



SANCTUARY SERIES

GFRC FIRE TABLES & FIRE BOWLS

NOW AVAILABLE WITH
Pro Series Burners



SAN176-TPSI-N-CH

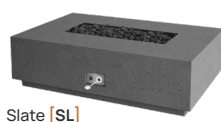
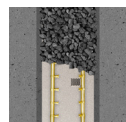
Raven color GFRC Enclosure with TPSI Burner System

Fire Tables **SANCTUARY 1**

GFRC Fire Table offered in 56" and 76" lengths (optional weather cover available for purchase)

Available with Pro Brass or Stainless Steel Burner Systems

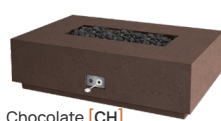
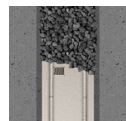
Colors Available: Slate - Arctic - Chocolate - Raven



Slate [SL]



Arctic [AR]



Chocolate [CH]



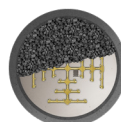
Raven [RA]

Fire Bowls **SANCTUARY 2 & 3**

GFRC Fire Bowls offered in 29" and 39" diameters (weather cover included)

Available with Pro Brass or Stainless Steel Burner Systems

Colors Available: Slate - Arctic - Chocolate - Raven



Slate [SL]



Arctic [AR]



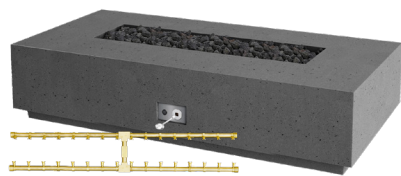
Chocolate [CH]



Raven [RA]

Sanctuary 1 - 76 » Pro Series Burner System

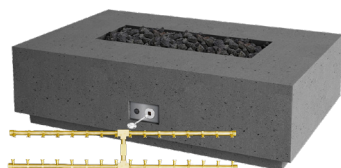
Pro Brass Sanctuary Series are designed to be NG or LP from the Factory. *We do NOT offer Gas Conversion Kits.*



Model	Ignition	Dimensions	BTU	BTU
SAN176-PSAWS-N-[]	AWS	76" L x 38" W x 16" H	150,000	NG
SAN176-PSAWS-P-[]	AWS	76" L x 38" W x 16" H	160,000	LP
SAN176-PSTPSI-N-[]	TPSI	76" L x 38" W x 16" H	150,000	NG
SAN176-PSTPSI-P-[]	TPSI	76" L x 38" W x 16" H	160,000	LP
SAN176-PSMT-N-[]	MT	76" L x 38" W x 16" H	150,000	NG
SAN176-PSMT-P-[]	MT	76" L x 38" W x 16" H	160,000	LP

Sanctuary 1 - 56 » Pro Series Burner System

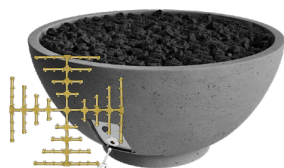
Pro Brass Sanctuary Series are designed to be NG or LP from the Factory. *We do NOT offer Gas Conversion Kits.*



Model	Ignition	Dimensions	BTU	Gas Type
SAN1-PS30LHAWS-N-[]	AWS	56" L x 38" W x 16" H	80,000	NG
SAN1-PS30LHAWS-P-[]	AWS	56" L x 38" W x 16" H	110,000	LP
SAN1-PS30LHTPSI-N-[]	TPSI	56" L x 38" W x 16" H	80,000	NG
SAN1-PS30LHTPSI-P-[]	TPSI	56" L x 38" W x 16" H	110,000	LP
SAN1-PS30LHMT-N-[]	MT	56" L x 38" W x 16" H	80,000	NG
SAN1-PS30LHMT-P-[]	MT	56" L x 38" W x 16" H	110,000	LP

Sanctuary 2 » Pro Series Burner System

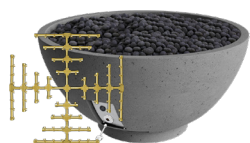
Pro Brass Sanctuary Series are designed to be NG or LP from the Factory. *We do NOT offer Gas Conversion Kits.*



Model	Ignition	Dimensions	BTU	Gas Type
SAN2-34DPSAWS-N-[]	AWS	39" Diameter x 18" H	145,000	NG
SAN2-34DPSAWS-P-[]	AWS	39" Diameter x 18" H	124,000	LP
SAN2-34DPSTPSI-N-[]	TPSI	39" Diameter x 18" H	145,000	NG
SAN2-34DPSTPSI-P-[]	TPSI	39" Diameter x 18" H	124,000	LP
SAN2-34DPSMT-N-[]	MT	39" Diameter x 18" H	145,000	NG
SAN2-34DPSMT-P-[]	MT	39" Diameter x 18" H	124,000	LP

