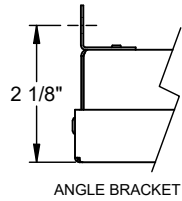


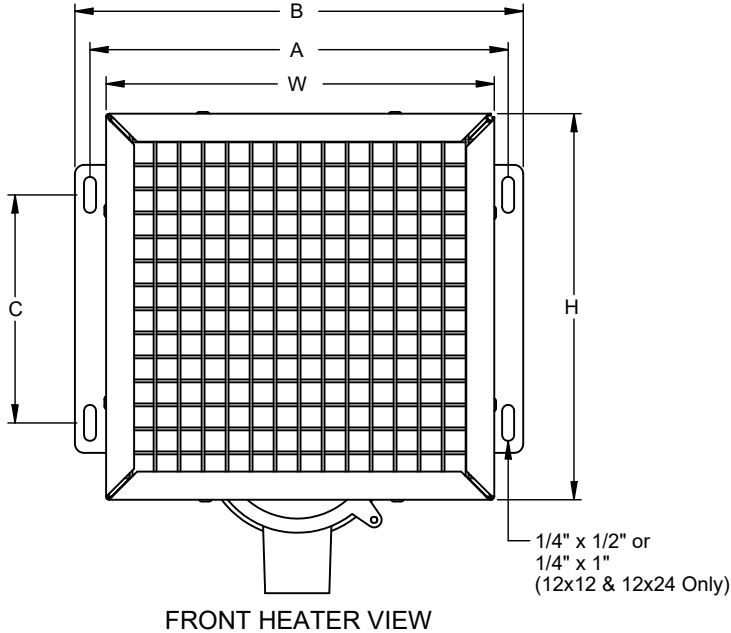
STRAIGHT BRACKET



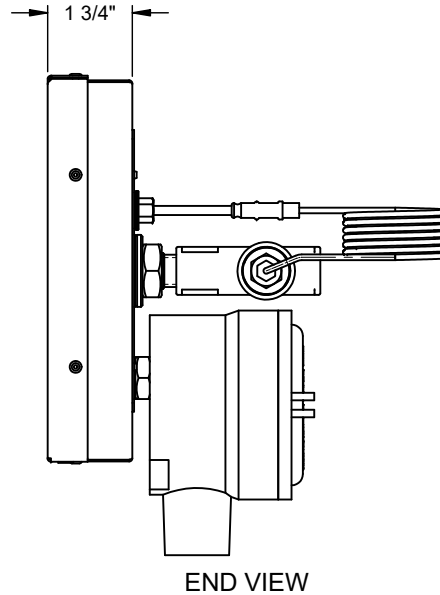
ANGLE BRACKET

BRACKET MOUNTING STYLES

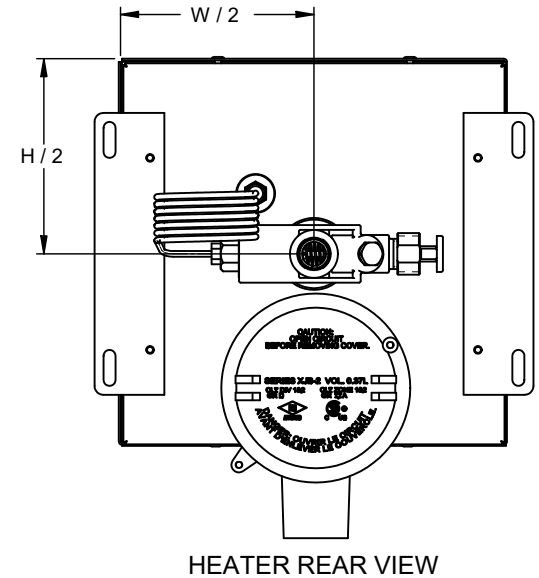
Model Size	Heater Dimensions					Max. Gas Input Nat Gas & Propane (BTU/hr)	Min. Gas Input (BTU / Hr)		Max. Gas Flow (Cu. Ft / Hr)		Start Up Electrical Requirements		
	H	W	A	B	C		Natural Gas	Propane Gas	Natural Gas	Propane Gas	12V	120V	240V
6x6	6"	6"	6 1/2"	7 1/8"	4 3/4"	1,750	583	438	1.8	0.7	7.1A	0.7A	0.4A
6x12	6"	12"	12 1/2"	13 1/8"	4 3/4"	3,500	1,167	875	3.5	1.4	7.1A	0.7A	0.4A
6x24	6"	24"	24 1/2"	25 1/8"	4 3/4"	7,000	2,333	1,750	7.0	2.8	15A	2.1A	1.0A
8x8	8"	8"	8 1/2"	9 1/8"	4 3/4"	3,111	1,037	778	3.1	1.2	7.1A	0.7A	0.4A
10x12	10"	12"	12 1/2"	13 1/8"	4 3/4"	5,833	1,944	1,458	5.8	2.3	15A	2.1A	1.0A
12x12	12"	12"	12 1/2"	13 1/8"	4 1/2" & 9"	7,000	2,333	1,750	7.0	2.8	15A	2.1A	1.0A
12x24	12"	24"	24 1/2"	25 1/8"	4 1/2" & 9"	14,000	4,667	3,500	14.0	5.6	30A	4.2A	2.0A



