

BURNER SETTINGS

Refer to the below charts for the proper settings for the SU-2A burner and PNA boiler. Note: a pressure change at the valve, and, in some cases, an orifice change, is all that is required to convert a natural gas burner to a LPG (propane) unit and vice-versa.

**Chart 3: Heat Wise Burner Settings for
PNA DK-2 Series Boilers (Gas & LPG)**

Boiler Model	Burner	Fuel	Input	Orifice	Head	Air	Manifold Pressure ("W.C.)
DK2-3	SU-2A	Nat. Gas	98,000	7/32"	21	0.5	3.5
		Propane	98,000	7/32"	20	0.5	2.3
DK2-4	SU-2A	Nat. Gas	140,000	1/4"	16	5	3.5
		Propane	140,000	1/4"	16	5	1.8
DK2-5	SU-2A	Nat. Gas	175,000	19/64"	15	11	3.5
		Propane	175,000	19/64"	15	11	2.2
DK2-6	SU-2A	Nat. Gas	194,000	21/64"	13	13.25	3.5
		Propane	194,000	21/64"	13	13.75	2.3
DK2-7	SU-2A	Nat. Gas	224,000	27/64"	11	16	3.5
		Propane	224,000	27/64"	11	16.25	2.3
DK2-8	SU-2A	Nat. Gas	250,000	none	3	15	3.5
		Propane	250,000	none	3	15	2.3