

RAYPAK INSTALLATION INSTRUCTIONS

HIGH ELEVATION CONVERSION KITS

FOR DIGITAL ATMOSPHERIC POOL HEATERS: 206A, 266, 266A, 336A, 399, AND 406A

⚠ WARNING These instructions are for use by qualified personnel specifically trained and experienced in the installation of this type of heating equipment and related system components. Installation and service personnel may be required to be licensed in some states. Persons not qualified shall not attempt to install this equipment nor attempt repairs according to these instructions.

⚠ WARNING Make sure water, gas, and power have been turned OFF before making any repairs or servicing this equipment. Make sure the heat exchanger is not under any pressure before attempting to service this part. Allow the appliance to cool before attempting this installation.

⚠ DANGER **SHOCK HAZARD:** Make sure the electrical power to the appliance is disconnected to avoid damage to components, potential serious personal injury or death.

SCOPE: The details of this document will provide the instructions for replacing orifices and converting gas types and multiple components on Raypak Digital Atmospheric Gas Heaters in high elevation environments.

KIT CONTENTS:

Gas Type + Elevation	Model 206A (13 Orifices)	Model 266A (18 Orifices)	Model 336A (22 Orifices)	Model 406A (27 Orifices)	Kits for Natural Gas conversion include: Enough orifices to convert one unit
Natural Gas Elevation Kit Conversions					
Burner Orifice #50 (0-1999 ft)	100-10006050	100-10006051	100-10006052	100-10006053	
Burner Orifice #51 (2000-5999 ft)	100-10006054	100-10006055	100-10006056	100-10006057	
Burner Orifice #52 (6000-8999 ft)	100-10004695	100-10004696	100-10004697	100-10004698	
Burner Orifice #53 (9000 + ft)	100-10006058	100-10006059	100-10006060	100-10006061	

Convert to Propane + Elevation	Model 206A (13 Orifices)	Model 266A (18 Orifices)	Model 336A (22 Orifices)	Model 406A (27 Orifices)	Kits for Propane + Elevation conversion include: 1 ea. Pilot Orifice 1 ea. 3/4" Gas Valve 2 ea. Propane Gas Valve Decal 1 ea. Decal for Gas Conversion
Burner Orifice #57 (0-1999 ft)	100-10006062	100-10006063	100-10006064	100-10006065	
Burner Orifice #58 (2000-2999 ft)	100-10006066	100-10006067	100-10006068	100-10006069	
Burner Orifice #59 (3000-4999 ft)	100-10006070	100-10006071	100-10006072	100-10006073	
Burner Orifice #60 (5000-6999 ft)	100-10004699	100-10004700	100-10004701	100-10004702	
Burner Orifice #61 (7000-7999 ft)	100-10006074	100-10006075	100-10006076	100-10006077	

Table A. ORIFICE CONVERSION KITS

RECOMMENDED TOOLS:

DESCRIPTION	DESCRIPTION
Small Pick	7/16" Open-End Wrench
5/16" Nut Driver	3/8" Socket
Adjustable Wrench	Pliers
1/2" Open-End Wrench	Pipe Compound