



Date: 3/16/2023

Region: 4C

FAC ID: WV029

CSS No.: 92326

Maximo Work Order No.: 12337

Asset #: NA

Original Work Request:

Repair boiler - error showing "blower fault" on boiler #5 in training building.

Description of Repairs Needed:

Labor and material to a.) replace the WMC383-600-045 BLOWER ASSEMBLY KIT for Boiler #5

Material List:

WMC383-600-045 BLOWER ASSEMBLY KIT

Equipment List:

NA

PM WO History:

NA

Estimate Summary:

Labor Hours	Labor	Material/Equipment	Total Repair
6	\$774.94	\$2,488.16	\$3,263.10



WEIL-McLAIN

Ultra

Boiler Model (Modele du Chaudiere)..... Ultra 750

Series No. (Nombre de Serie)..... 1

Type of Gas (Type de Gaz)..... Natural (Naturel)

Maximum Input (Entree Maximum)..... 750,000 Btu/hr (219.6 kW)

Minimum Input (Entree Minimum)..... 150,000 Btu/hr (43.9 kW)

Inlet Gas Pressure (Pression de gaz a l'entree)

Maximum..... 14.0 "wc (3.48 kPa)

Minimum..... 3.5 "wc (0.87 kPa)

Manifold Gas Pressure (Pression de gaz au manifold)..... 0.0 "wc (0.0 kPa)

Orifice Size (Taille d'orifice)..... None (aucune)

CSA Gross Output (Puissance brute C.S.A.)..... 702,000 Btu/hr (205.5 kW)

Net I = B = R Output (Sortie Nette d'I = B = R)

Water (Eau)..... 610 MBH (178.6 kW)

Maximum Boiler electrical input 18 amperes, 120 volts, 60 hertz

Entree electrique maximum de 18 amperes, 120 volts, 60 hertz



CERTIFIED BY (CERTIFIEE PAR)

WEIL-McLAIN



Certified Ratings
The Hydronics Institute

MAWP WATER (PRESS. D'EAU MAX. ADMISSIBLE) 80 PSI (551.5 kPa)

MAX. WATER TEMP. TEMP. D'EAU MAX.) 200 F (93 C)

MIN. RELIEF VALVE CAPACITY..... 702 LB/HR OR MBH

(OUVERTURE MIN. DE SOUPEPE DE DE'TENTE)..... (205.5 kW)

Canadian registration no. (Nombre d'immatriculation canadien)..... 8092.7C

Design certified under (conception certifie sous) ANS Z21.13b 2007/CSA4.9b 2007

..... Low Pressure Boiler

523 S New Street — Eden, North Carolina — 27288—3623

For installation on combustible flooring.
Vent Category IV

Installer seulement sur un plancher
combustible.
Conduit de categorie IV

For either direct vent installation or for

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