

San Joaquin Valley Air Pollution Control District
List of units certified by the SJVAPCD
Rule 4308 – Boilers, Steam Generators, and Process Heaters – 0.075 MMBtu/hour to less than 2.0 MMBtu/hour
(Updated March 2, 2026)

Company	75,000 - 400,000 Btu/Hr Propane 77 PPM NOX @ 3% O2 Natural Gas 20 PPM NOX @ 3% O2 Natural Gas Pool Heaters 55 PPM NOX @ 3% O2	>400,000 - <2,000,000 Btu/Hr Propane 30 PPM NOX @ 3% O2 ** Natural Gas 20 PPM NOX @ 3% O2 ** ** Units comply with 400 PPM CO @3% O2	Contact
A.O. Smith	Propane Only BTH 120 301 BTH 150 301 BTH 199 301 BTH 250 301 BTH 300 301 BTH 400 301 BTX 100 400 BTX 100 GDHE 50 BTXL 100 400 BTXL 100 GDHE 75 GSP 100 201 BSS 130 201 GSP 130 201 BSS 150 201 GSP 150 201 BTS 130 201 GTP 130 201 BTS 150 201 GTP 150 201 BTS 175 201 GTP 175 201 BTS 199 201	Propane Only BTH 500 301 BTH 500(A) 400 (A)HCG3119T5004 400	Joe Wallace 843-951-9900 jwallace@hotwater.com

GTP 199 201
AT-160-X3P
AT-180-X3P
AT-199-X3P
GT 15-160X3P
GT 15-180X3P
GT 15-199X3P
ATI-110U 200
ATO-510U 200
GT15-510U-O 200
ATI-310C-NI 110
GT15-310C-I 110
ATIO-910-P
ATI 340H 101
GT15-340-PI 101
AT-H3-DV-P
AT-H3M-DV-P
AT-H3-OS-P
AT-H3M-OS-P
GDHE 50 400
GDHE 75 400
BTH 100(A) 400
BTH 120(A) 400
BTH 149(A) 400
BTH 150(A) 400
BTH 199(A) 400
BTH 250(A) 400
BTH 251(A) 400
BTH 300(A) 400
BTL-199 200
ATI-310CX3
ATI-510CX3

Certified Base Model THR-199M

ACTH-199M

(State)

Propane Only

SUF 60 120 PE(A)
SUF 100 150 PE(A)
SUF 100 199 PE(A)
SUF 100 250 PE(A)
SUF 119 300 PE(A)
SUF 119 400 PE(A)
SHE 50100 M* 400
SHE 50100PE
GD650HTPDT
SHE 75100 M* 400
SHE 75100PE
GD675YTPDT
GHX 34 100 P 201
SPC 34 130 P 201
GHX 34 130 P 201
SPC 34 150 P 201
GHX 34 150 P 201
SPC 50 130 P 201
GHX 50 130 P 201
SPC 50 150 P 201
GHX 50 150 P 201
SPC 50 175 P 201
GHX 50 175 P 201
SPC 50 199 P 201
GHX 50 199 P 201
GTS-160X3P
GTS-180X3P
GTS-199X3P

Propane Only

SUF 119 500 PE(A)

GTS-110U-I 200
GTS-510U-E 200
GTS-310C-NI 110
GTS-910-PIE
GTS 340PIH 101
GP650MTPDT 400
GP675MTPDT 400
SUF-60-100-(A) 400
SUF-60-120-(A) 400
SUF-60-149-(A) 400
SUF-100-150-(A) 400
SUF-100-199-(A) 400
SUF-100-250-(A) 400
SUF-119-251-(A) 400
SUF-119-300-(A) 400
SUF-119-400-(A) 400
GTS-310CX3
CTW-510CX3
SCTH-199M

(Lochinvar)

Propane Only

LT-160X3P
LT-180X3P
LT-199X3P
LTI-110U 200
LTO-510U 200
LTI-310C 110
LTIO-910-P
LTI-340H-P
LT1-310-CX3
LT1-510-CX3
LTHR-160M

LTHR-160X3
LTHR-180M
LTHR-180X3
LTHR-199M
LTHR-199X3
LCTH-199M

(Reliance)

