

5858 NATURAL (STANDARD)

STATIC GAS	13.5" H ₂ O (343 mm)
HIGH COMB. AIR	2.2" H ₂ O (56 mm)
LOW COMB. AIR	.5"/.6" H ₂ O (13 mm/15 mm)
COMB. AIR SWIT.	1.5" H ₂ O (38 mm)
MAIN AIR	0.8" H ₂ O (25 mm)
PILOT REG.	5.0" H ₂ O (127 mm)
PILOT FLOW	3.0" H ₂ O (76 mm)
REG. GAS	5.5" H ₂ O (140 mm)
* MIN FIRE	MAIN BURNER FLAME IS CONTINUOUS + $\Delta T = 70^{\circ}/80^{\circ}F$
COMB. AIR LINK ROD	.5"/.6" H ₂ O (13 mm/15 mm)
HIGH GAS	(125% REGULATED GAS PRESSURE) 6.87" H ₂ O (175 mm)
LOW GAS	(50% REGULATED GAS PRESSURE) 2.75" H ₂ O (70 mm)

PRELIM. SETTING FOR MAIN AIR 1.2

* MIN FIRE = Ambient Temp + 70°/80°F

Gas Water Plate - 01-10482

5840 NATURAL (STANDARD)

STATIC GAS

13.5" H₂O (343 mm)

HIGH COMB. AIR

1.6" H₂O (41 mm)

LOW COMB. AIR

0.4" H₂O (10 mm)

COMB. AIR SWIT.

~~2.8" H₂O (71 mm)~~ 1.5" H₂O (38 mm) 3/4/90

MAIN AIR

0.8" H₂O (25 mm)

PILOT REG.

5.0" H₂O (127 mm)

PILOT FLOW

3.0" H₂O (76 mm)

REG. GAS

3.0" H₂O (76 mm)

MIN. FIRE

MAIN BURNER FLAME IS CONTINUOUS
+ ΔT = 70°/80°F

COMB. AIR LINK ROD

0.4" H₂O (10 mm)

HIGH GAS

(125% REGULATED GAS PRESSURE)

3.75" H₂O (95 mm)

LOW GAS

(50% REGULATED GAS PRESSURE)

1.50" H₂O (38 mm)

10C6 DRXQB

ELIM. SETTIN G AT 1.5 FOR MAIN AIR

PER

PETE L.

4/14/93

0N919107

1-6

Per
R. Kule

0N919106

4-2.4

01-10481

5840 PROPANE (STANDARD)

STATIC GAS 13.5" H₂O (343mm)

HIGH COMB. AIR ~~2.0" H₂O (51mm)~~ 1.6 H₂O (41mm) 1/15/9

LOW COMB. AIR 0.4" H₂O (10mm)

COMB. AIR SWIT. ~~2.8" H₂O (71mm)~~ 1.5" H₂O (38mm) 3/4/90

MAIN AIR ~~1.0" H₂O (25mm)~~ 0.8" H₂O (20mm)

PILOT REG. 5.0" H₂O (127mm)

PILOT FLOW ~~0.8" H₂O (20mm)~~ + 0.8 H₂O (20mm)

REG. GAS 1.2" H₂O (30mm)

MIN. FIRE

MAIN BURNER FLAME IS CONTINUOUS
+ ΔT = 70°/80° F

COMB. AIR LINK ROD 0.4" H₂O (10mm)

HIGH GAS

(125% REGULATED GAS PRESSURE)

1.5" H₂O (38mm)

LOW GAS

(50% REGULATED GAS PRESSURE)

0.6" H₂O (15mm)

See at -
P.W. 1
10/11

* Prelim. setting 1.4
per Pete L. 1/22/96

58580TGI

High Comb. Air ~~2.3 to 2.4~~

Rest same as below

per Pete L.

5/8/97

5858 PROPANE (STANDARD)

STATIC GAS

13.5" H₂O (343 mm)

HIGH COMB. AIR

2.2" H₂O (56 mm)

LOW COMB. AIR

.5"/.6" H₂O (13 mm/15 mm)

COMB. AIR SWIT.

1.5" H₂O (38 mm)

MAIN AIR

1.0" H₂O (25 mm)

PILOT REG.

