EVOLO PROJECT

TURBOMAX instantaneous indirect water heaters produce enough domestic hot water for EVOLO 1 and 2, residential towers featuring 250 luxury condominiums located in Montreal.

EVOLO 1 and EVOLO 2

- *32-STOREY TOWERS*
- *250 CONDOMINIUMS PER TOWER WITH SPORTS CENTRES AND INDOOR POOLS*
- *LEED GOLD CERTIFIED PROJECT*
- *WINNER OF 3 DOMUS AWARDS*

TURBOMAX

EXCEPTIONAL HIGH-QUALITY DOMESTIC HOT WATER
MORE THAN 30-YEAR LIFESPAN
MAINTENANCE-FREE
10-YEAR WARRANTY

The EVOLO project centralizes domestic hot water production in the buildings' mechanical rooms, eliminating the need to install traditional water heaters in each condo unit.

This type of installation reduces the risk of water damage, minimizes acquisition costs, and saves on space.

EQUIPMENT USED IN THE EVOLO 1 AND 2 PROJECTS

- 4 TURBOMAX 109 installed side by side
- 2 condensing boilers of 1 425 MBH each

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Peak-performance heating systems | THERMO 2000

NAUTILUS PLUS PROJECT

Nautilus Plus is a company that operates a network of fitness clubs. For over 25 years, it has relied on Thermo 2000's high-performance heating systems. Nautilus Plus' 40 plus gyms across Quebec are equipped with the TURBOMAX, an instantaneous indirect water heater. The TURBOMAX gives the company peace of mind and substantially reduces its operating costs.

Nautilus Plus Chateauguay

- *MODERN FITNESS CLUB OF OVER 15 000 SQ. FT.*
- *LOCKER ROOMS EQUIPPED WITH A TOTAL OF 18 SHOWERS*

TURBOMAX

EXCEPTIONAL HIGH-QUALITY HOT WATER
MORE THAN 30-YEAR LIFESPAN
NO MAINTENANCE
10-YEAR WARRANTY

The lifespan of traditional storage water heaters is only 5 to 7 years for commercial applications requiring a high consumption of water. Nautilus Plus chose the TURBOMAX instantaneous indirect water heater due to its long lifespan and the exceptional high-quality water it offers customers. As a result, Nautilus Plus is able to reduce costly investments in replacing several water heaters each year. What's more: it has substantially reduced its operational costs.

EQUIPMENT IN THE NAUTILUS PLUS CHATEAUGUAY'S MECHANICAL ROOM

- 2 TURBOMAX 109 installed in parallel
- 2 thermal storage tanks (119 gallons each)
- One 510 MBH boiler

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Peak-performance heating systems | THERMO 2000

3 Buildings with 282 condominium each

TURBOMAX

INSTANTANEOUS INDIRECT WATER HEATER

25% heating cost savings

BEFORE

- 2 tanks per building totalizing 5000 gallons of storage and 2 heat exchangers per building.
- Two 10 million BTU boilers were used to heat the building and provide domestic water during wintertime. Only one ten million BTU boiler was used during summertime for domestic hot water purposes.

NOW

- 3 *TURBOMAX™ 109* water heaters and a 119 gallon tank per building (for a total of 476 gallons of boiler water stored as a thermal mass).
- Two 10 million BTU boilers, used during wintertime only to heat the building and provide clean domestic water and two 1 million BTU boilers which heat domestic water during summer per building.

When every drop of hot water counts…

Optimize your heating cost instantly !