Sanctuary 3 » Pro Series Burner System

Pro Brass Sanctuary Series are designed to be NG or LP from the Factory. *We do NOT offer Gas Conversion Kits.*



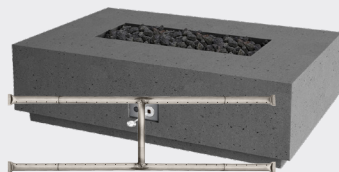
Model	Ignition	Dimensions	BTU	Gas Type
SAN3-26DPSAWS-N-[]	AWS	29" Diameter x 14" H	50,000	NG
SAN3-26DPSAWS-P-[]	AWS	29" Diameter x 14" H	42,000	LP
SAN3-26DPSTPSI-N-[]	TPSI	29" Diameter x 14" H	50,000	NG
SAN3-26DPSTPSI-P-[]	TPSI	29" Diameter x 14" H	42,000	LP
SAN3-26DPSMT-N-[]	MT	29" Diameter x 14" H	50,000	NG
SAN3-26DPSMT-P-[]	MT	29" Diameter x 14" H	42,000	LP

Sanctuary 76 » Stainless Steel Burner System



Model	Ignition	Dimensions	BTU	LP Conv. Kit
SAN176-AWS-N-[]	AWS	76" L x 38" W x 16" H	125,000	OAS-LPK31 + FG-AWS-PBO-P
SAN176-TPSI-N-[]	TPSI	76" L x 38" W x 16" H	125,000	TPSI-LPK31
SAN176-TPSI-P-[]	TPSI	76" L x 38" W x 16" H	125,000	Sold as LP >N/A
SAN176-MT-N-[]	MT	76" L x 38" W x 16" H	125,000	OAS-LPK31

Sanctuary 1 » Stainless Steel Burner System



Model	Ignition	Dimensions	BTU	LP Conv. Kit
SAN1-30LHAWS-N-[]	AWS	56" L x 38" W x 16" H	100,000	OAS-LPK35 + FG-AWS-PBO-P
SAN1-30LHAWS-P-[]	AWS	56" L x 38" W x 16" H	100,000	Sold as LP >N/A
SAN1-30LHTPSI-[]	TPSI	56" L x 38" W x 16" H	100,000	TPSI-LPK35
SAN1-30LHTPSI-[]-P	TPSI	56" L x 38" W x 16" H	100,000	Sold as LP >N/A
SAN1-30LHMT-N-[]	MT	56" L x 38" W x 16" H	100,000	OAS-LPK35

Sanctuary 2 » Stainless Steel Burner System



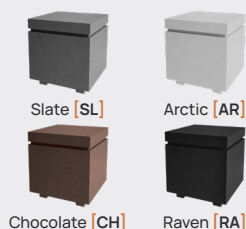
Model	Ignition	Dimensions	BTU	LP Conv. Kit
SAN2-34DBSAWS-N-[]	AWS	39" Diameter x 18" H	125,000	OAS-LPK31 + FG-AWS-PBO-P
SAN2-34DBSAWS-P-[]	AWS	39" Diameter x 18" H	125,000	Sold as LP >N/A
SAN2-34DBSTPSI-[]	TPSI	39" Diameter x 18" H	125,000	TPSI-LPK31
SAN2-34DBSTPSI-[]-P	TPSI	39" Diameter x 18" H	125,000	Sold as LP >N/A
SAN2-34DBSMT-[]	MT	39" Diameter x 18" H	125,000	OAS-LPK31

Sanctuary 3 » Stainless Steel Burner System



Model	Ignition	Dimensions	BTU	LP Conv. Kit
SAN3-26DBSAWS-N-[]	AWS	30" Diameter x 14" H	75,000	OAS-LPK41 + FG-AWS-PBO-P
SAN3-26DBSAWS-P-[]	AWS	30" Diameter x 14" H	75,000	Sold as LP >N/A
SAN3-26DBSTPSI-[]	TPSI	30" Diameter x 14" H	75,000	TPSI-LPK41
SAN3-26DBSTPSI-[]-P	TPSI	30" Diameter x 14" H	75,000	Sold as LP >N/A
SAN3-26DBSMT-[]	MT	30" Diameter x 14" H	75,000	OAS-LPK41

LIQUID PROPANE TANK HOUSING



GFRC Enclosure for a Standard Propane Tank

Model	Dimensions
SANCTUARY-LPTE-[]	20" W x 20 1/2" H

WEATHER COVER



Model	Dimensions
COVER-SANI-76	For the Sanctuary 76
COVER-SANI	For the Sanctuary 1
COVER-SAN2	For the Sanctuary 2
COVER-SAN3	For the Sanctuary 3

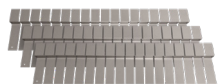
Media for the Sanctuary Series
Rock Media, Glass, and/or Log Sets are **NOT INCLUDED** with the Sanctuary Series.
You can find our full selection of Fire Jewelry on page: **23**

SRW/PAVER FIRE PIT ACCESSORIES

FLEXFRAME » Bridge the gap!