FRONT HEATER VIEW



END VIEW

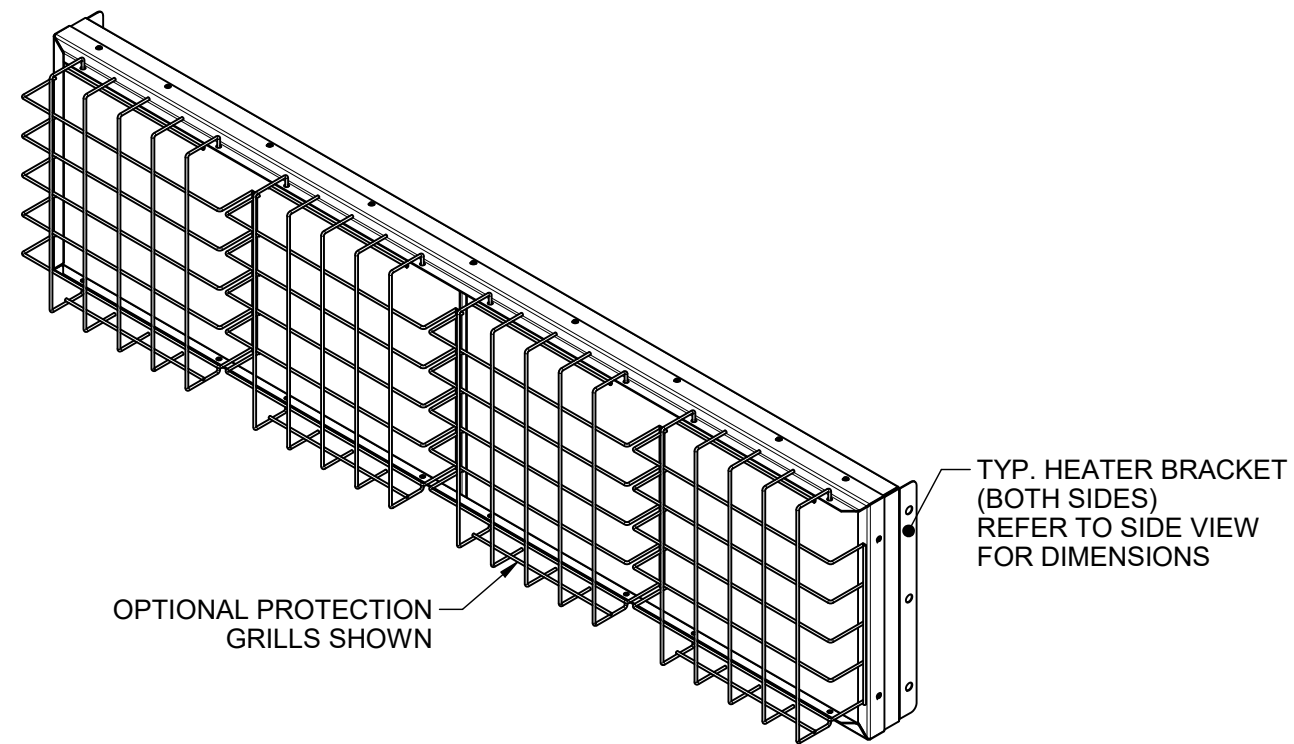
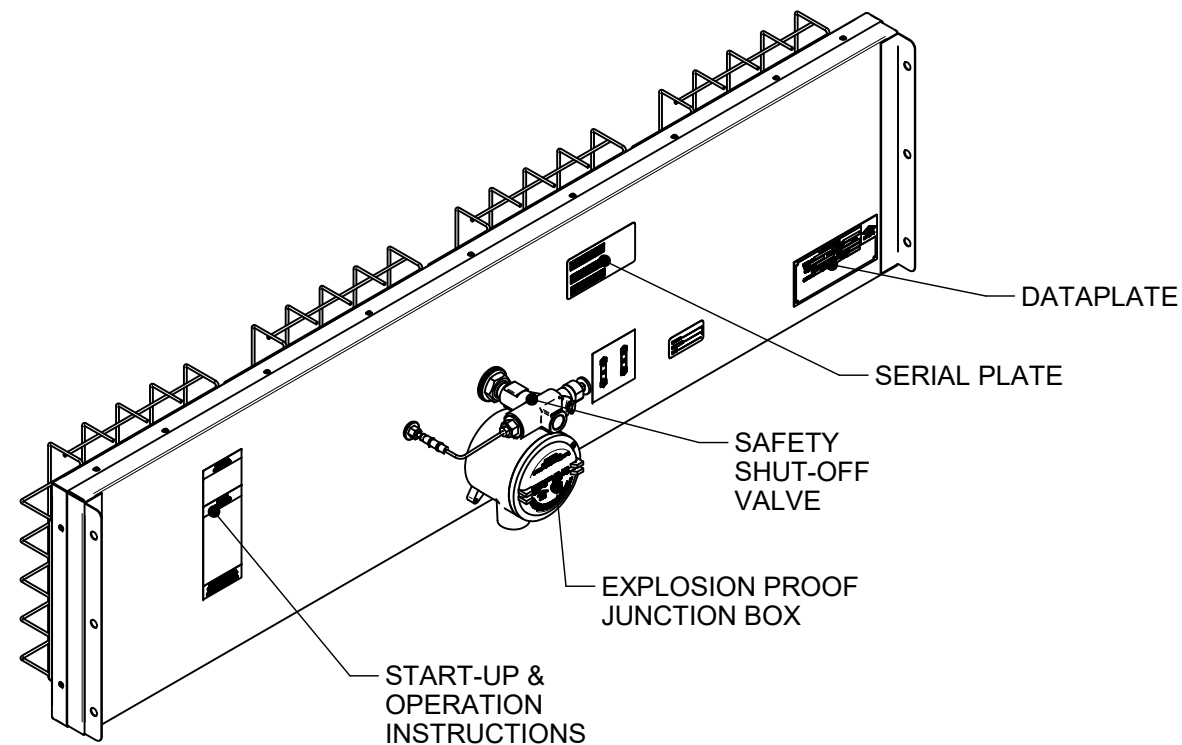


HEATER REAR VIEW

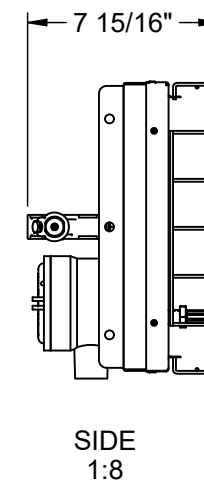
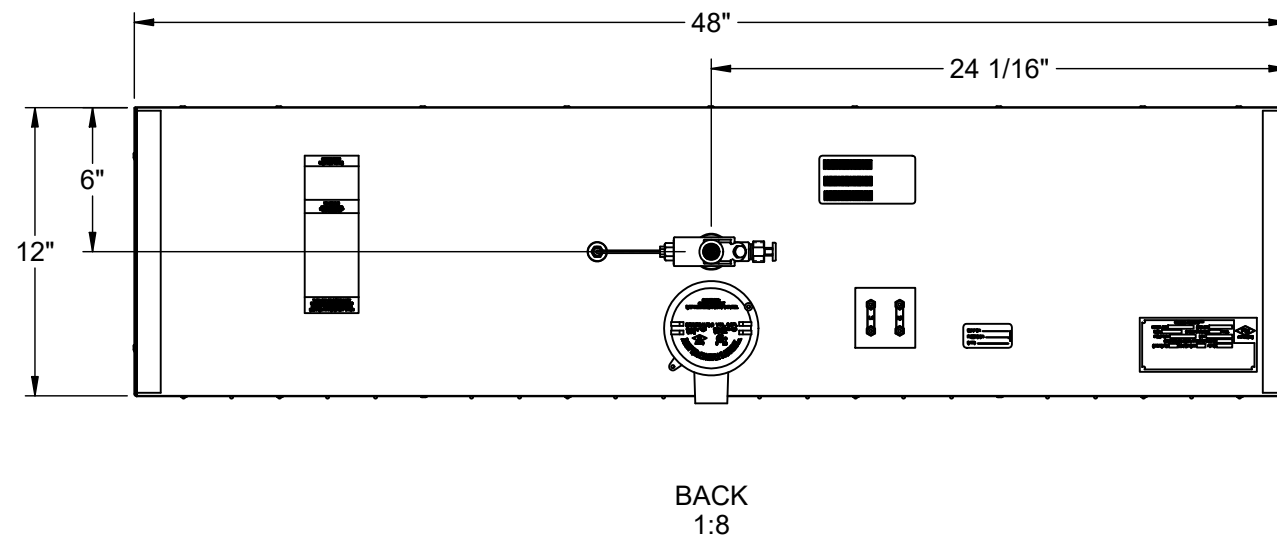
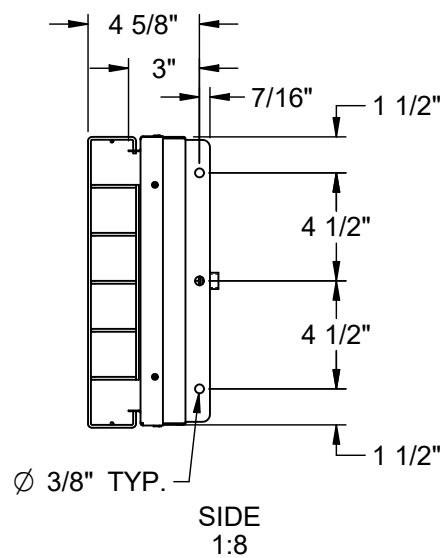
NOTES:

- 1) FM APPROVED FOR USE IN CLASS 1, DIV. 1 & 2, GRP. D AT AN AMBIENT TEMPERATURE OF 40°C (104 °F) HAZARDOUS (CLASSIFIED) LOCATIONS, TEMPERATURE CODE T2B.
- 2) 3/8" NPT GAS INLET CONNECTION.
- 3) HEATERS AVAILABLE IN: NATURAL GAS AT 3.5", 4.5" OR 7" W.C  
PROPANE GAS AT 11" W.C
- 4) UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS IN INCHES.