THERMO 2000

1-888-854-1111

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4 Story Colonial Building

TURBOMAX

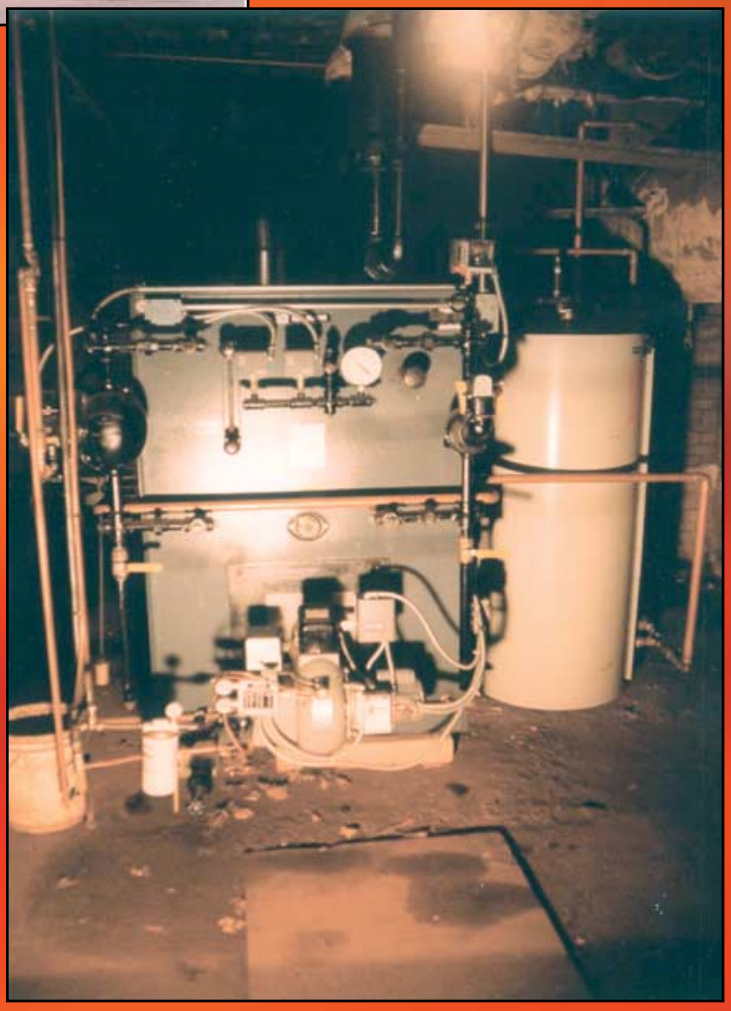
INSTANTANEOUS INDIRECT WATER HEATER

(Quincy, MA)

NOW

One (1) Turbomax # 65 is producing the domestic hot water.

A Weil-McLain #788 low pressure boiler is producing the required BTU's for space heating load & the domestic hot water load using the hot condensate.



When every drop of hot water counts...

Optimize your heating cost instantly !

THERMO 2000

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www.thermo2000.com

15 unit Apartment Building

TURBOMAX®

INSTANTANEOUS INDIRECT WATER HEATER

(Beacon street, Boston, MA)

BEFORE

One 119 US gallons direct fired water heater.

NOW

One (1) Turbomax #T-45 is producing the domestic hot water instead of the 119 US gallons water heater. One (1) oil fired boiler (275 MBH net output is still producing the required heat for space heating & the domestic hot water load (priority)

When every drop of hot water counts...

Optimize your heating cost instantly !

THERMO 2000

1-888-854-1111

www.thermo2000.com

134 Unit Appartment Building

TURBOMAX

INSTANTANEOUS INDIRECT WATER HEATER

18% heating cost savings

BEFORE

- A 1,460 gallon storage tank.
- 2 natural gaz water heater of a net output of 563 MBH each (total 1,125 MBH).

NOW

- 3 *TURBOMAX™ 109*.
- 2 existing natural gazwater heaters used as boilers (total 1,125 MBH).

When every drop of hot water counts...

Optimize your heating cost instantly !

T2 THERMO 2000

1-888-854-1111

www.thermo2000.com

150 Unit Apartment Building

TURBOMAX

INSTANTANEOUS INDIRECT WATER HEATER

15% heating cost savings

BEFORE

- 2 systems of 2 heat exchangers and 480 gallons of storage provi-ding domestic hot water for 75 units each.
- 2 five million BTU boilers were used to heat the building and provide domestic water during wintertime. Only one five million BTU boiler was used during sum-mertime for domestic hot water purposes.

NOW

- 2 systems of 2 *TURBOMAX™ 109* water heaters providing domestic hot water for 75 units each.
- Each system has a natural gaz boiler (2 stages) of a net output of 720 MBH.
- The 2 five million BTU boilers are used only during winter to heat the building.

When every drop of hot water counts...

Optimize your heating cost instantly !

THERMO 2000

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www.thermo2000.com

170 Rooms Hotel with Landry Service

TURBOMAX®

INSTANTANEOUS INDIRECT WATER HEATER

Malboro Holiday Inn (Malboro, MA)

BEFORE

1200 US gallons storage tank.

NOW

NOW

Three (3) Turbomax # T-109 are producing the domestic hot water instead of the 1200 US gallons storage tank using the same boiler (one comercial laundry with one 75 lbs and one 50 lbs washine machine are also covered).

When every drop of hot water counts...

Optimize your heating cost instantly !

THERMO 2000

1-888-854-1111

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225 unit Apartment Building

TURBOMAX®

INSTANTANEOUS INDIRECT WATER HEATER

Boston Housing Authority (Brighton, MA)

BEFORE

NOW

BEFORE

1500 US gallons storage tank & a heat exchanger bundle inside the tank. Three (3) gas boilers (2500 MBH input each) are producing the required BTU's for the space heating load & the domestic hot water load.