Allows you the flexibility to fill the gap between the fire pit structure and the pan. You can easily remove the burner without disturbing the structure. Flexible and easy to adapt for round, square, and rectangular fire pits.



FLEXFRAME-PRO3

Pro Series - Wider Version of the FLEXFRAME. Designed for Larger Round, Square and Linear Burner Systems - Constructed of 16 Gauge 304 Stainless Steel

(3) 44" pieces per package



FLEXFRAME-SS3

Constructed of 16 Gauge 304 Stainless Steel. Engineered to protect against outdoor elements including salt water environments

(3) 44" pieces per package



FLEXFRAME-SS

Constructed of 16 Gauge 304 Stainless Steel. Engineered to protect against outdoor elements including salt water environments

(2) 44" pieces per package

SRW/PAVER VENT KITS



PAVER-VENT-4-LNTS

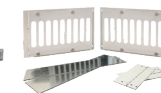
Stainless steel SRW vent kit with lintel. Each vent provides 18 square inches of ventilation.

INCLUDES>

Two (2) 3 5/8"H x 8"W vents with mounting plate, extension plate extends overall size up to 10"W

Two (2) Tapcon® concrete anchors and vent mounting hardware with spacers

Two (2) Lintels 12"L x 3"W (16 gauge galvanized steel)



PAVER-VENT-6-LNTS

Stainless steel SRW vent kit with lintel. Each vent provides 18 square inches of ventilation.

INCLUDES>

Two (2) 5 5/8"H x 8"W vents with mounting plate, extension plate extends overall size up to 10"W

Two (2) Tapcon® concrete anchors and vent mounting hardware with spacers

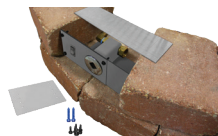
Two (2) Lintels 12"L x 3"W (16 gauge galvanized steel)

CONTROL PANELS



House the components of your burner system seamlessly within your SRW/Paver blocks.

Components of burner system are not included in the Control Panel Enclosure - they are located in the burner system or SRW/Paver Kit you purchased.



PAVER-CP-AWS

For use when building fire pit enclosures with SRW block and a AWS burner system.

INCLUDES>

SRW bracket kit and extender
Lintel - 12" L x 3" W
Screws and fittings
Tapcon® concrete anchors

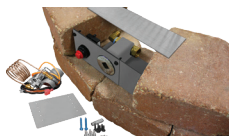


PAVER-CP-TPSI

For use when building fire pit enclosures with SRW block and a TPSI burner system.

INCLUDES>

SRW bracket kit and extender
Lintel - 12" L x 3" W
Screws and fittings
Tapcon® concrete anchors

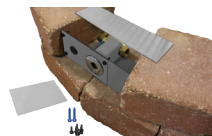


PAVER-CP-MT-MSI

For use when building fire pit enclosures with SRW block and a MT burner system.

INCLUDES>

SRW bracket kit and extender
Lintel - 12" L x 3" W
Battery operated piezo igniter
Ignition Hood
Screws and fittings
Tapcon® concrete anchors



PAVER-CP-MT

For use when building fire pit enclosures with SRW block and a MT burner system.

INCLUDES>

SRW bracket kit and extender
Lintel - 12" L x 3" W
Screws and fittings
Tapcon® concrete anchors



MSI-BSMT1

Manual spark ignition kit for FPB "MT" Match Throw Systems featuring the burning spur.

COMPATIBLE WITH



CONVERSION KITS

FOR FIREGEAR PRODUCTS

MT Conversion Kits

Model	Ignition	BTU
OAS-LPK47	MT	50,000
OAS-LPK41	MT	75,000
OAS-LPK35	MT	100,000
OAS-LPK31	MT	125,000
OAS-LPK29	MT	150,000
OAS-LPK26	MT	175,000
OAS-LPK22	MT	200,000
OAS-LPK19	MT	225,000
OAS-LPK12	MT	250,000

TPSI Conversion Kits

Model	Ignition	BTU
TPSI-LPK47	TPSI	50,000
TPSI-LPK41	TPSI	75,000
TPSI-LPK35	TPSI	100,000
TPSI-LPK31	TPSI	125,000
TPSI-LPK29	TPSI	150,000

AWS Conversion Kits



This is the Pilot Burner Orifice for AWS products. In order to convert from NG to LP, you would use this in addition to a **MT Conversion Kit** (listed on the left side of the page).