2	240V ELEMENT VALUES ADDED. REVISION SHEET ADDED.	17 JAN 2012	NJS
1	MAX GAS INPUT REVISED TO 7,000 BTU/HR PER SQ. FT.	27 SEP 2006	NJS
REV.	REVISION DESCRIPTION	DATE	BY
TITLE: APPROVAL DATA SHEET SLIM CATA-DYNE™ HEATER			
DWG NO.: 01-01-0029	SHEET: 1 OF 1	TOLERANCE UNLESS NOTED OTHERWISE	
SYTLINE NO.:		± 1/2° ANGULAR	± 0.005" DECIMAL
SCALE: NTS		± 1/16" FRACTIONAL	± mm METRIC
DRN BY: nsanchez	11 Feb 2005		
CHKD BY: D.A.			
APPD. BY: M.A.N.			



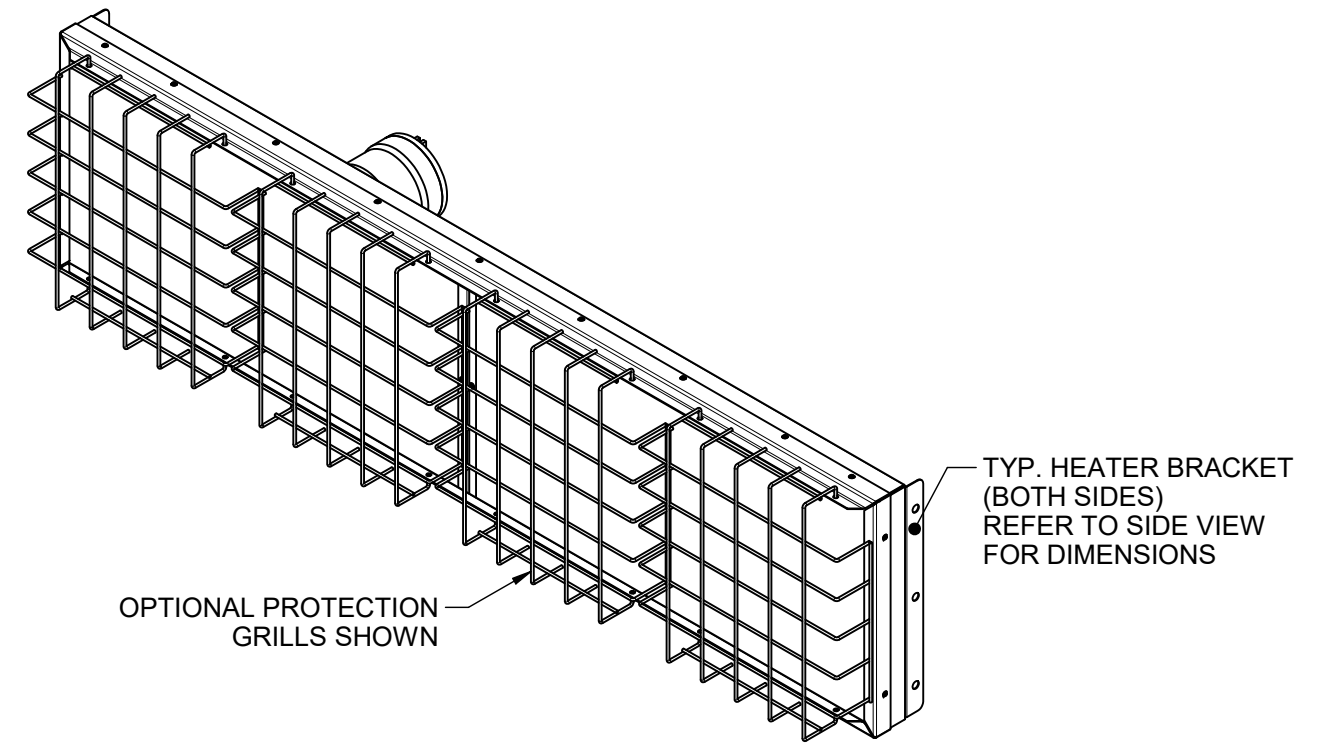
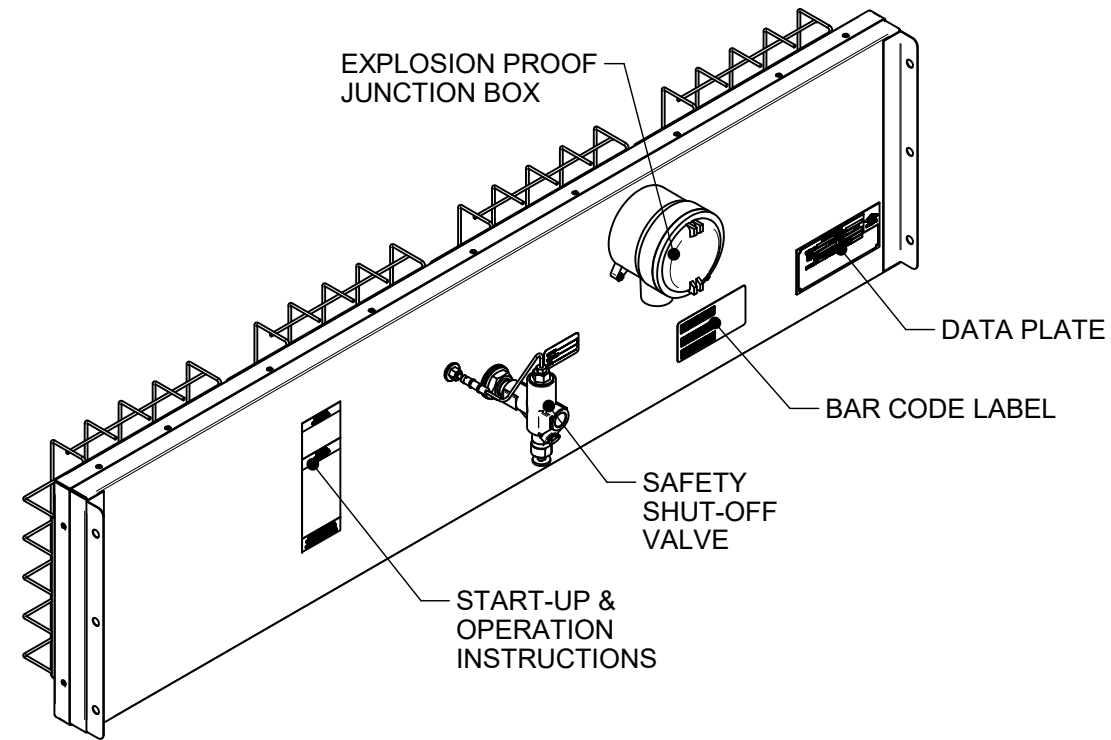
JUNCTION BOX, SAFETY SHUT-OFF VALVE & THERMOCOUPLE ARE NOT SHOWN IN THIS VIEW FOR CLARITY