NOW

Two (2) Turbomax # T-109 are producing the domestic hot water instead of the 1500 US gallons storage tank. Three (3) gas boilers (2500 MBH input each) are producing the required BTU's for space heating load & the domestic hot water load.

When every drop of hot water counts...

Optimize your heating cost instantly !

T2 THERMO 2000

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235 Room Hotel next to Montreal's Convention Center

TURBOMAX

INSTANTANEOUS INDIRECT WATER HEATER

15% heating cost savings

BEFORE

- A storage tank containing 2 000 gallons of domestic hot water heated by a heat exchanger. Running out of hot water during peak periods.
- 4 boilers of 1,760 MBH each were used to heat the building and provide domestic water during wintertime. Only one boiler was used during summertime for domestic hot water purposes.

NOW

- 2 *OPTIMIZER™ 109* systems.
- 1 boiler of 1,760 MBH (2 stages), which heat domestic water. The three other boilers are used for space heating purposes.
- The occupants never run out of hot water.

When every drop of hot water counts…

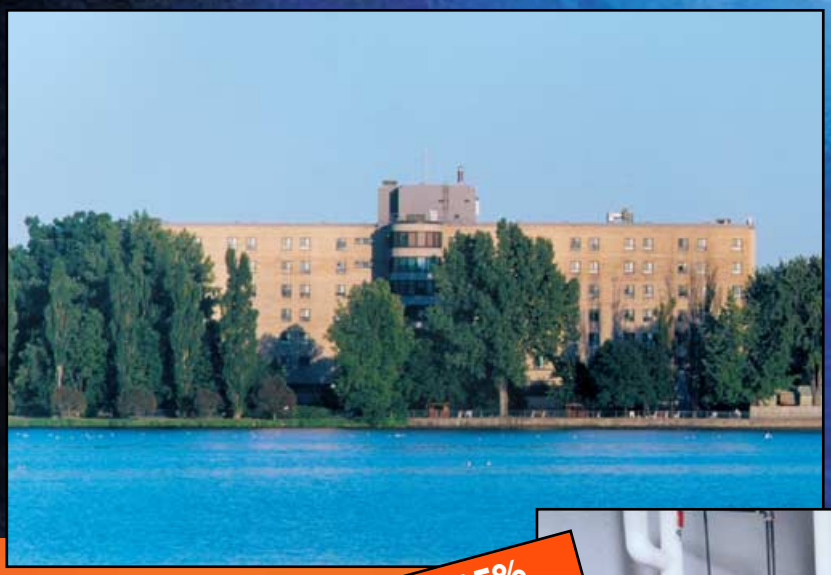
Optimize your heating cost instantly !

T2 THERMO 2000

1-888-854-1111

www.thermo2000.com

300 Bed Hospital For The Elderly



TURBOMAX

INSTANTANEOUS INDIRECT WATER HEATER

15% heating cost savings

BEFORE

- 2 storage tanks totalizing 3,072 gallons.
- 2 natural gaz water heaters of a net output of 536 MBH each (total 1,072 MBH). One of the storage tanks is obsolete and the other one needs repair. Lack of space in the boiler room.

NOW

- 3 *TURBOMAX™ 109* systems.
- One new natural gaz boiler (1,109 MBH) of a net output of 1,122 MBH and the 2 existing natural gaz water heaters of a net output of 536 MBH each (total 2,181 MBH) operated by a 4 stage electronic controller.

When every drop of hot water counts...

Optimize your heating cost instantly !

THERMO 2000

1-888-854-1111

www.thermo2000.com

673 Unit Appartment Building And Health Care For The Elderly

TURBOMAX

INSTANTANEOUS INDIRECT WATER HEATER

45% heating cost savings

BEFORE

- 4 storage tanks totalizing 20,000 gallons requiring three 15 H.P booster pumps to pressurize the hot water supply system in each building.
- 2 natural gaz boilers of 100 H.P. heating the building and providing domestic hot water with 2 heat exchangers during wintertime. One boiler was used during summertime for domestic hot water purposes.
- Also 2 electric water heaters totalizing 324 kW with a storage capacity of 460 gallons.

NOW

- 4 *TURBOMAX™ 109* in both building towers. Because the water supply is now a closed system, the 3 booster pumps are obsoleted
- The 2 existing boilers heat the building and provide clean water in the winter. Only one of them is running during summer.

When every drop of hot water counts...

Optimize your heating cost instantly !

THERMO 2000

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