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PREMIUM GAS
TECHNOLOGY,
UNMATCHED
PERFORMANCE



BOUSQUET in brief

Bousquet Technologies Inc., a manufacturer of gas-fired HVAC equipment, specializes in providing custom solutions for the commercial, institutional, and industrial sectors.

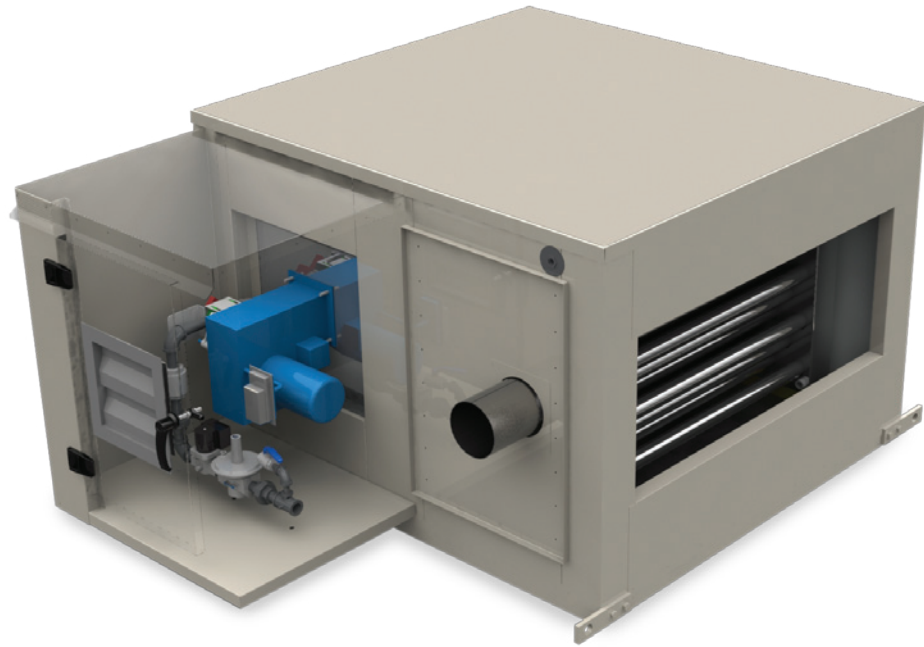
Founded in 1946 as an oil burner distribution company, Bousquet branched out into gas heating in the 1960s. Since then, it has developed and consolidated its custom HVAC design and manufacturing expertise to serve markets across Canada and the continental USA.

Building on over 60 years of industry experience, Bousquet provides top-of-the-line products featuring made-to-measure design and advanced functions such as heat recovery and temperature accuracy. Ingenuity and innovation ensure that Bousquet customers always get the right equipment for the job at hand.

Whatever your requirements—from light-duty commercial to heavy-duty industrial—look to Bousquet for performance and quality you can always count on.

HDGI SERIES BUILT TOUGH FOR LONG TERM RELIABILITY

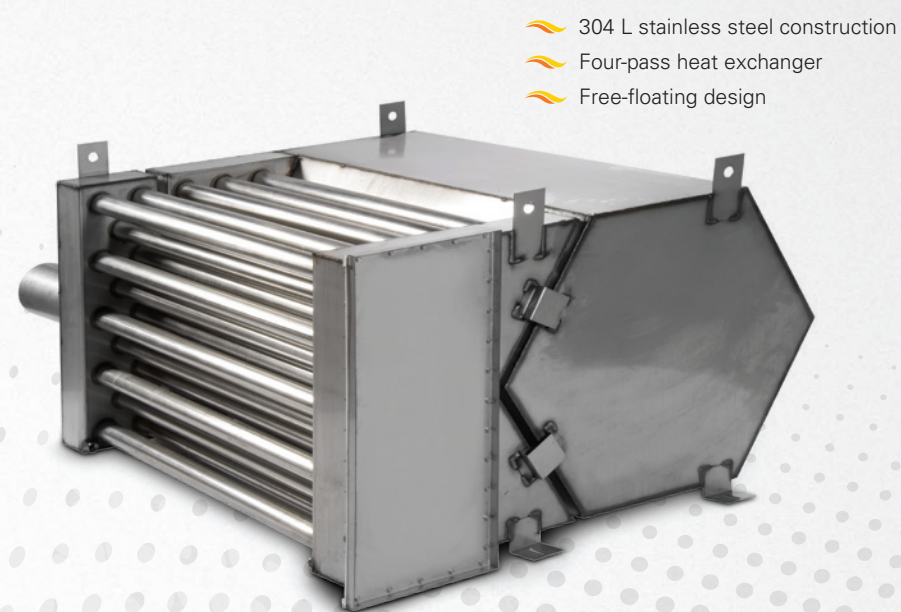
HDGI SERIES INDIRECT-FIRED DRUM AND TUBE HEATERS ARE DESIGNED FOR HIGH-CAPACITY APPLICATIONS IN VENTILATION SYSTEMS. CERTIFIED FOR INDOOR AND OUTDOOR INSTALLATION, THESE HEAVY-DUTY HEATERS HAVE A 30 YEAR TRACK RECORD AND EASY-TO-MAINTAIN DESIGN, FOR OUTSTANDING RELIABILITY AND EXTENDED SERVICE LIFE.



