



SMITH & LONG

SMITH AND LONG MECHANICAL LIMITED
Formerly Main Air Systems
115 Idema Road
Markham ON L3R 1A9

Mechanical • HVAC Services • Electrical • 24 Hour Response
T 905.670.7015 F 905.670.7019 www.smithandlong.com

Work Order # 160556 Details

Call Type	Service
Caller	Mike Sokolowski
Date Created	2020-08-28
Purchase Order	PO# 01577
Job #	S003624
Date Completed	Aug. 31, 2020 - 2:29:10 p.m.

Site Information

165 Terrace Dr / HWDSB Norwood Park
165 Terrace Dr.
Hamilton, ON L9A2Z2
Phone: (000)000-0000

Billing Information

Hamilton Wentworth District School Board
20 Education Court
Hamilton, ON L9A 0B9

Work Requested

- o Check for particulate accumulation on filters, replace filter as needed if material is already on-site. Verify filters are sized and installed correctly. Clean and remove louver obstructions.
 - o Check all motors and fans operate correctly. Grease/oil as required.
 - o Check belts are tight and in good condition.
- Replace as required.
- o Check variable-frequency drive for proper operation.
 - o Check drain pans for cleanliness and proper slope. Check P-trap on drain pan for proper operation. Clean as required.
 - o Verify control dampers operate properly.
 - o Confirm equipment is bringing in outdoor air and removing exhaust air as intended.

Equipment Name: Servi-HVAC

Model:

Manufacturer:

Serial Number:

Work Requested

- o Check for particulate accumulation on filters, replace filter as needed if material is already on-site. Verify filters are sized and installed correctly. Clean and remove louver obstructions.
 - o Check all motors and fans operate correctly. Grease/oil as required.
 - o Check belts are tight and in good condition.
- Replace as required.
- o Check variable-frequency drive for proper operation.
 - o Check drain pans for cleanliness and proper slope. Check P-trap on drain pan for proper operation. Clean as required.
 - o Verify control dampers operate properly.
 - o Confirm equipment is bringing in outdoor air and removing exhaust air as intended.

Work Performed

Equipment Name: EF8

Model: 6B20015X

Manufacturer: Greenheck

Serial Number: 115356960810

Work Performed

- Aug. 31, 2020
- Found disconnect switch in unit off, turned unit on and observed operation
 - Bearings not needed to be lubricated
 - checked belt tension and condition
 - verified operation of unit
 - unit operational at this time



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Equipment Name: EF7

Model: 6B0913X

Manufacturer: Greenheck

Serial Number: 115356920810

Work Performed

Aug. 31, 2020
-checked belt tension and condition
-belt cracked and is recommended to be replaced (A22 belt)
-checked for bearing noise or play
-verified operation of unit
-unit operational at this time

Equipment Name: EF6

Model: 6B1615X

Manufacturer: Greenheck

Serial Number: 115356750810

Work Performed

Aug. 31, 2020
-checked belt tension and condition
-belt cracked and is recommended to be replaced (AP25 belt)
-checked for bearing noise or play
-verified operation of unit
-unit operational at this time

Equipment Name: EF5

Model: 6B1803X

Manufacturer: greenheck

Serial Number: 115356530810

Work Performed

Aug. 31, 2020
-checked belt tension and condition
-belt cracked and is recommended to be replaced (AP29 belt)
-checked for any bearing noise or play
-verified operation of unit
-unit operational at this time

Equipment Name: EF4

Model: 6B1803X

Manufacturer: Greenheck

Serial Number: 115356490810

Work Performed

Aug. 31, 2020
-checked belt tension and condition
-belt cracked and is recommended to be replaced (AP29 belt)
-checked for any bearing noise or play
-verified operation of unit
-unit operational at this time



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Equipment Name: EF3

Model: 6B0913X

Manufacturer: Greenheck

Serial Number: 115356280810

Work Performed

Aug. 31, 2020
-checked belt tension and condition
-belt cracked and is recommended to be replaced (A22 belt)
-checked for any bearing noise or play
-motor shaft has play in it and is recommended to replace
-verified operation of unit
-unit operational at this time but will require a new motor

Equipment Name: EF2

Model: 6B20015X

Manufacturer: Greenheck

Serial Number: 115356100810

Work Performed

Aug. 31, 2020
-checked belt tension and condition
-belt cracked and is recommended to be replaced (AP29 belt)
-checked for any bearing noise or play
-greased blower bearings
-verified operation of unit
-unit operational at this time

Equipment Name: EF1

Model: 6B20015X

Manufacturer: Greenheck

Serial Number: 115356080810

Work Performed

Aug. 31, 2020
-checked belt tension and condition
-belt cracked and is recommended to be replaced (AP29 belt)
-checked for any bearing noise or play
-greased blower bearings
-verified operation of unit
-unit operational at this time



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Equipment Name: HVAC 1

Model: CAE1000APAVPD

Manufacturer: Change air

Serial Number: 13260179H

Work Performed

- Aug. 31, 2020
- checked operation of unit
- replaced filters with supplied filters
- checked electrical components
- unit is operational at time of inspection

stage 1 heating element broken and will require replacement

3 heating contactors to be replaced as contacts are pitted

Equipment Name: HVAC 2

Model: CAE1000APAVPD

Manufacturer: Change air

Serial Number: 13250179H

Work Performed

- Aug. 31, 2020
- checked operation of unit
- replaced filters with supplied filters
- checked electrical components
- unit is operational at time of inspection

1st stage heating contactor pitted and will require replacement

Equipment Name: HVAC 3

Model: CAE-1100

Manufacturer: Change Air

Serial Number: 21449178G

Work Performed

- Aug. 31, 2020
- checked operation of unit
- replaced filters with supplied filters
- checked electrical components
- found drain pan to be full, dirt plugging drain hole. Cleared dirt and allowed drain pan to empty
- unit is operational at time of inspection

1st stage heating element broken and will require replacement



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Equipment Name: HVAC 4

Model: CAE1000APAVPD

Manufacturer: Change air

Serial Number: 13240179H

Work Performed

Aug. 31, 2020
-checked operation of unit
-replaced filters with supplied filters
-checked electrical components
-unit is operational at time of inspection

1st stage heating contactor pitted

Summary

Labor Detail

Technician	Equipment	Labor Type Id	Date	Hours
James Vasiliadis	SV-HVAC	MECH	2020-08-31	4.5
Total				4.5

Material / Misc / Flat Rate Details

Equipment	Item	Description	Quantity
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Customer Signature

Customer Name: na

This receipt may not reflect all applicable charges due to Smith & Long, and should not be considered as final. Final charges will be as detailed on your invoice sent following this service call.

[Location Upon Signature](#)