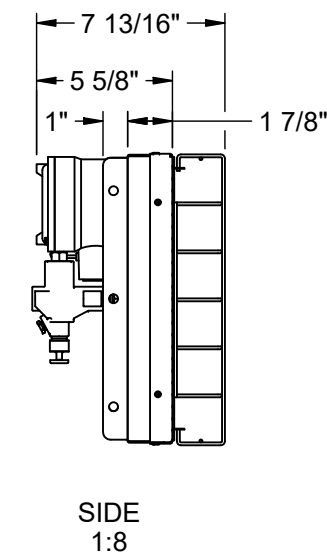
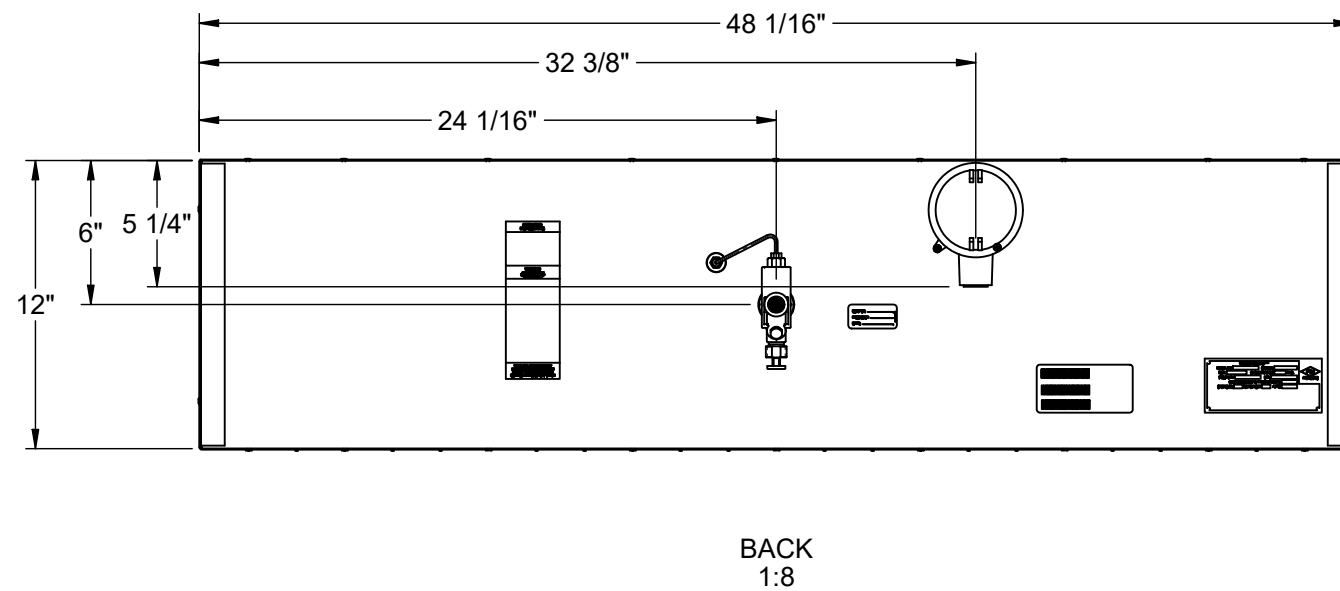
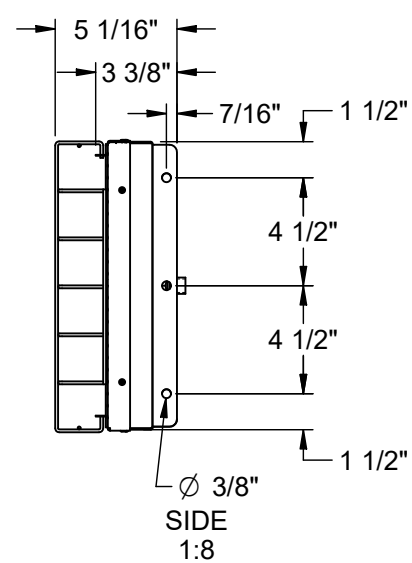
NOTES:

- 1) AVAILABLE HEATERS:
  - NATURAL GAS AT 3.5", 4.5" OR 7" W.C.
  - PROPANE GAS AT 11" W.C.
  - 12V ELECTRICAL START-UP
- 2) ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
- 3) APPROXIMATE WEIGHT UNPACKED: 37 LBS (16.8 KG)

REV.	REVISION DESCRIPTION	DATE	BY
TITLE: HEATER, 12x48 SLIM ASSEMBLY, 12V, DIMENSIONS			
DWG NO.: 01-01-0218 SHEET: -		TOLERANCE UNLESS NOTED OTHERWISE	
SYTELINE NO.: N/A		± 1/2"	± 0.005"
SCALE: AS SHOWN		ANGULAR	DECIMAL
DRN BY: pknight		± 1/16"	± mm
CHK'D BY: NJS		FRACTIONAL	METRIC
APP'D. BY: MAN			



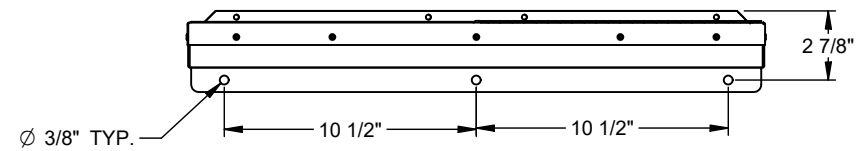
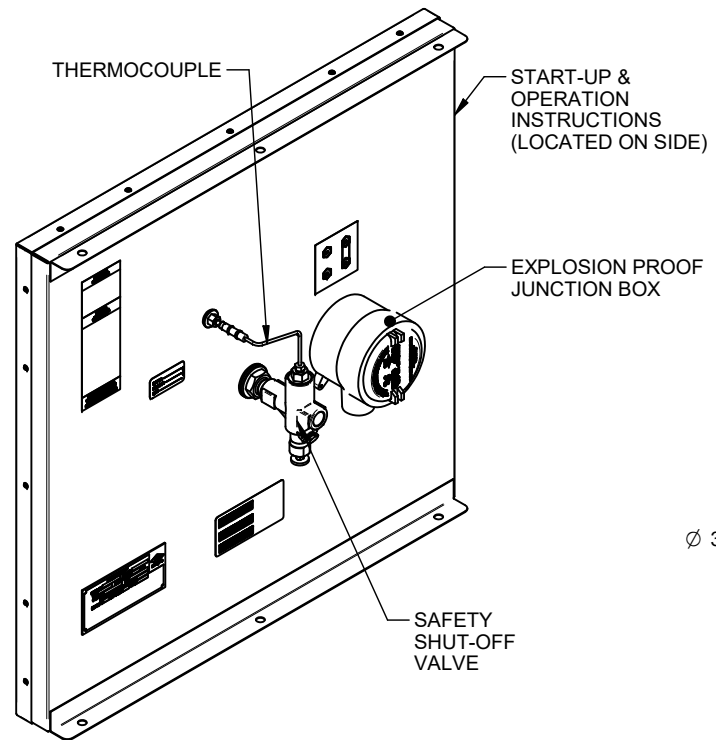
JUNCTION BOX, SAFETY SHUT-OFF VALVE & THERMOCOUPLE ARE NOT SHOWN IN THIS VIEW FOR CLARITY