- Front or back access panel for tube cleaning
- Drains for condensate removal
- Variable volume applications
- Optional controls and gas train cabinet



- Certified for installation in Canada and the USA
- G90 galvanized steel cabinet
- Structural steel frame
- 2" high performance insulation
- 80% thermal efficiency
- Operating temperature range: 50°F to 120°F rise, ambient to -40°F
- Horizontal and vertical airflow with horizontal top or bottom discharge

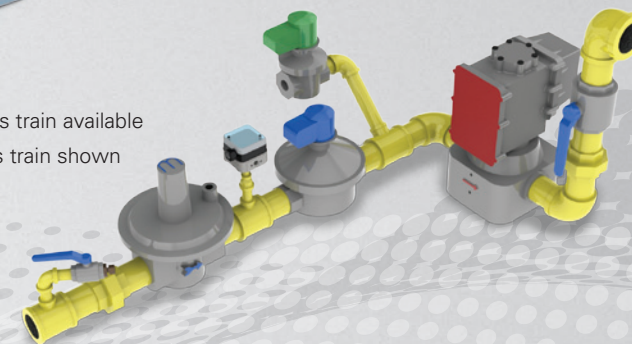


- 304 L stainless steel construction
- Four-pass heat exchanger
- Free-floating design



- Pressurized natural or propane gas burner
- Flame rod detection
- BACNET, N2, LON compatible PLCs

- FM gas train available
- IRI gas train shown



OPTIONAL FEATURES:

- UV flame sensing
- Epoxy or enamel coating
- All stainless steel construction
- Heated control box
- Separate combustion air inlet
- High altitude installation
- Painted gas train
- Wire identification
- Contact your representative for details

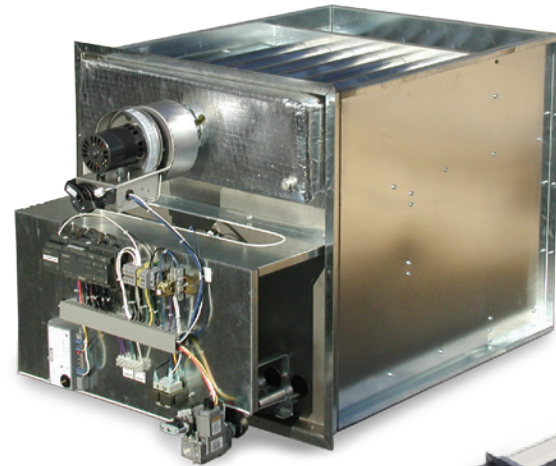
YOUR NEEDS *are our priority*




At Bousquet we make a point of putting ourselves in your shoes. And we stake our reputation on our willingness to satisfy your needs.

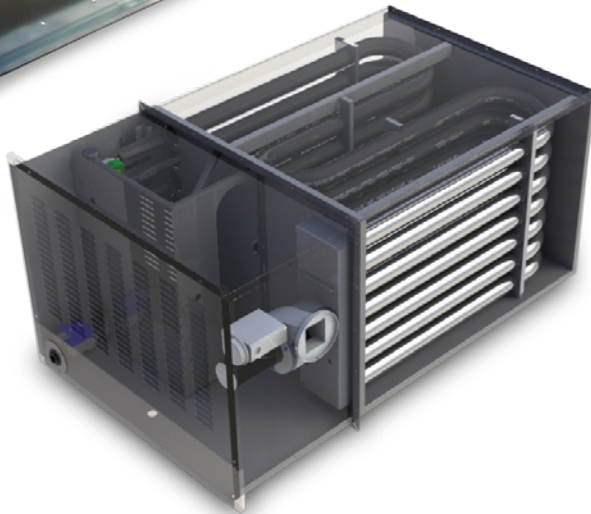
Whatever your project, our team of seasoned experts will sit down with you to develop the most cost-effective solution custom tailored to your precise requirements and specifications.




Tell us your needs and see what we can do for you. You won't be disappointed.

