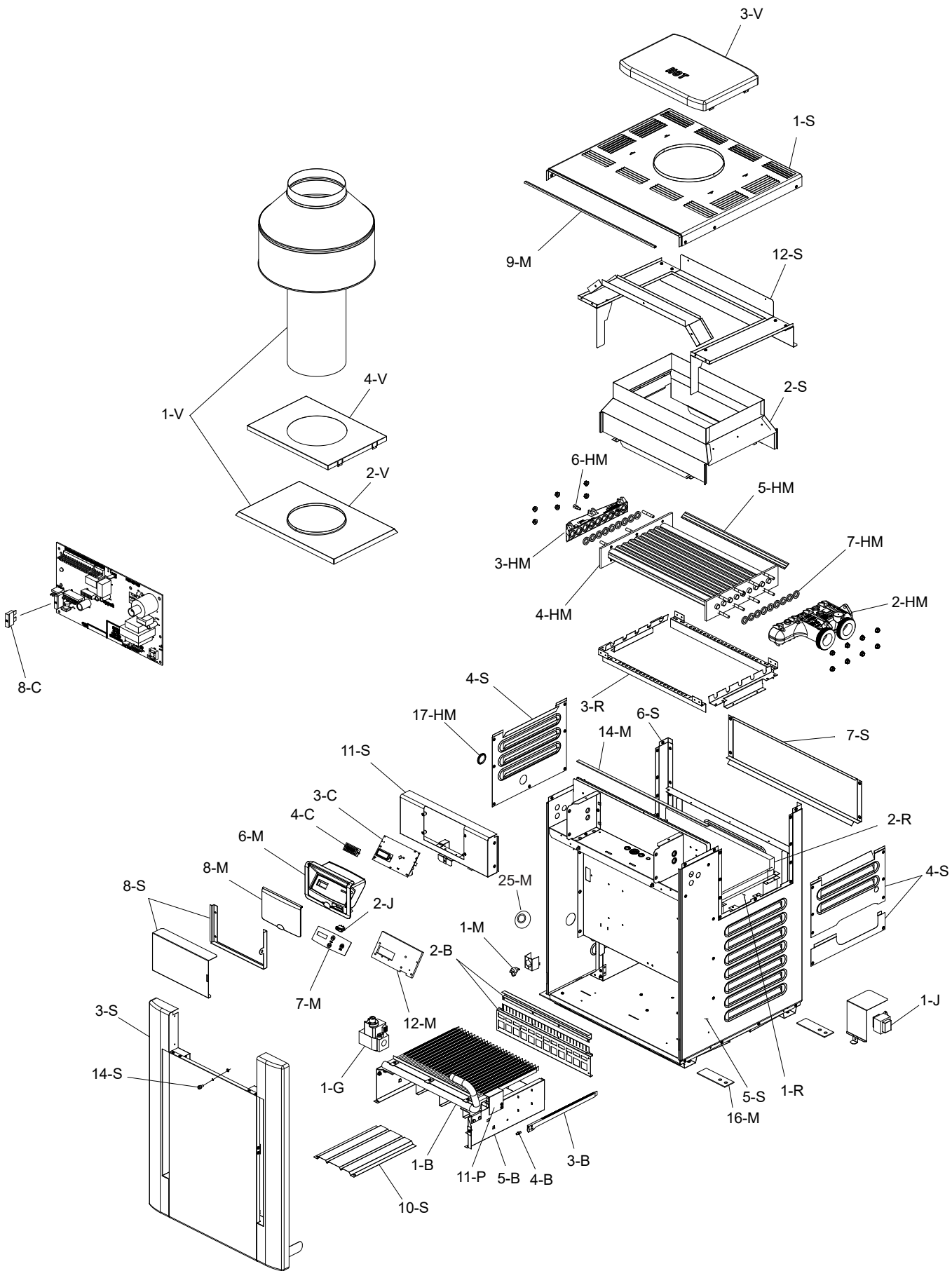
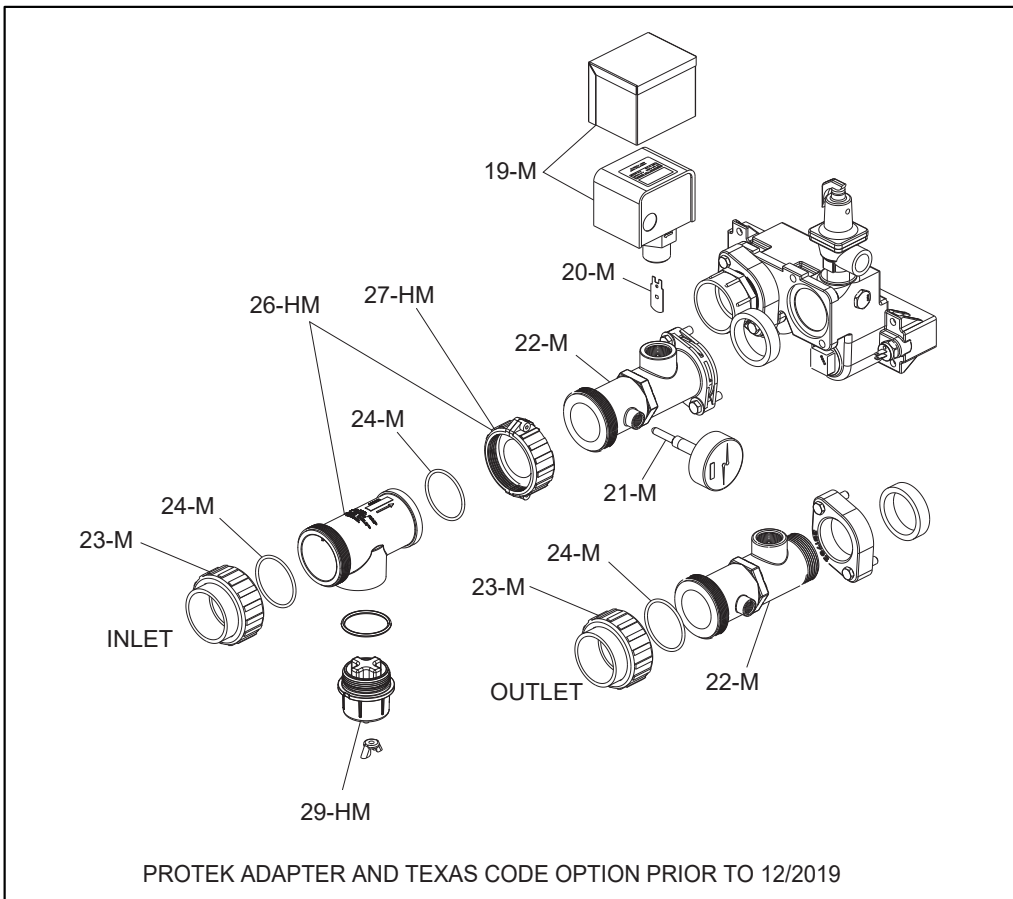