Model	Description
FG-AWS-PBO-P	Pilot Burner Orifice for FG-AWS30VDC-GOEK and FG-AWS30VDC-K (AWS Standard Capacity 30VDC Valve) Conversion from NG to LP
We offer a Pilot Burner Orifice if you wish to convert from LP to NG. We do not currently sell the LP to NG orifice kits.	
Model	Description
FG-AWS-PBO-N	Pilot Burner Orifice for FG-AWS30VDC-GOEK and FG-AWS30VDC-K (AWS Standard Capacity 30VDC Valve) Conversion from LP to NG



JEWELRY FOR YOUR FIRE FEATURE

ROCK MEDIA



Lava Rock MADE IN THE USA

Each rock is approximately 1" to 2" in diameter
 FG-LAVA-10 10 lbs.
 FG-LAVA-40 1 cubic foot (approx 30 - 40 lbs.)



Lava Stones

Each stone is approximately 1" to 2" in diameter
 FG-LS50 50 lbs.

BROKEN GLASS » approx 1/2" - 1" in size



Black
GL-BLACK-10



Copper
GL-COPPER-10



Crystal
GL-CRYSTAL-10



Dark Blue
GL-DARKBLUE-10



Light Blue
GL-LIGHTBLUE-10



Seabreeze
GL-SEABREEZE-10



Black
GRL-BLACK-10



Bronze
GRL-BRONZE-10



Cobalt
GRL-COBALT-10



Copper
GRL-COPPER-10



Silver
GRL-SILVER-10

SOLD IN
10LB JUGS



STEEL LOG SETS



Ironwood Steel (7)
L-IW-SM



Ironwood Steel (11)
L-IW-MED



Ironwood Steel (14)
L-IW-LG



Ironwood Steel (14)
L-IW-XL



Twig Set (4)
L-IW-TWIG810



Twig Set (5)
L-IW-TWIG1214

CONCRETE LOG SETS



Sedona (19)
L-SEDONA



Spit Fire (17)
L-SF



Birch (5)
L-BR-3048



Birch (6)
L-BR-6084



Driftwood (5)
L-DW-3048



Driftwood (6)
L-DW-6084



New Oak (5)
L-NO-3048



New Oak (6)
L-NO-6084

CONCRETE TWIG SETS



Black Reflective Glass in the Kalea Bay | GRL-BLACK-10 



ACCESSORIES FOR FIREGEAR PRODUCTS

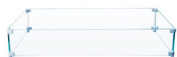
GLASS WINDSHIELDS

Round



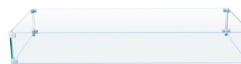
Model	Dimensions
GWS-23R	23" Diameter x 8" H
GWS-32R	32" Diameter x 8" H
GWS-36R	36" Diameter x 8" H
GWS-38R	38" Diameter x 8" H
GWS-48R	48" Diameter x 8" H
GWS-60R	60" Diameter x 8" H

Square



Model	Dimensions
GWS-2424	24" W x 7 1/2" H
GWS-3030	30" W x 7 1/2" H
GWS-3838	38" W x 7 1/2" H
GWS-4242	42" W x 7 1/2" H

Linear



Model	Dimensions	Model	Dimensions
GWS-2911	29 1/2" L x 11 1/2" W x 6" H	GWS-5311	53 1/2" L x 11 1/2" W x 6" H
GWS-2917	29 1/2" L x 17" W x 6" H	GWS-5319	53" L x 19" W x 6" H
GWS-3511	35 1/2" L x 11 1/2" W x 6" H	GWS-6511	65 1/2" L x 11 1/2" W x 6" H
GWS-3517	35 1/2" L x 17" W x 6" H	GWS-6521	65" L x 21" W x 6" H
GWS-4111	41 1/2" L x 11 1/2" W x 6" H	GWS-7711	77 1/2" L x 11 1/2" W x 6" H
GWS-4119	41" L x 19" W x 6" H	GWS-7721	77" L x 21" W x 6" H

STAINLESS STEEL LIDS

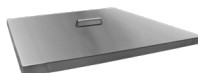


Round



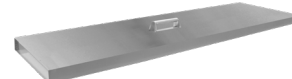
Model	Dimensions	Fits Models
LID-19R2	22" Diameter x 2.5" H	FPB-19R Series
LID-25R2	28" Diameter x 2.5" H	FPB-25R Series
LID-29R2	32" Diameter x 2.5" H	FPB-29R Series
LID-33R2	36" Diameter x 2.5" H	FPB-33R Series

Square



Model	Dimensions	Fits Models
LID-20S	22" W x 1 1/2" H	FPB-20S Series
LID-26S	28" W x 1 1/2" H	FPB-26S Series
LID-32S	32" W x 1 1/2" H	FPB-32S Series
LID-38S	38" W x 1 1/2" H	FPB-38S Series

