John Sherlock

THE MAPLE

LOCATION
1583 Hollis Street,
Halifax,NS

BUILDING SIZE
300 units
21 stories

ENGINEERING FIRM
MCW Consultants Ltd

BOILER PROFILE
2 - Dynaforce – (DRNW 2000) Fully Condensing Boilers Complete with MBS protocol converter

FEATURES

2,000,000 BTU's of input and 1,896,000 BTU's output each

Lead-leg cascade control of 2 boilers

Each boiler 5:1 turndown ratio

The boilers use 316L / 439 grade stainless steel counter flow, primary / secondary construction

Up to 99% thermal efficiency

Premix fibre mesh burner provides extremely low NOx emissions (less than 9ppm)

CAMUS®
Hydronics Ltd.

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The Maple owned and managed by South West Properties, is the largest multi-unit residential building to be built in downtown Halifax. It is 21 floors and 292,000 sq ft of mixed commercial and residential space. It received 2018 Rental Development of the year award by the Canadian Federation of Apartment Associations and won Excellent in Green Building – New Construction 2018 by the Canadian Green Building Council – Atlantic Chapter.

Maple offers amenities that are second to none! Residents enjoy perks like an indoor swimming pool, spa & fitness centre, a social space with full kitchen & terrace, a billiard room and the convenience of 24 hour a day concierge service.

The architect for the project was Page +Steele IBI Group of Architects, inter designers Norman Flynn Design and the mechanical engineers were MCW Consultants Ltd.

Engineering Firm: MCW Consultants Ltd
They are a fully integrated mechanical and electrical consulting engineering service company with more than a half century of consulting experience.

Camus Boiler Function:
The Camus boilers provide domestic hot water to the multi-unit mixed use building, by directly heating two (2) 1000 gallon storage tanks. The boilers are controlled by the Building Management System (BMS) to maintain a set point in the tanks - providing unlimited hot water to the building.

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