TU-TW SERIES TREND-SETTING TECHNOLOGY, EXCEPTIONAL PERFORMANCE







-  Horizontal or vertical airflow
-  Variable volume applications
-  Single-stage, double-stage, or patented multistage modulation control




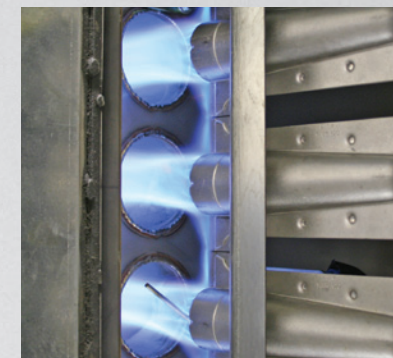
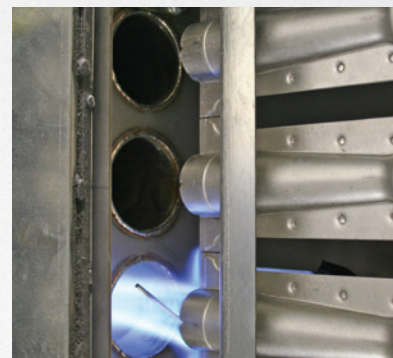
-  Optional control and gas train cabinet
-  Free-floating heat exchanger
-  Individually controlled venturi injection gas burners

TU/TW SERIES HEATERS ARE GAS-FIRED SERPENTINE COIL HEATERS WITH A HIGHLY FLEXIBLE STACKABLE DESIGN. THESE HEATERS ARE EQUIPPED WITH OUR PATENTED MULTISTAGE MODULATION CONTROL. THIS INNOVATIVE SYSTEM SEQUENTIALLY CONTROLS BURNERS SO THAT THEY CONSTANTLY FIRE WITHIN THEIR OPTIMUM RANGE. THE RESULT IS SUPERIOR PERFORMANCE AND COMFORT AND AN UNMATCHED TURNDOWN RANGE OF 10:1 TO 40:1.



-  Commercial, industrial, institutional and low-temperature process applications
-  Heat exchanger made from superior quality 304L stainless steel
-  G90 galvanized steel cabinet
-  Two- or four-pass heat exchanger

-  Advanced multistage technology with even more turn down



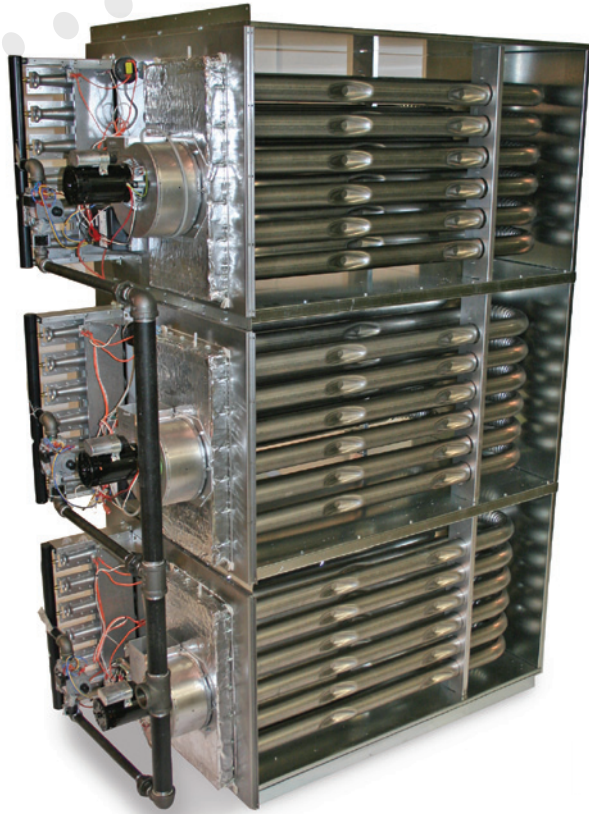
OPTIONAL FEATURES:

Multi-unit configurations for enhanced modulation and larger capacities
Propane gas burner
All stainless steel construction
Contact your representative for more options

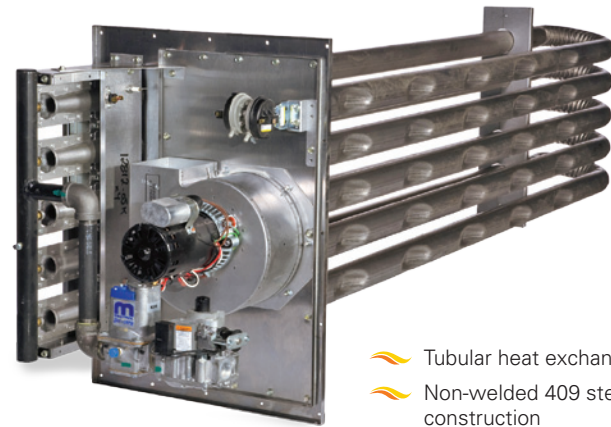
TA-TB-TD SERIES

THE COST-EFFECTIVE ALTERNATIVE FOR LIGHTER DUTY APPLICATIONS

TA/TB/TD SERIES GAS-FIRED HEATERS ARE VERSATILE, SCALABLE UNITS DESIGNED TO MEET THE NEEDS OF CUSTOMERS SEEKING ECONOMICAL BUT RELIABLE ALTERNATIVES FOR LIGHTER DUTY COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL APPLICATIONS.



