insulation enables rapid startup, immediate high-fire capability, and avoids thermal shock

INDUSTRIES THAT USE PROCESS HEATERS:



Oil & Gas Processing



Petrochemical



Power Generation

ZEECO.COM

COMBUSTION MANAGEMENT SYSTEM:

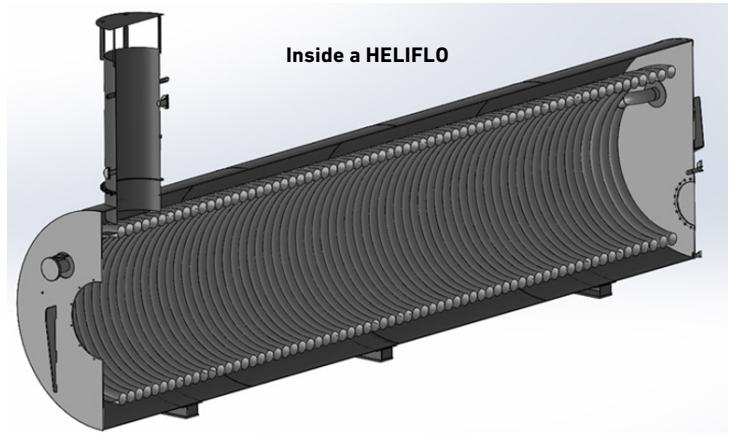
The Devco Process Heaters HELIFLO includes a standard Combustion Management System (CMS) and can provide customized systems to fit each facility's specific needs. The CMS is designed to ensure safe, reliable combustion performance for a broad range of heater applications.

- › Designed according to ASME & NFPA codes
- › Safety monitors continually check the process to avoid any errant fuel and ignition within the heater
- › Temperature-rated equipment, capable of operating in harsh environments around the world.
- › Multi-fuel compatible

OIL CIRCULATION SKID:

Circulation skids are designed to fit any hot-oil heater or thermal-fluid application. Its modular design allows the skid to be expanded as needed to meet required flow rates, incorporate filtration, and support an expansion tank, whether mounted on the skid or installed separately in the plant pipe rack. Systems can be furnished with a single 100% pump, dual 50% pumps, or other configurations to meet client requirements.

- › All circulation skids are designed in accordance with industry-standard codes (ASME, ANSI, NEC, etc.)
- › Multi-heater compatible
- › Operator-friendly layout, designed for easy access to valves, hand-wheels, and motor wiring
- › Delivered as a single integrated skid, with easy lift points for rapid installation
- › Standard ANSI pumps, with optional API pump configurations available



HELIFLO Direct-Fired Heater

THE ZEECO DIFFERENCE

Zeeco is uniting two industry leaders into one world-class team. Devco Process Heaters brings decades of experience designing process heaters. Zeeco provides global manufacturing capabilities, world-class engineering, and decades of expertise in the combustion industry.

- › Engineering studies: Let us help you get more out of your current equipment. Our experts help troubleshoot and test existing systems and deliver data-driven solutions, ensuring your equipment runs safely, reliably, and efficiently.
- › Engineering, design, fabrication, supply, installation, and startup.
- › Global Field Services
- › Aftermarket equipment and support

ZEECO®

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🌐 Visit zeeco.com/global-locations



Choose to work with our dedicated, flexible, and innovative team, and you won't be disappointed. Call or email us today to request a quote or to learn more about our proprietary combustion systems.