

PORTFOLIO

**Plomberie & Chauffage**

**JW**

**Plumbing & Heating**

## **Background**

JW Plumbing and Heating has been servicing Montreal for 40 years. Originally a small plumbing company JW soon added heating to its list of service specialties. Over the years JW has forged forward with the addition of HVAC services and has impressed and satisfied top clientele with quality service visits and maintenance contracts. Our technicians are well trained and skilled in plumbing and HVAC. JW offers its services to the residential, commercial and industrial sectors.

In the mid 90s, with the formation of our American branch in South Florida, we gained much experience and knowledge, with property management and large retail companies, in providing the most efficient service while adhering to budgets (ie. 'do not exceed').

SERVICES PROVIDED

- Plumbing
- Backflow Prevention
- Drain Cleaning/ Lining/ Rehabilitation
- Heating
- Controls
- Pneumatics
- Radiant (in-floor) Heating
- Natural Gas
- Air Conditioning
- Duct Cleaning
- Pressure Washing
- Ventilation
- Steam

## RATES

**Hourly rate**

1st hour (minimum charge): \$159.00 (note: we charge in half hour increments after the first hour)

additional 1/2 hours: \$44.50 for technician

\$41.00 for helper

\*All service calls placed after 3:30pm and on weekends are charged at double time.

**Specialty Services**

Pressure Wash: \$275.00/hour (minimum charge 2 hrs)

Camera (drain) inspection (including drain survey): \$250.00

Use of Drain Machine: \$67.00

Combustion Analysis: \$175.00

**The rates of the following services are job/equipment specific:**

Duct Cleaning

Grease/Oil interceptor cleaning

Vacuum Truck

Drain Lining

Excavation

## MAINTENANCE

At JW we take maintenance tracking and organization very seriously. Our clients can be assured that with the use of our interactive database and diligence a maintenance visit will never be missed or overlooked and that any repairs deemed necessary on these visits will be noted and will result in a call or proposal promptly.

Technicians are provided with checklists for any job entailing HVAC maintenance. They are also given equipment lists to fill out when at an initial service call. We then enter all the information provided into the above mentioned database enabling detailed equipment tracking.

\*\*See these checklists in the **appendix** at the end of this document



## TESTIMONIALS

**BBS BUILDING SERVICES**

**204 Pellatt Avenue**

**Weston, Ontario**

**M9N 2P6**

**TEL: 416-675-1068**

**FAX: 416-240-9725**

November 11, 2014

Re: JW Plumbing and Heating

Dear Sir/Madam;

Our Firm has been working with JW Plumbing and Heating for 4 years plus, and we are very pleased with their performance and professionalism.

Our Organization was looking to Partner with a Company to handle our Retail/Commercial service requirements in the Province of Quebec. JW Plumbing and Heating came highly recommended by one of our suppliers. We are thrilled that they decided to take on this venture with our Firm and have not been disappointed.

Their service level and commitment is of the highest standard starting from their dispatchers and office staff to front line service personnel. All issues are dealt with promptly and any escalations resolved immediately with the utmost care and end Client needs always at the forefront.

We look forward to a continued excellent relationship with JW plumbing and Heating in the years to come.

Yours truly;  
Claudio Zanier  
VP of Operations



*To whom it may concern,*

*We have been using JW's services for the past 25 years. Originally providing us with plumbing and natural gas services, they soon after began providing HVAC maintenance and service as well.*

*We have always been satisfied with their promptness, efficiency, and professionalism. JW has maintained the systems in our buildings and during a move to a new warehouse they handled the installation and maintenance of all new systems at this location*

*They have always handled themselves professionally whether with our administration or our warehouse staff; whether in the case of a regular service call or emergency service call, JW's persistent optimism, tenacity and fast response time has always been a reassuring quality.*

*Sincerely yours,*

**RIAD YASSINE**

*Vice President Operations*

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4600, Chemin Bois-Franc  
Saint-Laurent (Québec), Canada H4S 1A7  
Tél.: (514) 331-3130  
Fax: (514) 337-7898

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Date: Nov 14<sup>th</sup> 2014

We've been working with JW for the past 3 years on several residential renovation projects. No matter how short notice, JW always seems to be able to prioritize my projects in their schedule. Their skilled technicians are always capable of working without the need of my time or supervision. The difficulties that often come with renovation work in older homes never seem to be an issue for JW. Most importantly, Josh has always managed to keep to the allotted budget agreed upon when working with us.

A handwritten signature in dark ink, appearing to read "Tom Fitzgerald", is written over a light blue horizontal line.

