



DEPARTMENT OF PUBLIC HEALTH  
POLLUTION PREVENTION UNIT  
333 SOUTH STATE STREET, ROOM 200  
CHICAGO, ILLINOIS 60604

( BB64-100-72-3035-2509 )

CITY OF CHICAGO

DATE:

AIR POLLUTION CONTROL PERMIT APPLICATION FORM FOR  
COMBUSTION EMISSION UNIT

**FORM FB**

**SOURCE INFORMATION**

1) TYPE OF EMISSION UNIT:     BOILER         WARM AIR FURNACE     ROOF TOP UNIT     OTHER

2) STREET ADDRESS:

3) CITY:

4) STATE:

5) ZIP:

6) TYPE OF BUILDING

NEW

EXISTING

RESIDENTIAL

COMMERCIAL

INDUSTRIAL

7) INSTALLATION BY:

8) FORM PREPARED BY:

(Signature)

PHONE:

**OWNER OR OPERATOR INFORMATION**

1) NAME:

OWNER

OPERATOR

2) ADDRESS:

3) CITY:

4) STATE:

5) ZIP:

6) PHONE:

**INSTALLATION CONTRACTOR INFORMATION**

1) NAME:

2) ADDRESS

3) CITY:

4) STATE:

5) ZIP:

6) PHONE:

**GAS BURNER INFORMATION**

BURNER MFR:

MODEL:

NUMBER OF UNITS:

INPUT (X 1000 BTU)

OUTPUT (X1000 BTU):

**FUEL USAGE INFORMATION**

<input type="checkbox"/> NATURAL GAS	<input type="checkbox"/> OTHERS
ANNUAL FUEL USAGE:(SCF/YR., GAL/YR., TON/ YR.)	TYPICAL ASH CONTENT (% BY WT., NA FOR NATURAL GAS):
TYPICAL HEAT CONTENT OF FUEL (BTU/LB, BTU/GAL OR BTU/SCF):_____BTU/_____	TYPICAL SULFUR CONTENT OF FUEL( WT %, NA FOR NATURAL GAS) :
MAXIMUM CONSUMPTION( GAL/YR.):	TYPICAL CONSUMPTION( GAL/YR.):

**AIR SUPPLY INFORMATION**

COMBUSTION AIR SUPPLIED BY: <input type="checkbox"/> FAN <input type="checkbox"/> NATURAL DRAFT <input type="checkbox"/> FAN & NATURAL DRAFT	
FAN CAPACITY_____CFM	FAN MOTOR _____RPM      _____HP
DRAFT INTRODUCED: <input type="checkbox"/> AROUND BURNER <input type="checkbox"/> UNDER BURNER <input type="checkbox"/> THRU FLOOR CHECK NATURAL DRAFT DIMENSIONS ___X___ INCHES      AREA _____ SQUARE INCHES.	

**STACKS, VENTS AND EXHAUST INFORMATION**

TYPE OF VENT:	DIMENSIONS (L x W):	HEIGHT ABOVE ROOF OR GRADE:
NUMBER OF VENTS:	CFM EXHAUSTED:      TEMP:	Connected to

**BOILER INFORMATION**

SAFETY VALVE MFR:	OPERATING PRESSURE:
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BOILER ROOM LAYOUT: SHOW ALL BOILERS, BREECHING, STACK AND AIR ADMISSION TO BOILER ROOM.