5.0" H₂O (127 mm)

PILOT FLOW

0.2" H₂O (5 mm)

REG. GAS

2.4" H₂O (61 mm)

MIN FIRE

MAIN BURNER FLAME IS CONTINUOUS
+ ΔT = 70°/80° F

COMB. AIR LINK ROD

.5"/.6" H₂O (13 mm/15 mm)

HIGH GAS

(125% REGULATED GAS PRESSURE)
3.0" H₂O (76 mm)

LOW GAS

(50% REGULATED GAS PRESSURE)
1.2" H₂O (30 mm)

✓ Air - 1.2 Prelim. Setting Per P.L. 2-23-95

5840 NATURAL (CSA)

STATIC GAS 13.5" H₂O (343mm)

HIGH COMB AIR 1.43" H₂O (36mm)

LOW COMB AIR 0.13" H₂O (3mm)

COMB AIR SWIT ~~2.8" H₂O (71mm)~~ 1.5

2/12/97 PER N.H.

MAIN AIR 1.3" H₂O (33mm) *

PILOT REG. 5.0" H₂O (127mm)

PILOT FLOW 3.0" H₂O (76mm)

REG. GAS 2.2" H₂O (56mm)

MIN FIRE MAIN BURNER FLAME IS CONTINUOUS
+ΔT = 100°/110°F

COMB AIR LINK ROD 0.13" H₂O (3mm)

HIGH GAS (125% REGULATED GAS PRESSURE)
2.75" H₂O (70mm)

LOW GAS (50% REGULATED GAS PRESSURE)
1.1" H₂O (28mm)

* NO PRELIM. SETTING FOR MAIN AIR

KME - 01 - 10488

5858 NATURAL (CSA)

STATIC GAS 13.5" H₂O (343 mm)

HIGH COMB. AIR 2.2" H₂O (56 mm)

LOW COMB AIR 0.3" H₂O (8 mm)

COMB AIR SWIT. 1.5" H₂O (38 mm)

* MAIN AIR 1.3" H₂O (33 mm)

PILOT REG. 5.0" H₂O (127 mm)

PILOT FLOW 3.0" H₂O (76 mm)

REG. GAS 4.4" H₂O (112 mm)

MIN FIRE MAIN BURNER FLAME IS CONTINUOUS
+ ΔT = 100°/110° F

COMB. AIR LINK ROD 0.3" H₂O (8 mm)

HIGH GAS (125% REGULATED GAS PRESSURE)
5.5" H₂O (140 mm)

LOW GAS (50% REGULATED GAS PRESSURE)
2.2" H₂O (56 mm)

* NO PREMIM. SETTING FOR MAIN AIR

01-10485

5840 PROPANE (CSA)

STATIC GAS	13.5" H ₂ O (343mm)	
HIGH COMB. AIR	1.43" H ₂ O (36mm)	
LOW COMB. AIR	0.13" H ₂ O (3mm)	
COMB. AIR SWIT.	2.8" H₂O (71mm)	1.5 OK FOR H.H. 3/14/17
* MAIN AIR	1.3" H ₂ O (33mm)	
PILOT REG.	5.0" H ₂ O (127mm)	
PILOT FLOW	-0.8" H ₂ O (-20mm)	
REG GAS	1.2" H ₂ O (30mm)	
MIN FIRE	MAIN BURNER FLAME IS CONTINUOUS +ΔT = 100°/110°F	
COMB. AIR LINK ROD	0.13" H ₂ O (3mm)	
	(125% REGULATED GAS PRESSURE)	
HIGH GAS	1.5" H ₂ O (38mm)	
	(50% REGULATED GAS PRESSURE)	
LOW GAS	0.6" H ₂ O (15mm)	

* NO PRELIM. SETTING FOR MAIN AIR

~~High Combustion~~ ~~3000+5~~
~~Low Combustion~~

5858 PROPANE (CSA)

STATIC GAS 13.5" H₂O (343 mm)

HIGH COMB. AIR 2.2" H₂O (56 mm)

LOW COMB. AIR 0.3" H₂O (8 mm)

COMB. AIR SWIT 1.5" H₂O (38 mm)

MAIN AIR 1.3" H₂O (33 mm)

PILOT REG. 5.0" H₂O (127 mm)

PILOT FLOW 0.2" H₂O (5 mm)

REG. GAS 2.4" H₂O (61 mm)

MIN FIRE

MAIN BURNER FLAME IS CONTINUOUS
+ΔT = 100°/110° F

COMB AIR LINK ROD 0.3" H₂O (8 mm)

HIGH GAS

(125% REGULATED GAS PRESSURE)
3.0" H₂O (76 mm)

LOW GAS

(50% REGULATED GAS PRESSURE)
1.2" H₂O (30 mm)