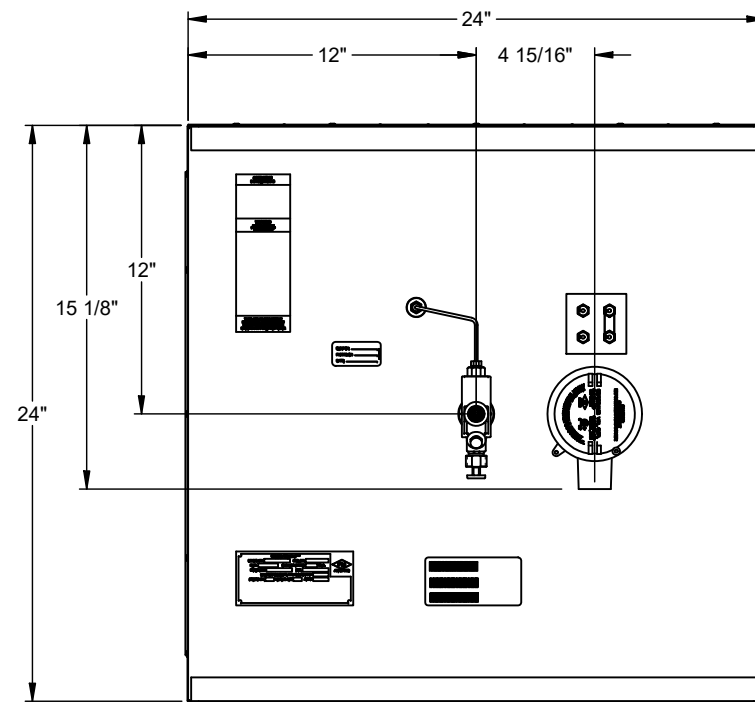
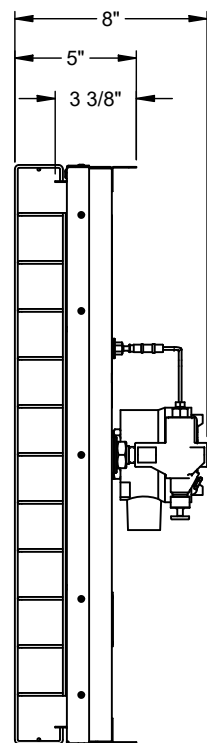
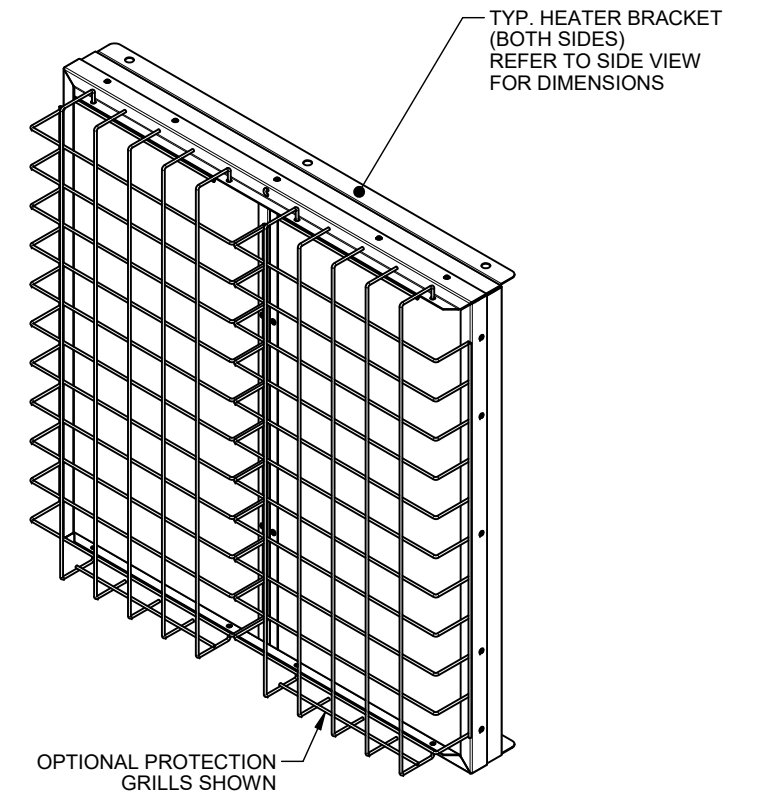
NOTES:

- 1) AVAILABLE HEATERS:
  - NATURAL GAS AT 3.5", 4.5" OR 7" W.C.
  - PROPANE GAS AT 11" W.C.
  - 120V, 208V, 240V, 480V, 600V ELECTRICAL START-UP
- 2) ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
- 3) APPROXIMATE WEIGHT UNPACKAGED: 37 LBS (16.8 KG)

REV.	REVISION DESCRIPTION	DATE	BY
TITLE: HEATER, 12x48 SLIM CATA-DYNE, DIMENSIONS			
DWG NO.: 01-01-0214 SHEET: -		TOLERANCE UNLESS NOTED OTHERWISE	
SYTELIN NO.: N/A		± 1/2"	± 0.005"
SCALE: AS SHOWN		ANGULAR	DECIMAL
DRN BY: pknight		± 1/16"	± mm
CHK'D BY: NJS		FRACTIONAL	METRIC
APP'D. BY: MAN			



JUNCTION BOX, SAFETY SHUT-OFF VALVE & THERMOCOUPLE ARE NOT SHOWN IN THIS VIEW FOR CLARITY

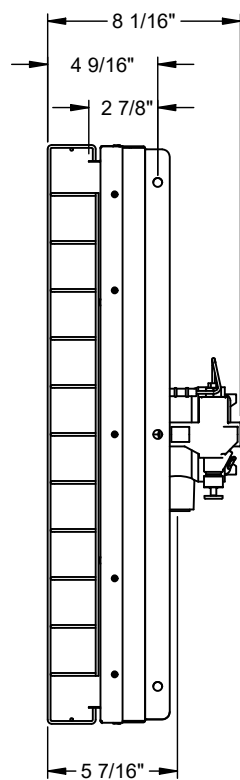
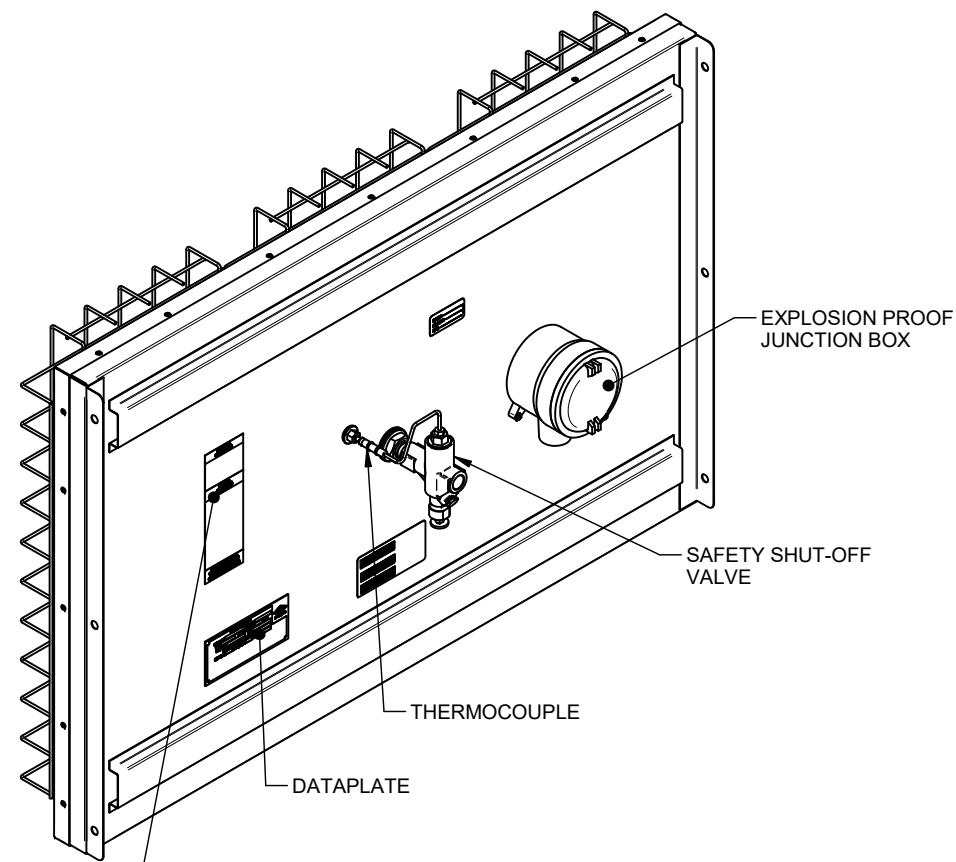