Propane Only

TS-160-X3P
TS-180-X3P
TS-199-X3P
TS-110U-I 200
TS-510U-E 200
TS-310C-GI 110
TS 340LIH 101
6 50MTPDT 400
6 75MTPDT 400
RUF-100-199(A) 400
TS-310-CX3
TS-510-CX3
RTHR-160M
RTHR-160X3
RTHR-180M
RTHR-180X3
RTHR-199M
RTHR-199X3
RCTH-199M

(Takagi)

TK-160X3P

TK-180X3P
TK-199X3P
AT-KJr.3U-IN-P
AT-M50-P
AT-H3S-DV-P
AT-D3U-OS-P
AT-K5U-CV-P
TK-110U-I 200
TK-510U-E 200
TK-310C-NI 110
TK-310-CX3
TS-510-CX3

(American)

Propane Only

(A)HCG 360 T 120 3P
(A)HCG 3100 T 150 3P
(A)HCG 3100 T 199 3P
(A)HCG 3100 T 250 3P
(A)HCG 3119 T 300 3P
(A)HCG 3119 T 400 4P
VG6250T100PV
VG6275T100PV
PG10 34 100 2PV 201
PGC3 34 130 2PV 201
PG10 34 130 2PV 201
PGC3 34 150 2PV 201
PG10 34 150 2PV 201
PGC3 50 130 2PV 201
PG10 50 130 2PV 201
PGC3 50 150 2PV 201
PG10 50 150 2PV 201
PGC3 50 175 3PV 201
PG10 50 175 3PV 201

Propane Only

(A)HCG 3119 T 500 5P

PGC3 50 199 3PV 201
PG10 50 199 3PV 201
GT-160X3P
GT-180X3P
GT-199X3P
GT-110U-I 200
GT-510U-E 200
GT-310C-NI 110
GT-910-PIE
GT 340PIH 101
VG6250T100MV 400
VG6275T100MV 400
(A)HCG360T1003 400
(A)HCG360T1203 400
(A)HCG360T1493 400
(A)HCG3100T1503 400
(A)HCG3100T1993 400
(A)HCG3100T2503 400
(A)HCG3119T2514 400
(A)HCG3119T3004 400
(A)HCG3119T4004 400
GT-310CX3
GT-510-CX3
MTHR-160M
MTHR-160X3
MTHR-180M
MTHR-180X3
MTHR-199M
MTHR-199X3
MCTH-199M

(GSW)

Propane Only

(John Wood) GSWT-310C-NI 110
GSWT-910-P
Propane Only
(US Craftmaster) JWT-310C-NI 110
JWT-910-P
Propane Only
GTU-110U-I 200
GTU-510U-E 200
(Purpose) GTU-310C-NI 110
AT-D3U-CV-SCM

Bock Water Heaters, Inc.

Propane Only

OT300LP2
OT300LP2-A
OT400LP2
OT400LP2-A
OT500LP2
OT500LP2-A
ODOT300LP2
ODOT300LP2-A
ODOT400LP2
ODOT400LP2-A
OT250LP2-A
OT125LP2-A
OT125LP-A
OT150LP-A
OT199LP-A
OT250LP-A
ODOT125LP2-A
ODOT150LP2-A
ODOT199LP2-A

Propane Only

ODOT500LP2
ODOT500LP2-A

Quinn Blankenheim
(608) 227-3321

quinnb@bockwaterheaters.com

ODOT250LP2-A

Bradford White

Propane Only

Michael Corbett

EF120T500*X(A)*

Mcorbett@bradfordwhite.com

Propane Only

UCG80H125*X(A)

UCG80H199*X(A)

UCG100H199*X(A)

UCG80H270*X(A)

UCG100H270*X(A)

UCG80H399*X(A)

UCG100H399*X(A)

