



15 Edvac Drive
Brampton On L6S 5X8
T 905.417.0111 F 905.417.5011

Metro Air Limited - HVAC QUOTE

PLAZA CORP
KING EAST DEV

Date: September 21, 2023
Valid to: APRIL 30-24

Thank you for allowing Metro Air the opportunity to quote the HVAC work for this project. Please find below pricing with detailed scope.

EQUIPMENT:

LENNOX HIGH EFFICIENCY FURNACE:	LENNOX ML196
75% EFFICIENT HRV WITH STANDARD WALL CONTROL:	VanEE 150
DIGITAL PROGRAMMABLE THERMOSTAT:	EMERSON 1F78-0151

HVAC PRICE BY MODEL:

MODEL	HVAC Price	Square Footage	A/C TON (extra)
2350	\$12,900.00	2343	2.5
2670	\$12,700.00	2665	2.5
3020	\$13,360.00	3015	3
3250	\$13,460.00	3237	3
3415	\$13,580.00	3415	3

HST Extra

Inclusions:

Supply and install **Lennox ML196** high efficiency single stage furnace with all duct work as per mechanical drawings provided.

Supply and install standard brown and white floor registers and wall grills.

Furnace commissioning included

Taping / sealing of duct work as required by the Ontario Building Code.

Gas piping includes installation of **1" main gas line**, gas piping of standard furnace and tankless water heater. Gas line from meter to mechanical room for meters located on foundation wall with direct access to mechanical room. Gas piping along exterior wall over 5' or for any gas piping through garage to access basement are extra.

Gas line rough-in for stove. Stove specs to be provided.

Installation of tankless water heater includes 2" PVC, dual vent. Tankless supplied by others.

Supply and install of **HRV** includes standard wall control. HRV to be interlocked and balanced as per code.

Supply of standard **digital programmable thermostat**. Installation and wiring of thermostat by others.

Supply of standard exterior wall louvers / caps; available in **black or white**. Wall louvers for HRV intake & exhaust, fans, kitchen exhaust and dryer.

Supply and install 6" exhaust venting for kitchen fan

Supply and install venting for exhaust fans and dryer as shown on mechanical drawings.

All register holes to be covered by sheet metal at time of rough in

Heating system to be balanced upon request of homeowner

Two (2) year labour and parts warranty on heat distribution system as per Tarion

One (1) year labour and parts warranty on all other equipment including cooling

Exclusions:

All permits, inspection fees and submissions

Mechanical calculations and design by others

Changes to mechanical design

Air conditioning, rough in of line set and hi voltage

All roof caps, any roof work by others

All wiring, including high and low voltage wiring unless specified above

Installation and wiring of thermostat

Installation of all exterior wall louvers

Hot water tank supplied by others



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Booster fan or lint trap
Gas piping through garage or exterior gas piping over 5'
3" venting and Dual venting of hot water heater
Excavation, back fill, trenching
Concrete work, cutting/ coring of holes through concrete walls as well as patching of holes through masonry concrete walls
Insulation of heating duct work
Temporary heat
Fans supplied and installed by others (exhaust fans and kitchen fan)
Commissioning of hot water tank
Commissioning and start up of other gas appliances including stove, BBQ, Fireplace
Connection of gas appliances such as BBQ, stove, fireplaces

General Notes:

Approved heating layouts to be supplied by builder prior to start
Basements are required before furnaces and duct can be delivered
Site will be responsible for security of furnaces and other material and equipment delivered to site.
For basements higher than 9', additional costs may apply
Furnaces and heating equipment are not to be used for construction heat
Humidity levels cannot be guaranteed. Humidity levels and comfort are impacted by lifestyle and personal preference. Therefore it is not possible to calculate requirements for each home. Humidifiers are purchased as an extra and are warranted for one (1) year.
To ensure optimal performance of all equipment regular maintenance is required.
Builders to spray foam for rooms above garages.
Repairs, replacement and any service resulting from lack of maintenance, alterations, deletions or additions by the builder or homeowner will

INVOICING AND TERMS

NET 30 DAYS FROM DATE OF INVOICE. STANDARD INVOICING TO BE DONE AS FOLLOWS:

ROUGH-IN	40% OF UNIT PRICE
FURNACE & DUCT	60% OF UNIT PRICE
HST EXTRA	
ALL INVOICES DUE ON RECEIPT.	

HVAC EXTRAS:

AIR CONDITIONER :

- A/C prices include condenser, coil, refrigerant line, brackets

LENNOX ML14XC - 14 SEER :

1.5 TON	\$3,120
2.0 TON	\$3,200
2.5 TON	\$3,420
3.0 TON	\$3,620
3.5 TON	\$3,980
4.0 TON	\$4,300
5.0 TON	\$4,940

LENNOX 18 SEER -2-STAGE:

2.0 TON	\$4,620
3.0 TON	\$4,960
4.0 TON	\$5,240
5.0 TON	\$5,620

OTHER AC EXTRAS

ROUGH-IN LINE SET – UP TO 7/8" [MAX 50FT.]	\$820
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IF LINE SET EXCEEDS 50FT. ADD \$10/ FT.