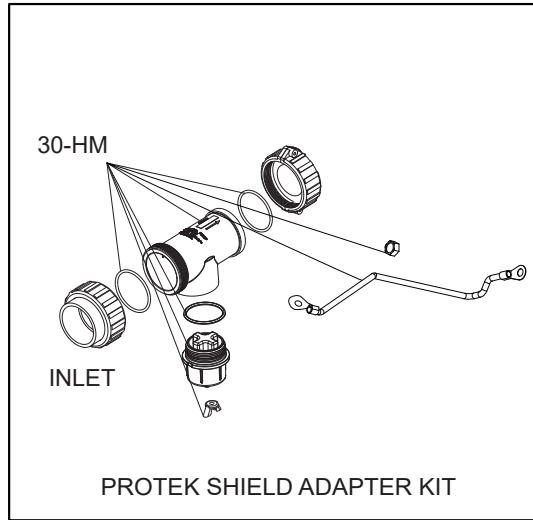
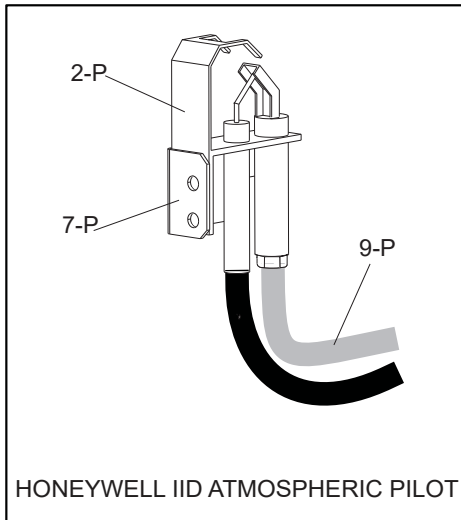