REAR  
1:8

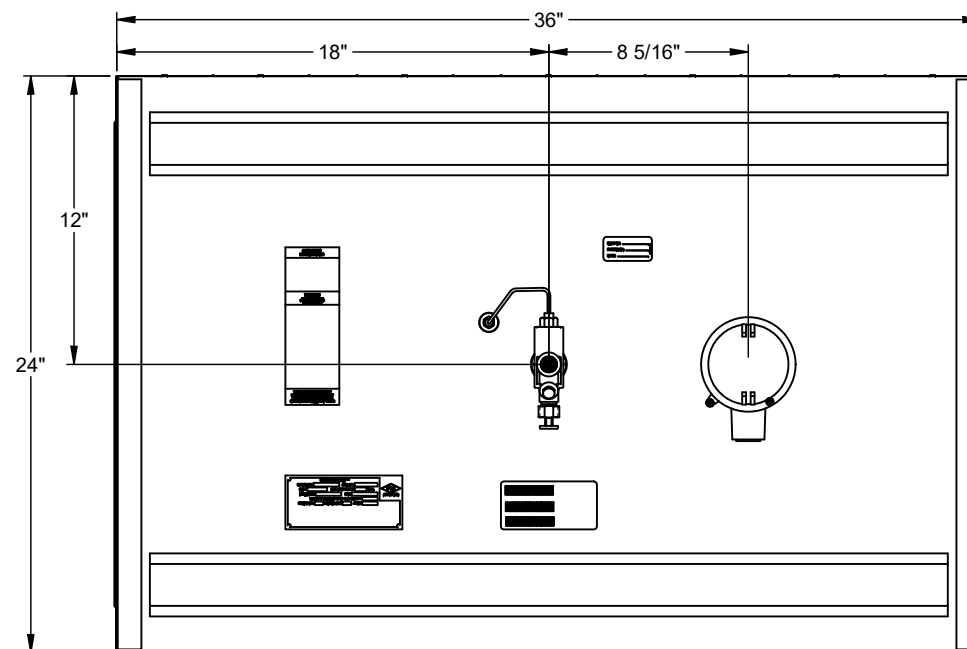
NOTES:

- 1) AVAILABLE HEATERS:
  - NATURAL GAS AT 3.5", 4.5" OR 7" W.C.
  - PROPANE GAS AT 11" W.C.
  - 12V, 120V, 208V, 240V, 480V, 600V ELECTRICAL START-UP
- 2) ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
- 3) APPROXIMATE WEIGHT UNPACKED: 31 LBS (14.1 KG)

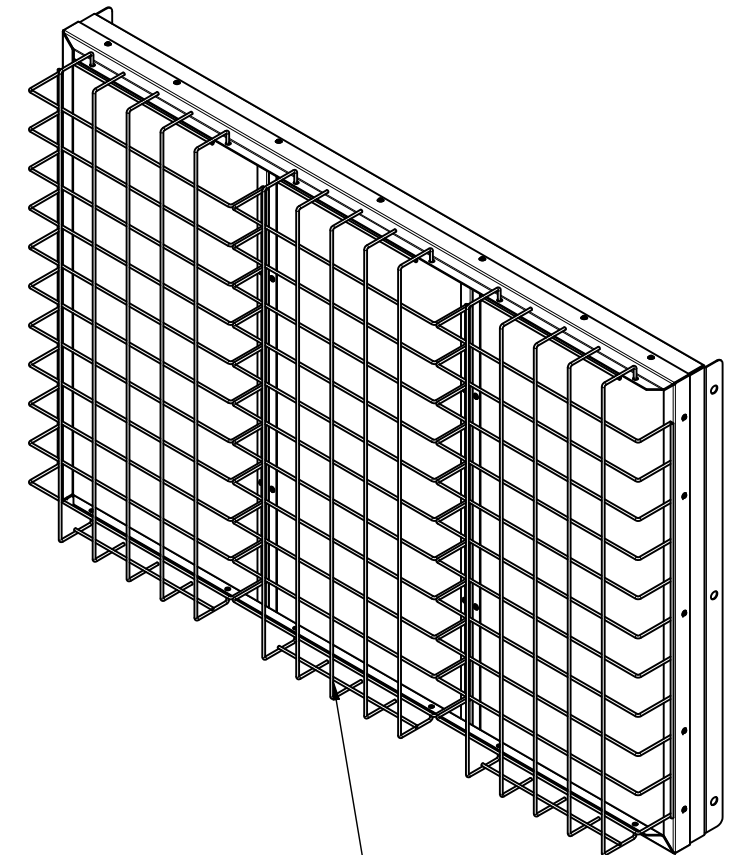
REV.	REVISION DESCRIPTION	DATE	BY
TITLE: HEATER, 24x24 SLIM CATA-DYNE, DIMENSIONS			
DWG NO.: 01-01-0228 SHEET: -		TOLERANCE UNLESS NOTED OTHERWISE	
SYTLINE NO.: N/A		± 1/2° ANGULAR	± 0.005" DECIMAL
SCALE: AS SHOWN		± 1/16" FRACTIONAL	± mm METRIC
DRN BY: nsanchez	09 Feb 2016		
CHK'D BY: NJS			
APP'D. BY: MAN			



SIDE  
1:8



REAR  
1:8



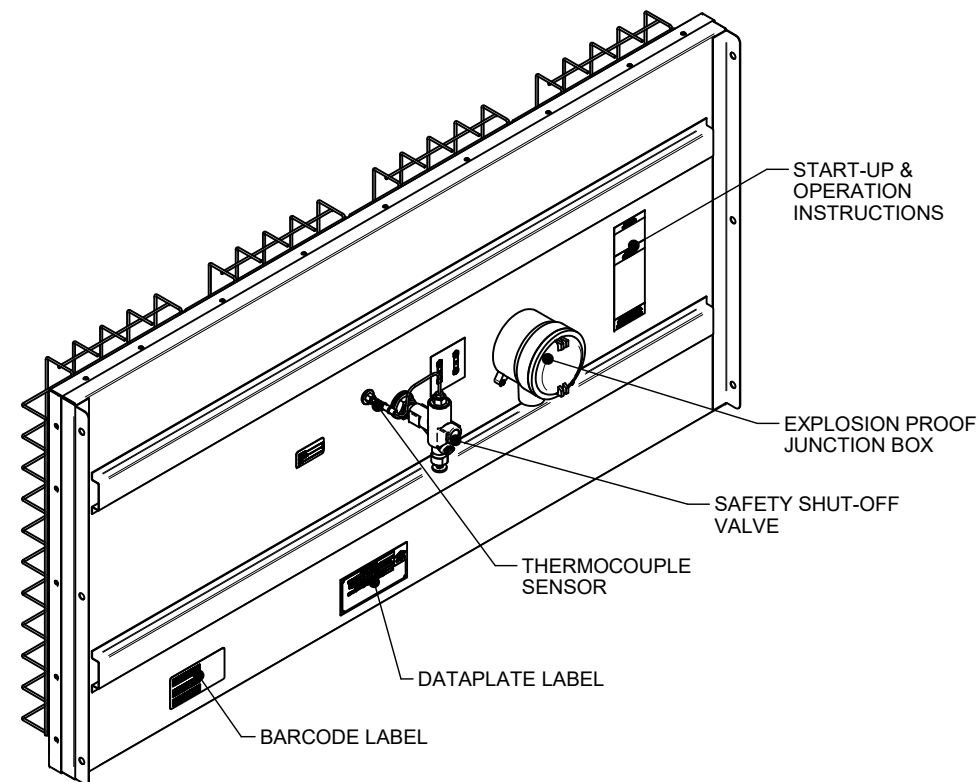
SNAP-ON PROTECTION  
GRILLS AVAILABLE  
ON ORDER