Tom Fitzgerald  
President  
Fitzgerald Construction

## APPENDIX

## Maintenance Protocol List

Equipment Type	Equipment Code	Maintenance Frequency		Filters	Belts
		Residential	Commercial		
Gas Boiler	<b>GB</b>	annual – Q4	annual - Q4		
Elect Boiler	<b>EB</b>	annual – Q4	annual – Q4		
Oil Boiler	<b>OB</b>	annual – Q4	annual – Q4		
Gas Furnace	<b>GF</b>	annual – Q4	quarterly	X	X
Electric Furnace	<b>EF</b>	annual – Q4	quarterly	X	X
Oil Furnace	<b>OF</b>	annual – Q4	quarterly	X	X
Air Handler	<b>AH</b>	biannual – Q2, Q4	quarterly	X	X
Make Up Air	<b>MUA</b>	NA	quarterly	X	X
Exhaust Fan	<b>EXF</b>	NA	quarterly		X
Air Conditioner	<b>AC</b>	Annual – Q2	Bi-annual – Q2, Q3		
Mini Split (AH)	<b>MSAH</b>	Annual - Q2	Bi-annual - Q2, Q3	X	
Mini Split (AC)	<b>MSAC</b>	Annual - Q2	Bi-annual - Q2, Q3		
Mini Split (HP)	<b>MSHP</b>	Annual - Q2	Bi-annual - Q2, Q3		
Heat Pump	<b>HP</b>	Biannual – Q2, Q4	Bi-annual – Q2, Q4		
WS Heat Pump	<b>WSHP</b>	Biannual – Q2, Q4	quarterly	X	X
Humidifier	<b>HUM</b>	Annual – Q4	Biannual – Q4, Q1	X	
Unit Heater	<b>UH</b>	NA	Annual - Q4	X	X
Duct Heater	<b>DH</b>	NA	Annual - Q2		
Gas Water heater	<b>GWH</b>	NA	Annual		
Electric water heater	<b>EWH</b>	NA	NA		
Cooling Tower	<b>CT</b>	NA	Biannual - Q2, Q3		X
Rooftop Unit	<b>RTU</b>	Biannual – Q2, Q4	Quarterly	X	X

<b>EQUIPMENT LIST</b>				<b>Quarter:</b>	Winter	<input type="checkbox"/>
<b>Client:</b> _____					Spring	<input type="checkbox"/>
<b>Address:</b> _____					Summer	<input type="checkbox"/>
					Fall	<input type="checkbox"/>
<b>EQUIPMENT</b>	<b>Type/#</b>	<b>Location</b>	<b>FILTER SIZE</b>	<b>QTY</b>	<b>BELT</b>	<b>QTY</b>
<b>Manuf:</b>						
<b>M/N:</b>						
<b>S/N:</b>						
<b>Access/Notes:</b>						
<b>Manuf:</b>						
<b>M/N:</b>						
<b>S/N:</b>						
<b>Access/Notes:</b>						
<b>Manuf:</b>						
<b>M/N:</b>						
<b>S/N:</b>						
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<b>Manuf:</b>						
<b>M/N:</b>						
<b>S/N:</b>						
<b>Access/Notes:</b>						

**Totals Belts**

Size	QTY

**Totals Filters**

Size	QTY

**Plomberie & Chauffage**  
**JW**  
**Plumbing & Heating**

3880 de Courtrai, Montreal, QC, H3S1C1  
 TEL: 514-735-5583  
 FAX: 514-735-8994  
 RBQ#: 1360-0127-98  
 CMMTQ#: 4575  
 Website: [www.jwph.com](http://www.jwph.com)  
 Email: [info@jwph.com](mailto:info@jwph.com)



**BOILER MAINTENANCE CHECKLIST**

*Date:* \_\_\_\_\_ *Technician:* \_\_\_\_\_  
*Work Address:* \_\_\_\_\_  
*Unit #:* \_\_\_\_\_ *Manufacturer:* \_\_\_\_\_  
*Model #:* \_\_\_\_\_ *Serial #:* \_\_\_\_\_  
*Capacity (MBTUh):* \_\_\_\_\_ *Fuel Type:* Nat.Gas   Oil   Electric  
*Operation:* Modulation   Staging   *# of Stages* \_\_\_\_\_

**BOILER**

ITEM	Checked	Necessary repairs
Refractory		
Fireside gaskets		
Burner gaskets		
Hand hole gaskets		
Manhole gaskets		
Boiler jacket / insulation		
Low Water cut-off		
Pilot electrode and pilot tube		
Flame detector		
Burner assembly		
Heat Exchanger (coil or tubes)		
Scanner tube		
Programmer / Flame Safeguard		
Damper motor		
Cam assemblies		
Linkages		
Ignition Transformer & cable		
Operating limit controls		
Pilot valves and regulators		
Thermocouple / Thermopile		
Main gas valves		
Appliance regulator		
Gas Butterfly valve		
Blower motor		
Air proving switch		
Strainers		
Oil valves and lines		



ITEM	Checked	Necessary repairs
Gauges (pressure and temperature)		
Stack thermometer		
Water column assembly		
Drain cocks and valves		
Safety valves		
Sight glasses		
Combustion analysis (gas)		
Smoke test (oil)		
Chimney draft / exhaust		
Combustion air blower or damper		
Intake air grille		
Expansion tank(s)		
Water make-up / feeder		
Boiler pump		
Near boiler piping		
Flow switch		
Condensate removal		