FURNACE

LENNOX 2 STAGE VARIBALE SPEED FURNACE
• Up to 70,000 BTU's- ML296 ON REQUEST
LENNOX 2 STAGE VARIABLE SPEED FURNACE
• 90,000 TO 110,000 BTU's- ML296 ON REQUEST

HRV

FULLY DUCTED HRV TO ALL WASHROOMS, W/ 20 MIN TIMERS AND MAIN WALL CONTROL ON REQUEST

HUMIDIFIER

LENNOX MODEL HCWB3-17K [2000 – 3000 Square Ft.] \$520
HCWP3 -18A – HEALTHY CLIMATE POWER HUMIDIFIER 18 GAL (up to 3,800 Square Ft) electrical by others \$900
APRILAIRE 800 STEAM HUMIDIFIER [UP TO 6000 Square Ft.] , electrical by others (RECOMMENDED FOR HOMES OVER 3,800 SQ. FT) \$1,950

PURE AIR FILTER

PCO3-16-16- 1600 CFM MERV16 \$1,420
PCO3-20-16- 2000 CFM MERV16 \$1,520

MEDIA AIR FILTER

5" MEDIA FILTER \$520

HEPA FILTER

LENNOX HEPA 40 [320 CFM] \$1,680
LENNOX HEPA 60 [500 CFM] \$1,980

THERMOSTAT

LENNOX COMFORT SENSE 5500 – 7 DAY PROGRAMMABLE TOUCHSCREEN \$260
LENNOX WIFI M30 THERMOSTAT – HUMIDIFICATION, VENTILATION, PROGRAMMABLE \$850

UPGRADE TO 8" / 10" KITCHEN EXHAUST WHERE STOVE IS LOCATED ON EXTERIOR WALL \$150
UPGRADE TO 8" / 10" KITCHEN EXHAUST WHERE STOVE IS LOCATED ON INTERIOR WALL \$250
CHANGE SIZE OF STOVE EXHAUST FOR HOMES ALREADY WHERE HVAC ROUGH IN IS COMPLETE ADD \$120

BASEMENT

LOOK OUT AND WALK OUT BASEMENT [REVISED HEATING LAYOUTS REQUIRED] \$400
FINISHED BASEMENTS [REVISED HEATING LAYOUTS REQUIRED] \$880

GAS PIPE UPGRADES

MAIN FLOOR GAS LINE ROUGH IN GAS – SIZED UP TO 69,000 BTU \$480
2ND FLOOR GAS LINE ROUGH IN – SIZED FOR UP TO 69,000 BTU \$600 EACH
3RD FLOOR GAS LINE ROUGH – SIZED FOR UP TO 69,000 BTU \$780 EACH
INCREASE MAIN GAS LINE TO 1 ½" (IF ONE OR MORE APPLIANCE ADDED) \$420
INCREASE MAIN GAS LINE TO 1 ½" \$580
INCREASE MIAN GAS LINE TO 2" on request

SITE CONDITION EXTRAS

MAIN FLOOR SUPPLY OR RETURN AIR OUTLET \$260 EACH
2ND FLOOR SUPPLY OR RETURN AIR OUTLET \$320 EACH
BATHROOM EXHAUST \$180
FINISHED BATHROOM IN BASEMENT \$320
FINISHED BASEMENT (REVISED HVAC LAYOUTS MAY BE REQUIRED, NOT INCLUDED) \$880
LOOK OUT OR WALK OUT BASEMENT \$400
BASEMENT CEILING HEIGHT EXCEEDS 9' \$150
GAS PIPE THRU GARAGE \$440
GAS PIPE OUTSIDE OVER 5' \$280
3" VENT FOR FURNACE DOUBLE VENT \$740



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3" VENT FOR HWT SINGE VENT	\$380
2" VENT , INTAKE FOR HOT WATER TANK ADD	\$340
3" VENT FOR DUAL VENT HOT WATER TANK	\$740
REPAIR BROKEN FURNACE OR HWT TERMINATION PRE-OCCUPANCY	\$290
REPAIR BROKEN FURNACE OR HWT TERMINATION POST-OCCUPANCY	\$340
2 ND TRIP TO TIE IN TO GAS METER	\$240
SLEEING OF PORCH FOR GAS LINE -STEEL PIPE	\$240
SLEEING OF PORCH FOR GAS LINE – GAS TITE	\$480
REPLACE STOLEN FURNACE NOT YET INSTALLED	on request
REPLACE STOLEN FURNACE ALREADY INSTALLED	on request
RETURN TRIP TO RELOCATE R/I GAS LINE FOR STOVE, WHEN SPECS NOT PROVIDED	\$360
BOOSTER FAN WITH LINT TRAP (AMP SENSER INSTALLED BY OTHERS)	\$460
COMMISSIONING OF STANDARD ENVIROSENSE HOT WATER HEATER	\$150
COMMISSIONING OF FURANCE IF NOT INCLUDED	\$200
COMMISSIONING OF TANKLESS WATER HEATER	\$180
LABOUR RATE HOURLY	\$140.00 /HR

WARRANTY ON EXTRAS 1 YEAR LABOUR AND STANDARD MANUFACTURER PARTS WARRANTY.