EF60T125*X(A)*

EF60T150*X(A)*

EF100T150*X(A)*

EF60T199*X(A)*

EF100T199*X(A)*

EF100T250*X(A)*

EF100T300*X(A)*

EF120T400*X(A)*

(A) denotes optional ASME construction

* is for various integers associated with these models

(A) denotes optional ASME construction

* is for various integers associated with these models

EF100T150*X(A)*
EF100T199*X(A)*
EF100T250*X(A)*
EF100T300*X(A)*
EF120T400*X(A)*

EF120T500*X(A)*

EF60T125*X(A)*
EF60T150*X(A)*
EF60T199*X(A)*

LUHE100T150*X(A)*
LUHE100T199*X(A)*
LUHE100T250*X(A)*
LUHE100T300*X(A)*
LUHE120T400*X(A)*

LUHE120T500*X(A)*

Certified Bock Models

LUHE60T125*X(A)*
LUHE60T150*X(A)*
LUHE60T199*X(A)*

LAARS Models

ODOT125LP2-A
ODOT150LP2-A
ODOT199LP2-A
ODOT250LP2-A
OT300LP2

UTF1000125E1*PUA
UTF1000125F1*PUA
UTF1000150E1*PUA
UTF1000150F1*PUA
UTF1000199E1*PUA
UTF1000199F1*PUA

Bradford White Models

UTF1000250E1*PUA
UTF1000250F1*PUA
UTF200300A1*PUN
UTF200300B1*PUN

ODCGT100T125*XA*(-828)
ODCGT100T150*XA*(-828)
ODCGT100T199*XA*(-828)
ODCGT100T250*XA*(-828)
ODCGT100T300*X*(-828)

Cavanaugh North America
Propane Bottle Washer

Propane Only
LNB 500 (400,000 Btu/Hr)

Dipendra Khatiwada
dkhatiwada@lsindustries.com
316-265-7997 ext. 229

Esys the Energy Company

Natural Gas Only
Retrofit for fluid-backed heaters
Firetube Retrofit Kit 1.0 MMBtu/Hr
Firetube Retrofit Kit 1.5 MMBtu/Hr

Casey Lessley 661-833-1902
lessley@esys.us

Hayward Pool Products

(Pool Heaters)

Propane Only
H500FDP
H135IDP1
H150FDP
H200FDP
H250FDP
H300FDP
H350FDP
H400FDP

Vance Willis
615-255-3111
vwillis@haywardnet.com

HDF 400 Type 2
HDF 275 Type 1

Propane Only

Robin Lee
(401)410-4902
robin.lee@krb.co.kr

Kiturami USA Corp.
LAARS Brand

Propane Only
LT199PRX1
LT199PXX1
LT150PRX1
LT150PXX1
LT150PRX1
LT150PXX1

Bradford White Brand

RTGR199X1
RTGS199X1
RTGR150X1
RTGR150X1
RTGS150X1

Kiturami Model

KGWH-150NFR
KGWH-150-NF
KGWH-199NFR
KGWH-199NF

Pearson Heating Systems

Propane Only

Evan Pearson 410-770-4617
pearsonsystems@pearsonsystems.com

Hot Water Heater P-5-3W
Powerflame CR1-G-10 Burner
(390,000 Btu/hr)
11/32" Orifice

Pentair Water Pool and Spa Inc.

Chris Wellborn
chris.wellborn@pentair.com

Propane Only
ETi 250

Propane Only

Bo Gao 805-276-1350

Raypak Inc.

Propane Only

XVERS with KOR

H7-1007
H7-2007
H7-1257
H7-1507

Pool Products

AVIA 404
AVIA 264

Jason Hall
334-260-1353

Rheem Manufacturing Company

Propane Only
ECO150DVLP3, ECO150DVP3,
ECO150XLP3, ECO150XP3,
ECO160DVLP3-1, ECO160XLP3-1,
ECO180DVELP3-1, ECO180DVLP3,
ECO180DVLP3-1, ECO180DVP3,
ECO180XELP3-1, ECO180XLP3,
ECO180XLP3-1, ECO180XLP3-1,
ECO200DVELP3-1, ECO200DVLP3,
ECO200DVLP3-1, ECO200DVP3,
ECO200DVRCLP-1, ECO200XELP3-1,
ECO200XLP3, ECO200XLP3-1,
ECOH160DVLP-1, ECOH160DVLP-2,
ECOH160XLP-1, ECOH160XLP-2,