**OTHER**

ITEM	Checked	Necessary repairs
Zone pumps		
Zone valves		
Control valves (2-way and 3-way)		
Condensate tanks		
Condensate pumps		
Fill control on condensate tank		
Pilot electrode and pilot tube		
Flame detector		
Burner assembly		
Scanner tube		

**NOTES**

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**AIR CONDITIONING MAINTENANCE CHECKLIST**

Date: \_\_\_\_\_ Technician: \_\_\_\_\_  
 Work Address: \_\_\_\_\_  
 Unit #: \_\_\_\_\_ Manufacturer: \_\_\_\_\_  
 Model #: \_\_\_\_\_ Serial #: \_\_\_\_\_

<b>COMPRESSOR</b>	<input checked="" type="checkbox"/> OK <input checked="" type="checkbox"/> REPLACE OR REPAIR	<b>VALUE</b>
CC HEATER	<input type="checkbox"/>	
OIL PUMP & LEVEL	<input type="checkbox"/>	
DISCHARGE PRESSURE (PSIG)	<input type="checkbox"/>	
SUCTION PRESSURE (PSIG)	<input type="checkbox"/>	
OIL PRESSURE (PSIG)	<input type="checkbox"/>	
PUMP DOWN CAPACITY TEST	<input type="checkbox"/>	
SHAFT SEAL	<input type="checkbox"/>	
NOISE AND VIBRATION	<input type="checkbox"/>	
OUTDOOR TEMP (F)	<input type="checkbox"/>	
DISCHARGE LINE TEMP (F)	<input type="checkbox"/>	
SUCTION LINE TEMP (F)	<input type="checkbox"/>	
UNLOADING SEQUENCE	<input type="checkbox"/>	
MOTOR RUNNING CURRENT (A)	<input type="checkbox"/>	
MOTOR LINE VOLTAGE (V)	<input type="checkbox"/>	
CONTACTOR(S)	<input type="checkbox"/>	
<b>CONDENSER</b>		
COIL CONDITION	<input type="checkbox"/>	
PRESSURE CONTROLS	<input type="checkbox"/>	
FAN OPERATION	<input type="checkbox"/>	
MOTOR RUNNING CURRENT (A)	<input type="checkbox"/>	
MOTOR LINE VOLTAGE (V)	<input type="checkbox"/>	
<b>REFRIGERANT CIRCUIT</b>		
OPERATION OF EXPANSION VALVE(S)	<input type="checkbox"/>	
OPERATION OF SOLENOID VALVE(S)	<input type="checkbox"/>	

CHECK FOR OIL AND LEAKS (REF)	<input type="checkbox"/>	
INSULATION AND PIPING SUPPORT	<input type="checkbox"/>	
REFRIGERANT CONTROLS	<input type="checkbox"/>	
<b>CONTROLS</b>	<input checked="" type="checkbox"/> OK <input checked="" type="checkbox"/> REPLACE OR REPAIR	<b>VALUE</b>
HIGH PRESS SWITCH	<input type="checkbox"/>	
LOW PRESS SWITCH	<input type="checkbox"/>	
FREEZE PROTECTIONS STAT	<input type="checkbox"/>	
OIL DIFF'L SWITCH	<input type="checkbox"/>	
RELAYS TIMERS & STARTERS	<input type="checkbox"/>	
THERMOSTAT OPERATION	<input type="checkbox"/>	
WIRING VISUAL INSPECTION	<input type="checkbox"/>	
CHECK DISCONNECTS	<input type="checkbox"/>	
<b>AIR HANDLING UNIT</b>		
FILTER –CHANGE IF NECESSARY	<input type="checkbox"/>	
MOTOR	<input type="checkbox"/>	
FAN OPERATION	<input type="checkbox"/>	
MOTOR RUNNING CURRENT (A)	<input type="checkbox"/>	
MOTOR LINE VOLTAGE (V)	<input type="checkbox"/>	
PULLEY ALIGNMENT	<input type="checkbox"/>	
BELT	<input type="checkbox"/>	
COIL CONDITION	<input type="checkbox"/>	
DRAIN LINES	<input type="checkbox"/>	
DRAIN PAN	<input type="checkbox"/>	
<b>HEATING</b>		
CHECK OPERATION	<input type="checkbox"/>	
HEATING COIL CONDITION	<input type="checkbox"/>	
GAS VALVE	<input type="checkbox"/>	
BURNERS	<input type="checkbox"/>	
THERMOCOUPLE OR IGN. MODULE	<input type="checkbox"/>	
SEQUENCERS	<input type="checkbox"/>	
ELEMENTS	<input type="checkbox"/>	
HUMIDIFICATION	<input type="checkbox"/>	

**NOTES**

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