12. ILLUSTRATED PARTS LIST





CALL OUT	DESCRIPTION	268A	408A
B	BURNER TRAY (Sea Level)* 0-2000 FT/PD		
1-B	NAT GAS (#50 ORIFICE) Burner Tray w/Gas Valve Nat IID (sea level)*	010408F	010410F
	PROPANE (#57 ORIFICE) Burner Tray w/Gas Valve Pro IID (sea level)*	010412F	010414F
2-B	Burner Spacer/Hold Down Kit	013804F	013805F
3-B	Burner	301210/18	301210/27
4-B	Burner Orifice [TO BE ORDERED BASED ON RATING PLATE AND ELEVATION]		
	Natural Gas		
	Burner Orifice #50* (0-1999 ft elevation)	350079F/18	350079F/27
	Burner Orifice #51* (2000-5999 ft elevation)	350080F/18	350080F/27
	Burner Orifice #52* (6000-8999 ft elevation)	350081F/18	350081F/27
	Propane Gas		
	Burner Orifice #57* (0-1999 ft elevation)	350083F/18	350083F/27
	Burner Orifice #58* (2000-5999 ft elevation)	350087F/18	350087F/27
	Burner Orifice #59* (3000-4999 ft elevation)	350350F/18	350350F/27
	Burner Orifice #60* (5000-6999 ft elevation)	350351F/18	350351F/27
5-B	Burner Tray w/o Manifold w/o burners	013806F	013807F
C	CONTROLS		
1-C	High Limit Auto Reset 135°F Deg Surface Mount - Units manufactured from 12/2019	006725F	006725F
2-C	AGS 135°F (Auto Gas Shutoff) - Red Epoxy - Units manufactured prior to 12/2019	600892B	600892B
3-C	High Limit 140°F - Black Epoxy - Units manufactured prior to 12/2019	600893B	600893B
4-C	P.C. Board/Control	013464F	013464F
7-C	LCD Display		
	Units manufactured from 5/2011	013640F	013640F
8-C	Fuse 5 AMP	013733F	013733F
6-C	Temperature Sensor IID Units	009577F	009577F
9-C	High Limit Auto Reset 150°F Surface Mount - Units manufactured from 12/2019	018304F	018304F
G	GAS VALVE		
1-G	Combination Valve - Nat. IID	003900F	003900F
	Combination Valve - Pro. IID	004306F	004306F

*FOR INSTALLATION AT OVER 2,000 FEET ABOVE SEA LEVEL, DERATE 4% PER 1,000 FEET ABOVE SEA LEVEL. Refer to the heater's rating plate.

**WARNING: The Hydraulic conditions or water chemistry that caused the tube bundle to fail have very likely also damaged the bypass valve and Unitherm Governor. We recommend you replace the Unitherm Governor and inspect the bypass assembly. Failure to do so could cause premature failure of this replacement part.

CALL OUT	DESCRIPTION	268A	408A
HM	HEAT EXCHANGER - METAL		
1-HM	Heat Exchanger Assy.Cupronickel BR ASME Units manufactured from 12/2019 Units manufactured prior to 12/2019	017988F 013808F	017990F 013809F
2-HM	Inlet/Outlet Header BR ASME Complete Units manufactured from 12/2019 Units manufactured prior to 12/2019	018292F 013810F	018293F 013810F
15-HM	Inlet/Outlet Header BR ASME (Header Only) Units manufactured from 12/2019 Units manufactured prior to 12/2019	018291F 013811F	018291F 013811F
16-HM	Inlet & Outlet Flange - Units manufactured prior to 12/2019	013812F	013812F
3-HM	Flange Gasket 2" Connections - Units manufactured prior to 12/2019 Return Header BR ASME Units manufactured from 12/2019 Units manufactured prior to 12/2019	016732F 017973F 002451F	016732F 017973F 002451F
4-HM	Tube Bundle Cupronickel ASME * Units manufactured from 12/2019 Units manufactured prior to 12/2019	017979F 013813F	017981F 013814F
5-HM	Baffle	013815F	013816F
6-HM	Stud Bolt Kit Units manufactured from 12/2019 Units manufactured prior to 12/2019	017982F 007870F	017982F 007870F
7-HM	Header Gasket (9)	800014B	800014B
8-HM	Unitherm Governor - Units manufactured prior to 12/2019	062234B	062234B
9-HM	U.G. Retainer Spring - Units manufactured prior to 12/2019	013792F	013792F
18-HM	U.G. Plug - Units manufactured prior to 12/2019	013738F	013738F
10-HM	Bypass Valve	016194F	016194F
11-HM	Bypass Spring Units with Plastic Bypass Valve - Units manufactured from 3/5/17 to 12/19 Units with Bronze Bypass Valve - Units manufactured prior to 3/5/17	016196F 013794F	016196F 013794F
12-HM	Drain Valve	013793F	013793F
13-HM	Sensor Well - Units manufactured prior to 12/2019	003765F	003765F
14-HM	Well Retaining Clip - Units manufactured prior to 12/2019	300203	300203
17-HM	Rear Drain Plug & Cover	005264F	005264F
19-HM	Adapter CPVC 2"	005393F	005393F
20-HM	Sensor Adapter Digital Electronic	006714F	006714F
26-HM	Adapter - ProTek Shield (Includes 27-HM) from end of Q3 2020	018006F	018006F
27-HM	Nut - ProTek Shield Adapter - 2-Pc from end of Q3 2020	018007F	018007F
28-HM	U.G./Bypass Assembly - Units manufactured from 12/2019	017958F	017962F
29-HM	ProTek™ Shield Assembly - from end of Q3 2020	018766F	018766F
30-HM	ProTek™ Shield Adapter Assembly - from end of Q3 2020	018006F	018006F
J	CONTROL BOX		
1-J	Transformer 120/240/24V	006736F	006736F
2-J	Rocker Switch	009493F	009493F
M	MISCELLANEOUS COMPONENTS		
1-M	Thermal Fuse	005899F	005899F
6-M	PRV - 75 PSI	017957F	017957F
7-M	Deliming Kit	052871F	052871F
8-M	Wire/Harness IID	013817F	013817F
11-M	Control Bezel (Includes Switch Decal)	013491F	013491F
12-M	Switch/Decal-Membrane	013492F	013492F
13-M	Control Bezel Cover	009487F	009487F
14-M	Gasket Insulation (Swaybrace & Jacket Top)	010350F	010350F
15-M	Touch-up Paint Cool Dark Gray	750256	750256
16-M	Tie Down Bracket (Optional)	011636	011636
17-M	Texas Code Option - Units manufactured prior to 12/2019 Flanged Connection (Not Shown) NPT Connection (Not Shown)	015889F 015890F	015889F 015890F
19-M	Flow Switch	007142F	007142F
20-M	Flow Switch Paddle Kit	010026F	010026F
21-M	T & P Gauge	014647F	014647F
22-M	2" CPVC Connector (Outlet Plumbing) NPT Connection Flanged Connection	013795F 015883F	013795F 015883F
23-M	2" CPVC Connector & Nut (2)	006723F	006723F
24-M	O Ring (2)	006724F	006724F
18-M	PC Board Shield (Optional)	015557F	015557F
25-M	Gas Line Finish Flange	016160F	016160F