ECOH180DVELP-1, ECOH180DVELP-2,
ECOH180DVLP-1, ECOH180DVLP-2,
ECOH180XELP-1, ECOH180XELP-2,
ECOH180XLP-1, ECOH180XLP-2,
ECOH200DVELP-1, ECOH200DVELP-2,
ECOH200DVLP-1, ECOH200DVLP-2,
ECOH200XELP-1, ECOH200XELP-2,
ECOH200XLP-1, ECOH200XLP-2,
ECOH200XP, ESG-70-DVLP-1,
ESG-70-XLP-1, ESG-84-DVLP,
ESG-84-DVLP-1, ESG-84-XLP,
ESG-84-XLP-1, ESG-95-DVLP,
ESG-95-DVLP-1, ESG-95-XLP,
ESG-95-XLP-1, ESGH-84-DVLP-1,
ESGH-84-DVLP-2, ESGH-84-XLP-1,
ESGH-84-XLP-2, ESGH-90-DVLP-1,
ESGH-90-DVLP-2, ESGH-90-XLP-1, ESGH-
90-XLP-2, ESGH-95-DVLP-1,
ESGH-95-DVLP-2, ESGH-95-XLP-1,
ESGH-95-XLP-2, ESGH-95-XP,
RGT-64DVP, RMTG64DVLP,
RMTG64DVP, RMTG64XLP,
RMTG64XP, RMTG70DVLP-1,
RMTG70XLP-1, RMTG84DVLP,
RMTG84DVLP-1, RMTG84DVP,
RMTG84XLP, RMTG84XLP-1,
RMTG95DVLP, RMTG95DVLP-1,
RMTG95DVP, RMTG95XLP, RMTG95XLP-
1, RMTGH84DVLP-1,
RMTGH84DVLP-1, RMTGH84DVLP-2,
RMTGH84XLP-2, RMTGH90DVLP-1,
RMTGH90DVLP-2, RMTGH90XLP-1,
RMTGH90XLP-2, RMTGH95DVELP-1,

RMTGH95DVELP-2, RMTGH95DVLP-1,

RMTGH95DVLP-2, RMTGH95XELP-1,
RMTGH95XELP-2, RMTGH95XLP-1,

RMTGH95XLP-2, RMTGH95XP,
RMTGRC95DVLP-1, RTG-64DVLP,
RTG-64DVLPWA, RTG-64DVPWA,
RTG-64XLP, RTG-64XLPWA,
RTG-64XP, RTG-64XPWA,
RTG-70DVLP-1, RTG-70DVLPWA-1, RTG-
70XLP-1, RTG-70XLPWA-1,
RTG-84DVLP, RTG-84DVLP-1,
RTG-84DVLP-1, RTG-84DVLPWA,
RTG-84DVLPWA-1, RTG-84DVP,
RTG-84DVPWA, RTG-84XLP,
RTG-84XLP-1, RTG-84XLPWA,
RTG-84XLPWA-1, RTG-95DVELP-1,
RTG-95DVELPWA-1, RTG-95DVLP,
RTG-95DVLP-1, RTG-95DVLPWA,
RTG-95DVLPWA-1, RTG-95DVP,
RTG-95DVPWA, RTG-95XELP-1,
RTG-95XELPWA-1, RTG-95XLP,
RTG-95XLP-1, RTG-95XLPWA,
RTG-95XLPWA-1, RTGH-68DVLP-2,
RTGH-84DVLP-1, RTGH-84DVLP-2,
RTGH-84XLP-1, RTGH-84XLP-2,
RTGH-90DVLP-1, RTGH-90DVLP-2,
RTGH-90XLP-1, RTGH-90XLP-2,
RTGH-95DVELP-1, RTGH-95DVELP-2,
RTGH-95DVLP-1, RTGH-95DVLP-2,
RTGH-95XELP-1, RTGH-95XELP-2, RTGH-
95XLP-1, RTGH-95XLP-2,
RTGH-95XP, RTG-RC95DVLP-1,