Multi-unit arrays for improved modulation and larger capacities



- ☞ Tubular heat exchanger
- ☞ Non-welded 409 steel construction
- ☞ Imbedded dimpled turbulators
- ☞ Single-stage, double-stage, or modulation with up to 4:1 turndown per module

SDMI SERIES

HIGH EFFICIENCY DIRECT-FIRED TECHNOLOGY

SDMI SERIES DIRECT GAS-FIRED DUCT HEATERS ARE DESIGNED TO HEAT MAKE-UP AIR, INDUSTRIAL PROCESS AIR, OR AIR CONSUMED BY OTHER BURNERS. THEIR MODULATING BURNER SYSTEM IS IDEAL FOR VARIABLE AIRFLOW APPLICATIONS AND IS HIGHLY ENERGY EFFICIENT, OUTPERFORMING INDIRECT-FIRED HEATERS. THEY'RE THE IDEAL CHOICE FOR BRINGING MAKE-UP AIR TO USABLE TEMPERATURES.



Modulating burner system for variable airflow to 25% of maximum

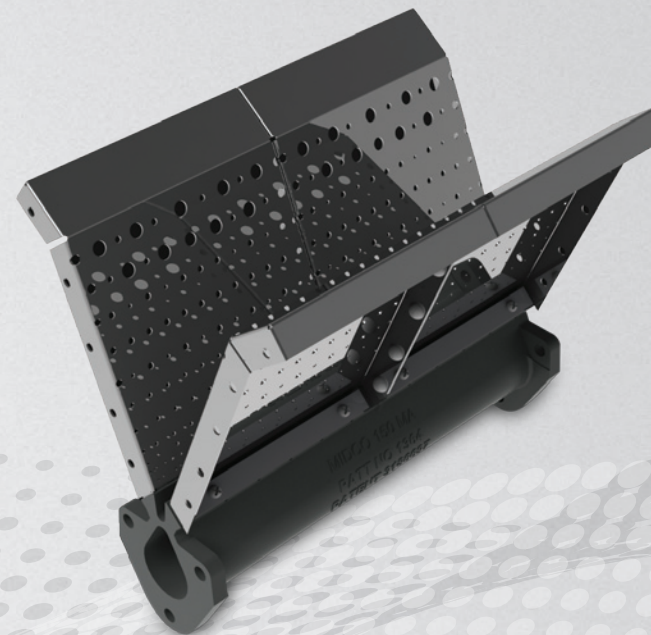
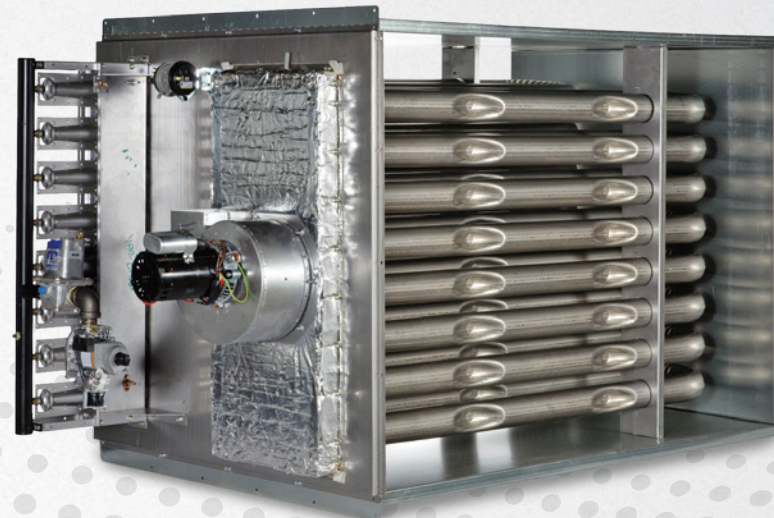


- ☞ Adjustable profile plate
- ☞ 30:1 turndown ratio
- ☞ G90 galvanized steel construction

OPTIONAL FEATURES:

PLC-driven temperature controller for multi-unit systems
Variable volume applications
Multi-unit turndown of up to 32:1
Contact your representative for more options

- ☞ Patented inshot gas burners
- ☞ Natural or propane gas
- ☞ Lightweight construction



BURNER

- ☞ Cast-iron construction
- ☞ Natural or propane gas compatible
- ☞ Stainless steel diffuser plates
- ☞ Flame rod detection

OPTIONAL FEATURES:

100:1 turndown ratio with multi-unit configurations
FM gas train
IRI gas train
Stainless steel construction
Remote control panel
Heated control box
Custom dimensions
Contact your representative for more options