



Lochinvar[®]

AQUAS[™] COMMERCIAL POOL PACKAGE

Submittal Sheet

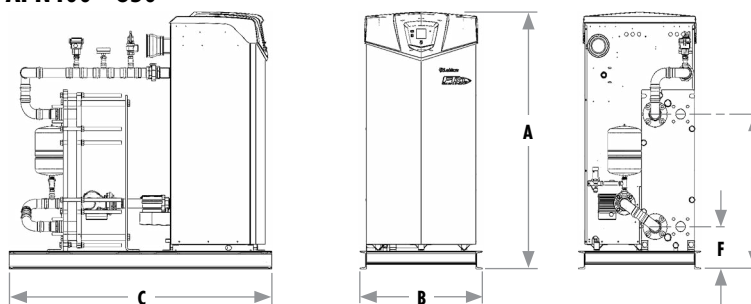
AQP-Sub-04

AQUAS[™] (399-850 MBTU/HR) COMMERCIAL POOL PACKAGE

Job Name: _____ Model No. _____
Location: _____ Type Gas _____
Engineer: _____ Btu/Hr Input _____ Btu/Hr Output _____
Agent/Wholesaler: _____ Equipment Tag(s): _____
Contractor: _____

NOTES:

APN400 - 850



Model Number	Input Btu/hr	Turn Down	A	B	C	D	E	F	Pool Conn.	Gas Conn.	Vent Size	Air Inlet	Pool Flow (GPM)	Ship Wt. (lbs.)
Indoor Models														
APN400	399,000	10:1	57-1/2"	29-1/4"	62-1/2"	—	34-3/4"	9-1/2"	2"	1"	4"	4"	52	1224
APN500	500,000	10:1	57-1/2"	29-1/4"	62-1/2"	—	34-3/4"	9-1/2"	2"	1"	4"	4"	65	1250
APN600	600,000	7:1	57-1/2"	29-1/4"	62-1/2"	—	34-3/4"	9-1/2"	2"	1"	4"	4"	78	1250
APN725	725,000	7:1	57-1/2"	29-1/4"	62-1/2"	—	35-1/4"	10"	2"	1"	6"	4"	94	1338
APN850	850,000	7:1	57-1/2"	29-1/4"	62-1/2"	—	35-1/4"	10"	2"	1"	6"	4"	90	1367

Notes: Change 'N' to 'L' for LP gas models. No deration on LP models. Performance data is based on manufacturer test results. Agency certification applies to the boiler.

AQUASTM

COMMERCIAL POOL PACKAGE

Standard Features

- › **Up to 98% Thermal Efficiency**
 - Modulating Burner with up to 10:1 turndown*
 - Direct-Spark Ignition*
 - Low NO_x Operation*
 - Sealed Combustion*
 - Low Gas Pressure Operation*
- › **Vertical & Horizontal Venting**
 - Category IV Venting up to 100 Feet PVC, CPVC*
 - Polypropylene or AL29-4C Vent Material*
 - Sidewall Vent Terminations Provided*
- › **ASME Stainless Steel Boiler Heat Exchanger**
 - ASME Certified, "H" Stamped*
 - Gasketless Design*
 - 160 PSI Working Pressure*
- › *On/Off Switch*
- › *Expansion Tank w/ Fill Valve*
- › *Adjustable High Limit w/ Auto Reset*
- › *Adjustable High Limit w/ Manual Reset*
- › *Flow Switch*
- › *Low Air Pressure Switches*
- › *Inlet & Outlet Temperature Sensors*
- › *Two Easy Access Terminal Strips*
- › *Temperature & Pressure Gauge*
- › *Zero Clearances to Combustible Material*
- › *ASME Pressure Relief Valve*
- › **See Warranty for Details:**
 - 10 Yr. Boiler Warranty*
 - 5 Yr. Titanium Pool Heat Exchanger Warranty*
 - 1 Yr. Parts Warranty*

Optional Equipment

CON-X-US Remote Connect

Alarm on Any Failure

Condensate Neutralization Kit

High & Low Gas Pressure Switches w/ Manual Reset

Room Air Kit

Secondary Heat Exchangers

BMS Gateways for LON or BACnet



Firing Codes

M9 Standard Construction

M7 California Code
(APN285 & Outdoor Models)

M13 CSD1 / Factory Mutual / GE Gap (500 - 850)



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