RTG-RC95DVLPWA-1, RUTG-64DVLP,
RUTG-64DVLPWA, RUTG-64DVP,
RUTG-64DVPWA, RUTG-64XLP,
RUTG-64XLPWA, RUTG-64XP,
RUTG-64XPWA, RUTG-70DVLP-1,
RUTG-70DVLPWA-1, RUTG-70XLP-1,
RUTG-70XLPWA-1, RUTG-84DVLP,
RUTG-84DVLP-1, RUTG-84DVLPWA,
RUTG-84DVLPWA-1, RUTG-84DVP,
RUTG-84DVPWA, RUTG-84XLP,
RUTG-84XLP-1, RUTG-84XLPWA,
RUTG-84XLPWA-1, RUTG-95DVELP-1,
RUTG-95DVELPWA-1, RUTG-95DVLP,
RUTG-95DVLP-1, RUTG-95DVLPWA,
RUTG-95DVLPWA-1, RUTG-95DVP,
RUTG-95DVPWA, RUTG-95XELP-1,
RUTG-95XELPWA-1, RUTG-95XLP,
RUTG-95XLP-1, RUTG-95XLPWA,
RUTG-95XLPWA-1, RUTGH-68DVLP-2,
RUTGH-84DVLP-1, RUTGH-84DVLP-2,
RUTGH-84XLP-1, RUTGH-84XLP-2,
RUTGH-90DVLP-1, RUTGH-90DVLP-2,
RUTGH-90XLP-1, RUTGH-90XLP-2,
RUTGH-95DVELP-1,
RUTGH-95DVELP-2, RUTGH-95DVLP-1,
RUTGH-95DVLP-2, RUTGH-95XELP-1,
RUTGH-95XELP-2, RUTGH-95XLP-1,
RUTGH-95XLP-2, RUTGH-95XP,

RUTG-RC95DVLP-1,
RUTG-RC95DVLPWA-1
GHE80(**)-130(A)
GHE80(**)-160(A)
GHE80(**)-200(A)
GHE80(**)-250(A)
GHE80(**)-300(A)
GHE100(**)-130(A)
GHE100(**)-160(A)
GHE100(**)-200(A)
GHE100(**)-250(A)
GHE100(**)-300(A)
GHE100(**)-350(A)
GHE100(**)-400(A)

GHE75(**)-100LP
GHE50(**)-100LP
GHE50(**)-76LP

PROP G50-76P CN HE EC3
PROP G50-100P CN HE EC3
PROP G50-76P RH HE EC3

PROP G50-100P CN HE EC3

New Model PROP G50-100 RH HE EC3

PROP G50-76P RU HE EC3
PROP G50-100P RU HE EC3
XP50T12UHC76UO
XP50T12UHC100UO
12GUH50-75FP
12GUH50-100FP

** = ES, SS, SU

RTGH-S11i
RTGH-SR11i
RTGH-SC11i
ECOH-S200IP
ECOH-S200XP
RMTGH-S112IP

RUTGH-S84i
RUTGH-SR84i
ESGH-S084IP
ESGH-S084XP
RTGH-SR84i
ECOH-S160IP
ECOH-S160XP
RMTGH-S084IP
RMTGH-S084XP
RUTGH-S84i

RTGH-S10i
RTGH-SR10i
ECOH-S180IP
ECOH-S180XP
RUTGH-S10i
RUTGH-SR10i

GHE119(**)-500-LP Long Burner
GHE119(**)-500-LP Short Burner

RTGH-95DVLP-3
RTGH-90DVLP-3
RTGH-84DVLP-3
RTGH-68DVLP-3
RTG-95DVLP-3

RTG-84DVLP-3
RTG-70DVLP-3
RTG-95XLP-3
RTG-84XLP-3
RTG-70XLP-3
RTG-95XELP-3
RMTG95XLP-3
RMTG95XELP-3
RUTG-95XELP-3
RUTG-95XLP-3
ECO200XELP-3
RMTG84XLP-3
RMTG84XELP-3
RUTG-84XLP-3
ECO180XLP-3
RMTG70XLP-3
RMTG70XELP-3
RUTG-70XLP-3
ECO160XLP-3
ECO200DVELP-3
RMTG84DVLP-3
RMTG84DVELP-3
RUTG- 84DVLP-3
ECO180DVLP-3
RTG-95DVELP-3
RMTG95DVLP-3
RMTG95DVELP-3
RUTG-95DVELP-3
RUTG-95DVLP-3
RMTG70DVLP-3
RMTG70DVELP-3
RUTG-70DVLP-3
ECO160DVELP-3