Linear > H



Model	Dimensions	Fits Models
LID-LOF2412	26 3/4" L x 14 3/4" W x 27/8" H	LOF2412
LID-LOF3012	32 3/4" L x 14 3/4" W x 27/8" H	LOF3012
LID-LOF3614	38 3/4" L x 16 3/4" W x 27/8" H	LOF3614
LID-LOF4214	44 3/4" L x 16 3/4" W x 27/8" H	LOF4214
LID-LOF4814	50 3/4" L x 16 3/4" W x 27/8" H	LOF4814
LID-LOF6016	62 3/4" L x 18 3/4" W x 27/8" H	LOF6016
LID-LOF7216	74 3/4" L x 18 3/4" W x 27/8" H	LOF7216
LID-LOF8416	86 3/4" L x 18 3/4" W x 27/8" H	LOF8416
LID-LOF9616	98 3/4" L x 18 3/4" W x 27/8" H	LOF9616

GAS VALVE ACCESSORIES



KEY-PC-12
12" polished chrome key for key valve



KV-PC-12
High capacity straight key valve with polished chrome key cover and 12" key (350,000 BTU @ 1/2 PSI)



VENT-KIT-6X12SS
Includes 2 stainless steel 6" tall x 12" wide vents. Each vent provides 18 square inches of cross ventilation.

PROPANE ACCESSORIES



FG-12QDK
Quick Disconnect Kit for use with Natural Gas or Liquid Propane - 12" (144"), 3/8" I.D.



FG-32LPHRK
32" Liquid Propane Hose and Regulator Kit, Rated at 85,375 BTU @10" W.C. CSA-AGA/CGA Approved.



FG-60LPHRK
60" Liquid Propane Hose and Regulator Kit, Rated at 130K BTU @10" W.C. CSA-AGA/CGA Approved.

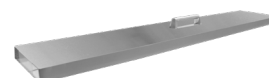


FG-LPQDK
LP quick disconnect kit - includes 12" (144") 1/2" OD, 3/8" ID, gray PVC hose with quick disconnect fitting.



FG-LPRK
100K BTU Liquid Propane Regulator, 3/8" MPT Adapter and Acme Quick Connect. CSA-AGA/CGA approved.

Linear > T



Model	Dimensions	Fits Models
LID-LOF2406	26 3/4" L x 8 3/4" W x 27/8" H	LOF2406
LID-LOF3006	32 3/4" L x 8 3/4" W x 27/8" H	LOF3006
LID-LOF3606	38 3/4" L x 8 3/4" W x 27/8" H	LOF3606
LID-LOF4806	50 3/4" L x 8 3/4" W x 27/8" H	LOF4806
LID-LOF6006	62 3/4" L x 8 3/4" W x 27/8" H	LOF6006
LID-LOF7206	74 3/4" L x 8 3/4" W x 27/8" H	LOF7206
LID-LOF8406	86 3/4" L x 8 3/4" W x 27/8" H	LOF8406
LID-LOF9606	98 3/4" L x 8 3/4" W x 27/8" H	LOF9606

FLEXLINES



T200-9898-10
1/2" OD (3/8" ID) x 10", with 1/2" OD FLARE NUTS

T200-9898-16
1/2" OD (3/8" ID) x 16", with 1/2" OD FLARE NUTS

T200-9898-22
1/2" OD (3/8" ID) x 22", with 1/2" OD FLARE NUTS

T200-9898-28
1/2" OD (3/8" ID) x 28", with 1/2" OD FLARE NUTS

T200-9898-34
1/2" OD (3/8" ID) x 34", with 1/2" OD FLARE NUTS

T200-9898-46
1/2" OD (3/8" ID) x 46", with 1/2" OD FLARE NUTS

FITTINGS



U1-6C-S
Steel Gas Flare Fitting,
3/8" OD Flare x 3/8" MIP
(tapped 1/8" FIP)



U1-6D-S
Steel Gas Flare Fitting,
3/8" OD Flare x 1/2" MIP
(tapped 3/8" FIP)



U1-8C-S
Steel Gas Flare Fitting,
1/2" OD Flare x 3/8" MIP
(tapped 1/4" FIP)



U1-8D-S
Steel Gas Flare Fitting,
1/2" OD Flare x 1/2" MIP
(tapped 3/8" FIP)



U3-6D-S
Steel Gas Flare Fitting,
3/8" OD Flare x 1/2" FIP



U3-8D-S
Steel Gas Flare Fitting,
1/2" OD Flare x 1/2" FIP

ESTOP TIMER



ESTOP1-0H

Unique all mechanical gas shut-off timer with built-in emergency stop - no power required
High Btu capacity
Safest gas timer available in the industry
Available in 1 hour models
Innovative multi-port design provides installation flexibility
1/2" NPT inlets and outlets (side and back)
Six (6) mounting holes (front and side) for secure installation
Natural gas (NG) or Liquid Propane (LP) - no conversion necessary
Dial has UV Protection



ESTOP-CP-KIT
Control panel designed to house ESTOP1-0H timer.