NOTES:

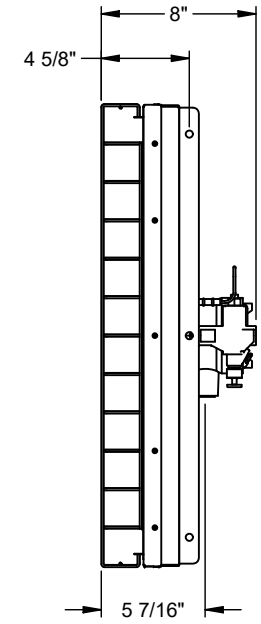
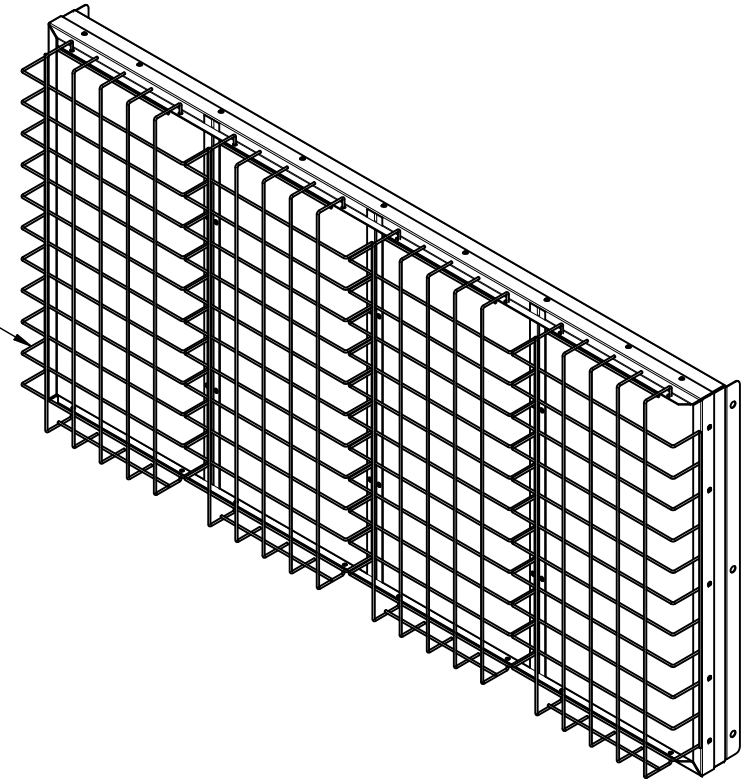
- 1) AVAILABLE HEATERS:
  - NATURAL GAS AT 3.5", 4.5" OR 7" W.C.
  - PROPANE GAS AT 11" W.C.
  - 120V, 208V, 240V, 480V, 600V ELECTRICAL START-UP
- 2) ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
- 3) APPROXIMATE WEIGHT UNPACKED: 51 LBS (23.2 KG)

REV.	REVISION DESCRIPTION	DATE	BY
TITLE: HEATER, 24x36 SLIM ASSEMBLY, DIMENSIONS			
DWG NO.: 01-01-0216 SHEET: -		TOLERANCE UNLESS NOTED OTHERWISE	
SYTILINE NO.: N/A		± 1/2° ANGULAR	± 0.005" DECIMAL
SCALE: AS SHOWN		± 1/16" FRACTIONAL	± mm METRIC
DRN BY: pknight		26 Sep 2014	
CHK'D BY: NJS			
APP'D. BY: MAN			