ECOH200DVLP-3
RMTGH84DVLP-3
RUTGH-84DVLP-3
RMTGH95DVLP-3
RTGH-95DVLP-3
RUTGH-95DVLP-3
RUTGH-95DVLP-3
ECOH180DVLP-3
RMTGH90DVLP-3
RUTGH-90DVLP-3
ECOH160DVLP-3
RUTGH-68DVLP-3

PROPG75-100P RH HE EC3
XP75T12UHC100UO
PROUG75-100P RU HE EC3
12GUH75-100FP

GU100-200
GU80-350
GU80-180
GU80-300
GU100-300

GU80-300
GU80-200A
GU80-250
GU100-300A
GU80-250A
GU80-300A
GU80-350A
GU100-200A
GU100-250

GU100-250A
GU100-270
GU100-270A

Friedrich

RTGH-S84i
FDTGH-S84i
FDTGH-S10i
FDTGH-S11i
FDTGH-SR84i
FDTGH-SR10i
FDTGH-SR11i
FDTGH-68DVLP-3
FDTGH-84DVLP-3
FDTGH-90DVLP-3
FDTGH-95DVELP-3
FDTGH-95DVLP-3
FDTG-70DVLP-3
FDTG-70XLP-3
FDTG-84DVLP-3
FDTG-84XLP-3
FDTG-95DVELP-3
FDTG-95DVLP-3
FDTG-95XELP-3
FDTG-95XLP-3

RHEEM
Freidrich

12PROG50-76P FD HE EC3
PROP G50-100P RH HE EC3
12PROG 50-100P FD HE EC3
12PROG 50-100P FD HE EC3

Rinnai America Corp

[Propane Only](#)
CHS199100RiP

Matthew Johnson
800-621-9419
mjohnson@rinnai.us

Rinnai V Model Series

Model V65eP

Model V65iP

Model V75eP

Model V75iP

Model V94eP

Model V94iP

Model V94XiP

Rinnai RL Model Series

Model RL75iP

Model RL75eP

Model RL94iP

Model RL94eP

Model RLX94iP

Rinnai RUCS Model Series

Model RUCS65eP

Model RUCS65iP

Model RUCS75eP

Model RUCS75iP

Rinnai RU Model Series

Model RU130eP

Model RU130iP

Model RU160eP

Model RU160iP

Model RUR160iP

Model RUR160eP

Model RU180iP

Model RU180eP

Model RU199eP

Model RU199iP

Model RUR199iP

Model RUR199eP

Rinnai CU Model Series

Model CU160iP
Model CU160eP
Model CU199iP
Model CU199eP

Rinnai M Model Series

Model M060SP
Model M060C
Model M090SP
Model M090C
Model M120SP
Model M120CP
Model M160SP
Model M160CP

Rinnai i Model Series

Model i060SP
Model i060C
Model i090SP
Model i090C
Model i090CP
Model i120SP
Model i150SP

REP199i REU-VEP2737FFD-US
REP199e REU-VEP2737WD-US
REP160i REU-VEP2125FFD-US
REP160e REU-VEP2125WD-US
RE199i REU-VE2737FFD-US
RE199e REU-VE2737WD-US
RE180i REU-VE2428FFD-US
RE180e REU-VE2428WD-US
RE160i REU-VE2125FFD-US
RE160e REU-VE2125WD-US
RE140i REU-VE1720FFD-US

RE140e REU-VE1720WD-US

RSC160iP

RSC160eP

RSC199iP

RSC199eP

RX 199i REU-NB3237FF-US

RXP-199i REU-NBP-3237FF-US

CXP-199i REU-NBP3237FFC-US

RX 180i REU-NB2934FF-US

RXP 160i REU-NBP2530FF-US

CX 160i REU-NB2530FFC-US

CXP 160i REU-NBP2530FFC-US

RX 130i REU-NB2024FF-US

RCW1000AN

RCW399AN

Viessmann

Propane Only

CI2-1.0

Propane Only

CI2-2.0

B1HE-85

B1KE-120

B1KE-199

B1HE-120

B1HE-150

B1HE-199

B2HE-85

B2HE-120

B2HE-150

B2HE-199

CI2-0.39