ESTOP-LC-KIT
Locking Cabinet designed to house ESTOP1-0H timer (Removable Lock)



ESTOP-RM-KIT
Surface mount enclosure designed to house ESTOP1-0H timer.

REPLACEMENT KITS

FG-AWS-SVC-KIT

FG-TP : Thermopile - for primary pilot assembly
FG-HSI : Hot Surface Ignition - for pilot burner assembly
FG-AWS-CONTROLLER : Main Controller Module

TPSI-SVC-KIT-N

Universal FP Connection Kit for TPSI Units. Includes:
Copreci High Capacity Valve
48" PSE-495 Pilot Assy
Control Knob/Nut
(2) Straight Inlet/Outlet Fittings (U1-8D-S)
Natural Gas

TPSI-SVC-KIT-P

Universal FP Connection Kit for TPSI Units. Includes:
Copreci High Capacity Valve
48" PSE-495 Pilot Assy
Control Knob/Nut
(2) Straight Inlet/Outlet Fittings (U1-8D-S)
Propane Gas

DISCONTINUED MODEL REPLACEMENT KITS

FG-TMSI-PILOT-SVC-KIT

FG-IGNIT-ASSY-PI: Igniter Assembly
FG-SPARK-IGN: Spark Igniter Assembly
FG-GASVALVE-2: Gas Valve (piloted)
FG-CONTROL-KNOB: Control Knob

FG-TFS-SVC-KIT

VCS-5000MODTC : Module
AF-4000BP12 : Battery Pack w/12' wire
TFS-IGNIT-ASSEMBLY : Igniter Assembly
ST3-100-1027 : Mesh Screen cover for Ignition Hood
ST3-113-1028 : Stainless Thread Cutting Screws (8)

FG-LTFS-SVC-KIT

PILOTO-23300-206 : Pilot Assembly
VCS-5000MODTC : Module
AF-4000BP12 : Battery Pack w/12' wire

FG-TMSI-SVC-KIT

TMS-TC-ASSEMBLY : Thermocouple/Rainshield Replacement Kit
ST3-080-1009 : Copreci Manual Gas Valve
ST3-110-1005 : Mounting Nut for Copreci Valve
ST3-050-1024 : Manual Gas Valve Knob for Copreci Valve
3042-RB : Manual Spark Ignitor Module with Red Button
PIEZO23WH : 23" Piezo Extension wire
PIEZO48WH : 48" Piezo Extension wire
ST3-100-1027 : Mesh Screen Cover (for ignition hood)
ST3-113-1028 : Stainless Thread Cutting Screws

AWS IGNITION REPLACEMENT PARTS



FG-AWS-PS-30V320
30VDC, 320W Power Supply



GOE-30VDC
30 VDC power supply for single fire feature



FG-PBA
FG-AWS pilot burner assembly (30" long) - For **NG**



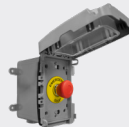
FG-PBA-P
FG-AWS pilot burner assembly (30" long) - For **LP**



FG-TIMER-2HR
Two (2) hour mechanical timer.



FG-1420-AOD
1420-A (On/Off/Remote) with 110 Receiver.



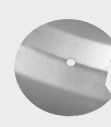
FG-EMER-STOP
Electronic emergency stop for 120VAC or 30 VDC.



FG-FD2HW
120 min mechanical timer (no enclosure)



FG-ICB
AWS Ignition control box



FG-HEATSHIELD
AWS heat shield

HOW MUCH MEDIA?

✧ KALEA BAY

Model	Glass Only
36" Kalea Bay	15 lbs
48" Kalea Bay	20 lbs
60" Kalea Bay	25 lbs
72" Kalea Bay	25 lbs

✧ SANCTUARY 1 & 76

Model	Glass Only	Lava Rock Only	Lava Stones Only
Sanct 1	30 lbs	20 lbs	35 lbs
Sanct 76	40 lbs	30 lbs	45 lbs

✧ SANCTUARY 2 & 3

Model	Glass Only	Lava Rock Only	Glass Only
Sanct 2	120 lbs	30 lbs	30 lbs
Sanct 3	70 lbs	15 lbs	20 lbs