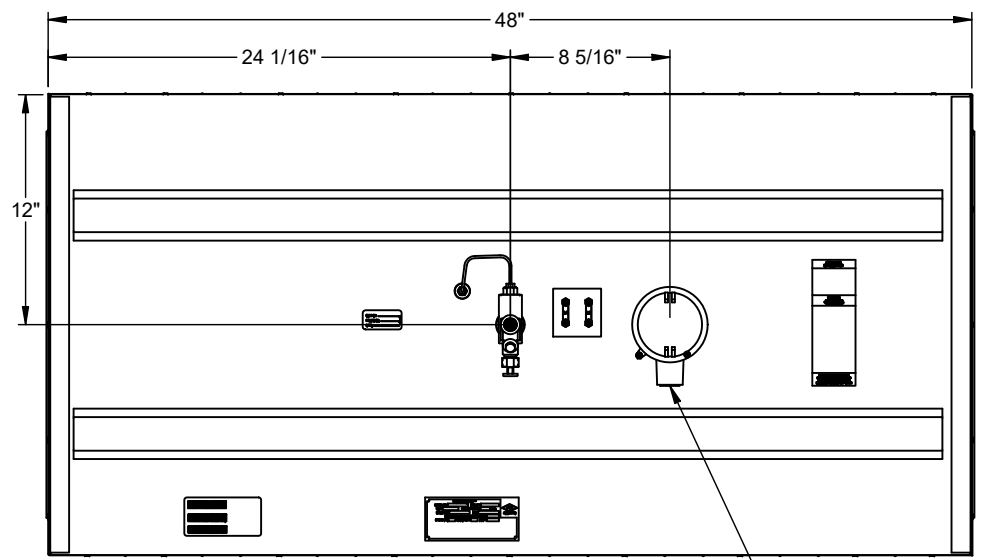




SNAP-ON PROTECTION GRILLS AVAILABLE ON ORDER

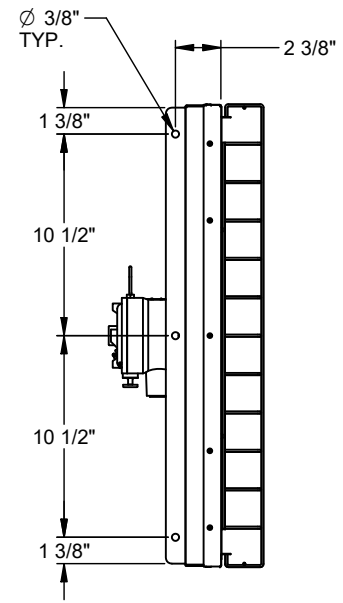


SIDE  
1:10



REAR  
1:10

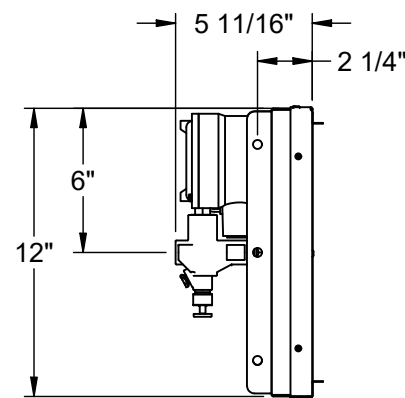
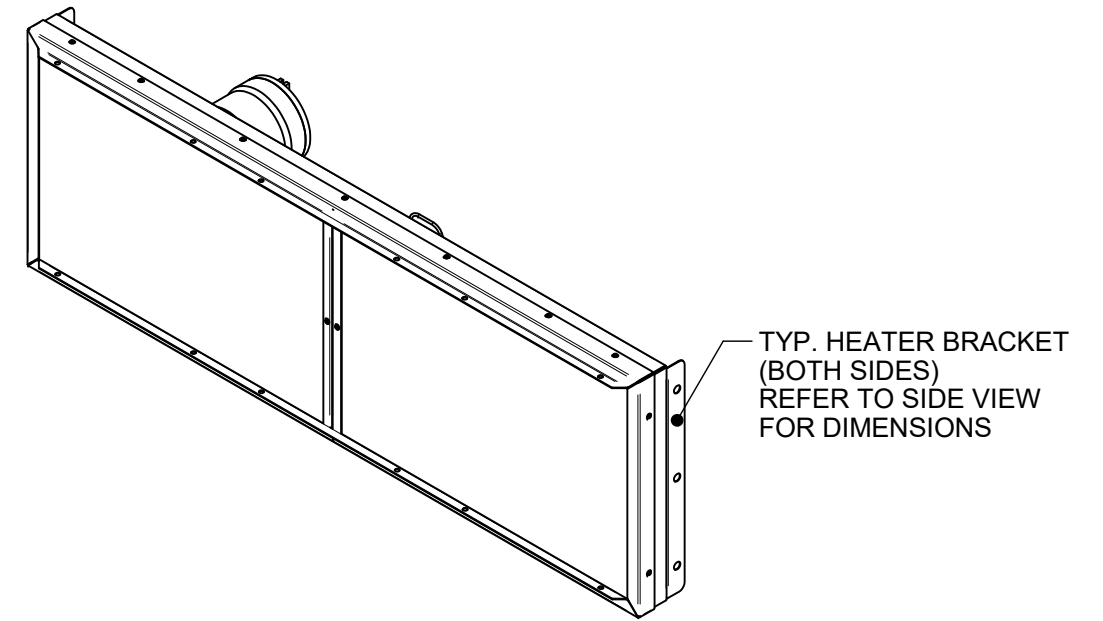
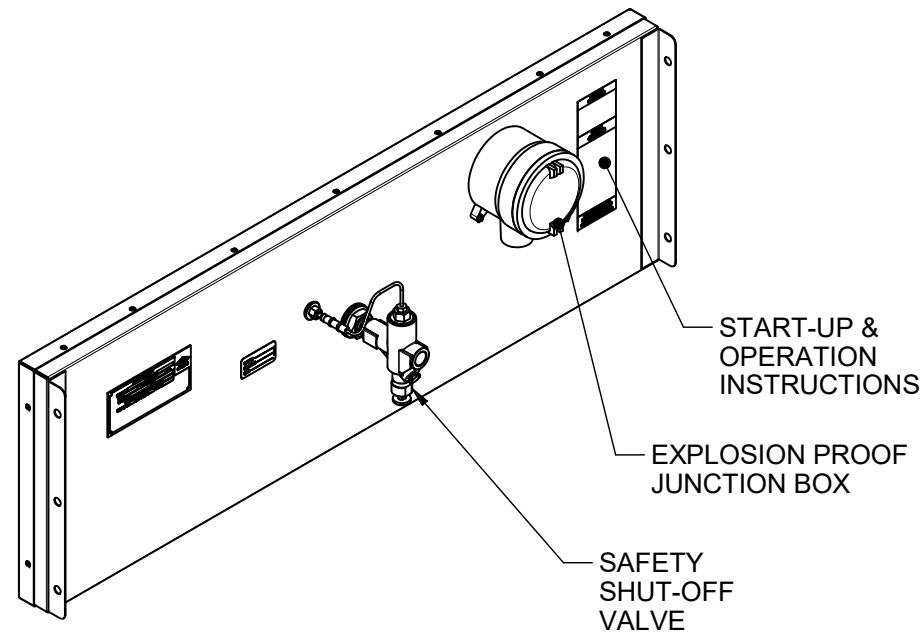
3/4" NPT ELECTRICAL ENTRY



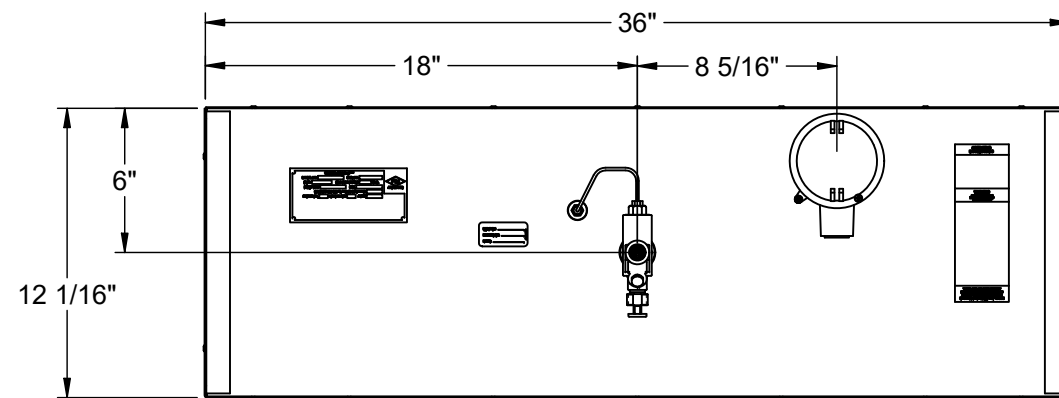
NOTES:

- 1) AVAILABLE HEATERS:
  - NATURAL GAS AT 3.5", 4.5" OR 7" W.C.
  - PROPANE GAS AT 11" W.C.
  - 120V, 208V, 240V, 480V, 600V ELECTRICAL START-UP
- 2) ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
- 3) APPROXIMATE WEIGHT UNPACKED: 70 LBS (31.8 KG)

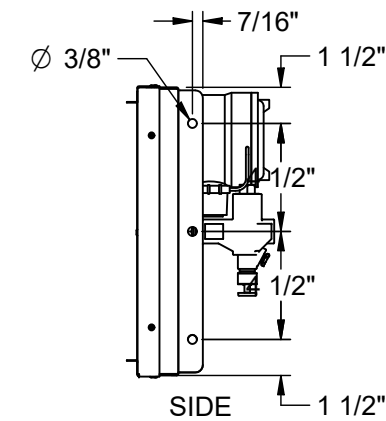
REV.	REVISION DESCRIPTION	DATE	BY
TITLE: HEATER, 24x48 SLIM ASSEMBLY, DIMENSIONS			
DWG NO.: 01-01-0217 SHEET: -		TOLERANCE UNLESS NOTED OTHERWISE	
SYTLINE NO.: N/A		± 1/2° ANGULAR	± 0.005" DECIMAL
SCALE: AS SHOWN		± 1/16" FRACTIONAL	± mm METRIC
DRN BY: pknight	26 Sep 2014		
CHK'D BY: NJS			
APP'D. BY: MAN			



SIDE  
1:8



REAR  
1:8



NOTES:

- 1) AVAILABLE HEATERS:
  - NATURAL GAS AT 3.5", 4.5" OR 7" W.C.
  - PROPANE GAS AT 11" W.C.
  - 120V, 208V, 240V, 480V, 600V ELECTRICAL START-UP
- 2) ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
- 3) APPROXIMATE WEIGHT UNPACKED: 37 LBS (16.8 KG)

REV.	REVISION DESCRIPTION	DATE	BY
TITLE: HEATER, 12x36 SLIM ASSEMBLY, DIMENSIONS			
DWG NO.: 01-01-0179 SHEET: 1 OF 1		TOLERANCE UNLESS NOTED OTHERWISE	
SYTELIN NO.: N/A		± 1/2"	± 0.005"
SCALE: AS SHOWN		ANGULAR	DECIMAL
DRN BY: jharder		± 1/16"	± mm
CHK'D BY: NJS		FRACTIONAL	METRIC
APP'D. BY: MAN			