*WARNING: The Hydraulic conditions or water chemistry that caused the tube bundle to fail have very likely also damaged the bypass valve and Unitherm Governor. We recommend you replace the Unitherm Governor and inspect the bypass assembly. Failure to do so could cause premature failure of this replacement part.

CALL OUT	DESCRIPTION	268A	408A
P	PILOT		
2-P	Pilot Nat & Pro IID	002003F	002003F
4-P	Pilot Orifice Nat. IID .020	003903F	003903F
	Pilot Orifice Pro. IID .012	004308F	004308F
7-P	Pilot Mounting Bracket IID	013791F	013791F
9-P	Pilot Tube	004078F	004078F
10-P	Hi Tension Wire IID with Pilot Electrode	N/A	N/A
11-P	Pilot Shield	010351F	010351F
R	REFRACTORY		
1-R	Refractory Common (Left and Right)	010088F	010088F
2-R	Refractory Uncommon (Front and Rear)	010090F	010092F
3-R	Refractory Retainer Kit	010388F	010390F
S	SHEET METAL		
1-S	Jacket Top (Louvered)	010048F	010050F
2-S	Flue Collector	013818F	013819F
3-S	Door Assy	013820F	013821F
14-S	Screw & Retainer	006744F	006744F
4-S	Access Panel Set - ASME		
	Access Panel Set (3 Pcs.) - Units manufactured from 12/2019	017967F	017967F
	Access Panel Set (3 Pcs.) - Units manufactured prior to 12/2019	010312F	010312F
5-S	Jacket Side Panel Right	010376F	010376F
6-S	Jacket Side Panel Left	010377F	010377F
7-S	Jacket Rear Panel (2 Pcs.)	010373F	010375F
8-S	Poolstat Cover/Lock	009505	009505
9-S	High Limit Cover	010319F	010319F
10-S	Base Heat Shield - Units manufactured prior to 10/2019	010320F	010320F
11-S	Up Front Control Panel	013822F	013823F
12-S	High Limit Shield	010342F	010342F
13-S	Weather Shield	013824F	013825F
V	VENTING		
1-V	Indoor Stack Kit (Includes inner adapter panel)	009839	009841
	Outdoor Stack Kit (Includes inner adapter panel)	009835	009837
2-V	Stack Adapter	010331F	010333F
4-V	Outer Stack Adapter	011462F	011464F
3-V	"Pagoda" Top		
	Cool Dark Gray	013884F	013886F
Atmospheric CONVERSION KITS*			
Gas Conversions			
Nat. to Pro. IID Pilot		**	**
Pro. to Nat. IID Pilot		**	**

* Gas conversions are to be done only by a qualified agency.

** Conversion must be made with complete burner tray and gas valve (see item 1-B).