✧ ROUND FIRE PITS

ID of Fire Pit	Lava Rock Only	Lava Rock as a Base	Glass on top of Lava Rock	Lava Stones on top of Lava Rock	Glass Only
16"	10 lbs	5 lbs	10 lbs	10 lbs	30 lbs
19"	10 lbs	10 lbs	20 lbs	15 lbs	40 lbs
25"	15 lbs	15 lbs	30 lbs	20 lbs	70 lbs
29"	20 lbs	20 lbs	40 lbs	25 lbs	90 lbs
33"	25 lbs	25 lbs	50 lbs	30 lbs	110 lbs
34"	30 lbs	25 lbs	60 lbs	30 lbs	120 lbs
44"	45 lbs	35 lbs	70 lbs	50 lbs	200 lbs

✧ SQUARE FIRE PITS

ID of Fire Pit	Lava Rock Only	Lava Rock as a Base	Glass on top of Lava Rock	Lava Stones on top of Lava Rock	Glass Only
20"	10 lbs	10 lbs	20 lbs	15 lbs	50 lbs
26"	15 lbs	15 lbs	30 lbs	20 lbs	90 lbs
32"	25 lbs	25 lbs	50 lbs	30 lbs	130 lbs
38"	30 lbs	30 lbs	60 lbs	35 lbs	190 lbs

✧ STAINLESS STEEL > H DROP-IN

Pan Size	Lava Rock	Glass	Lava Stones
24 x 12	20 lbs	40 lbs	20 lbs
30 x 12	20 lbs	50 lbs	20 lbs
36 x 14	30 lbs	70 lbs	30 lbs
48 x 14	40 lbs	90 lbs	40 lbs
60 x 16	50 lbs	130 lbs	50 lbs
72 x 16	60 lbs	150 lbs	60 lbs
84 x 16	70 lbs	180 lbs	70 lbs
96 x 16	80 lbs	200 lbs	80 lbs

✧ STAINLESS STEEL > H FLAT

Pan Size	Lava Rock	Glass	Lava Stones
24 x 14	20 lbs	50 lbs	20 lbs
30 x 14	20 lbs	60 lbs	20 lbs
36 x 14	30 lbs	70 lbs	30 lbs
48 x 14	40 lbs	90 lbs	40 lbs
60 x 16	50 lbs	130 lbs	50 lbs
42 x 16	60 lbs	150 lbs	60 lbs
84 x 16	70 lbs	180 lbs	70 lbs
96 x 16	80 lbs	200 lbs	80 lbs

✧ PRO SERIES > H FLAT

Pan Size	Lava Rock	Glass	Lava Stones
30 x 10	20 lbs	40 lbs	20 lbs
36 x 10	20 lbs	50 lbs	20 lbs
48 x 10	30 lbs	60 lbs	30 lbs
60 x 10	40 lbs	80 lbs	40 lbs
72 x 10	50 lbs	100 lbs	50 lbs
96 x 10	60 lbs	130 lbs	60 lbs

✧ STAINLESS STEEL > T DROP-IN

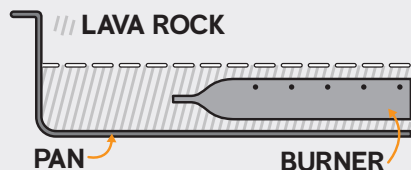
Pan Size	Lava Rock	Glass	Lava Stones
24 x 6	10 lbs	20 lbs	10 lbs
30 x 6	10 lbs	30 lbs	10 lbs
36 x 6	10 lbs	30 lbs	10 lbs
48 x 6	20 lbs	40 lbs	20 lbs
60 x 6	20 lbs	50 lbs	20 lbs
72 x 6	20 lbs	60 lbs	20 lbs
84 x 6	30 lbs	70 lbs	30 lbs
96 x 6	30 lbs	80 lbs	30 lbs

✧ STAINLESS STEEL > T FLAT

Pan Size	Lava Rock	Glass	Lava Stones
24 x 8	10 lbs	30 lbs	10 lbs
30 x 8	20 lbs	30 lbs	20 lbs
36 x 8	20 lbs	40 lbs	20 lbs
48 x 8	20 lbs	50 lbs	20 lbs
60 x 8	30 lbs	60 lbs	30 lbs
72 x 8	30 lbs	80 lbs	30 lbs
84 x 8	40 lbs	90 lbs	40 lbs
96 x 8	40 lbs	100 lbs	40 lbs

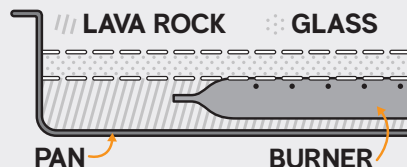
Lava Rock ONLY

When using lava rock, use enough to cover entire burner. Do not over-fill. Just use enough to hide the burner from view.



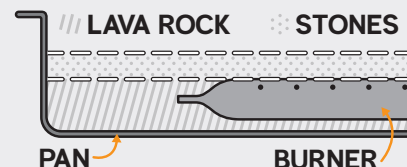
Lava Rock UNDER Glass

In order to use glass, you must lay down a layer of lava rock. Fill the pan with lava rock until it is level with the top of the burner. Then take your glass and lay it on top of the lava rock and burner. The glass should only be 3/4" to 1" thick, or just enough to cover the burner.



Lava Rock UNDER Stones

In order to use lava stones, you must lay down a layer of lava rock. Fill the pan with lava rock until it is level with the top of the burner. Then take your lava stones and lay it on top of the lava rock and burner. The lava stones should only be one layer thick, just enough to cover the burner.



GAS PIPE SIZING CHART

⌘ NATURAL GAS (NG)

Pipe Length (ft.)	1/2"	3/4"	1"	1 - 1 1/4"	1 - 1 1/2"	2"	2 - 2 1/2"	3"	4"
10	108	230	387	793	1237	2259	3640	6434	-
20	75	160	280	569	877	1610	2613	5236	9521
30	61	129	224	471	719	1335	2165	4107	7859
40	52	110	196	401	635	1143	1867	3258	6795
50	46	98	177	364	560	1041	1680	2936	6142
60	42	89	159	336	513	957	1559	2684	5647
70	38	82	149	317	476	896	1447	2492	5250
80	36	76	140	239	443	840	1353	2315	4900
90	33	71	133	275	420	793	1288	2203	4667
100	32	68	126	266	411	775	1246	2128	4518
125	28	60	117	243	369	700	1143	1904	4065
150	25	54	105	215	327	625	1008	1689	3645
175	23	50	93	196	303	583	993	1554	3370
200	22	47	84	182	280	541	877	1437	3160
300	17	37	70	145	224	439	686	1139	2539

Natural Gas (NG) flow is given in thousands of BTU/hr. One cubic foot of NG gas - 1000 BTU.

Nominal pressure at the burner for Natural Gas is 3.5" of water column. (Typical machine supply 5" - 7").

Pipe length must include additional length for all fittings. Add approximately 5 feet of pipe per fitting.

Natural Gas Example: A machine with a burner that requires 440,000 BTU would need a 1 - 1/4" pipe for a 20' long run.

⌘ LIQUID PROPANE (LP)

Pipe Length (ft.)	1/2"	3/4"	1"	1 - 1 1/4"	1 - 1 1/2"	2"	2 - 2 1/2"	3"	4"
10	275	567	1071	2205	3307	6221	10140	17990	35710
20	189	393	732	1496	2299	4331	7046	12510	25520
30	152	315	590	1212	1858	3465	5695	10110	20620
40	129	267	504	1039	1559	2992	4778	8481	17300
50	114	237	448	913	1417	2646	4343	7708	15730
60	103	217	409	834	1275	2394	3908	6936	14150
70	89	185	346	724	1086	2047	3329	5908	12050
80	78	162	307	630	976	1811	2991	5309	10830
90	69	146	275	567	866	1606	2654	4711	9613
100	63	132	252	511	787	1496	2412	4281	8736
125	54	112	209	439	665	1282	2083	3618	7382
150	48	100	185	390	590	1138	1808	3210	6549
175	43	90	168	353	534	1030	1637	2905	5927
200	40	83	155	325	491	947	1505	2671	5450
300	37	77	144	303	458	887	1404	2492	5084

Liquid Propane (LP) flow is given in thousands of BTU/hr. One cubic foot of NG gas - 2516 BTU.

This chart refers to low pressure LP, after regulation, standard nominal pressure at the burner for Liquid Propane Gas is 11" of water column

Pipe length must include additional length for all fittings. Add approximately 5 feet of pipe per fitting.

Liquid Propane Example: A machine with a burner that requires 440,000 BTU would need a 1" pipe for a 20' long run.

HIGH ELEVATION INSTALLATION

NOTE: The sizing charts above list the specific pipe sizes required for the amount of BTU's for a new gas line installations. If you are using an existing gas line you must take into consideration the existing gas line capacities to ensure you will have proper pressure.

This appliance is listed for elevations from 0 - 4500ft in Canada and the United States. If elevation exceeds 4500ft it may be necessary to decrease the input rating by changing the existing burner orifice to a smaller size. Input should be reduced 4% for each 1000ft beyond the 4500ft above sea level.

This chart is for reference only, we recommend you consult with a Licensed Plumber/Gas Fitter or NFPA54 (National Fuel Gas Code - current edition) for more details.

Check with your local utility for assistance in determining the proper orifice in your location. In some cases the heating value may already be reduced and downsizing the orifice may not be necessary.



THE BEST ROOM IN THE HOUSE
ISN'T IN THE HOUSE AT ALL



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POP-FG-BROCHURE

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