PENSOTTI® Quatech Series

Length varies by number of sections: 3 Sections 18⅞" 4 Sections 22½" 5 Sections 26¼" 6 Sections 31⅛" 7 Sections 35½" 8 Sections 39¼"

MODEL	FUEL	IBR BURNER CAPACITY OIL INPUT		D . O . E Heating Capacity M.B.H	IBR NET RATINGS WATER M.B.H	RATINGS BASED ON % CO2	AFUE	MINIMUM CHIMNEY OR VENT SIZE DIAMETER BY LEHGTH	WATER CONTENT U.S. GAL.	WATER RESISTANCE W.C. @ 65°	WEIGHT LBS.
		G.P.H.	M.B.H.								
DK2-3	OIL	0.70	98	83	74	13	88.2	5"X18'	5.5	1.6	370
DK2-3	GAS	N/A	85	73	63	10.1	85.0				
DK2-4	OIL	1.00	140	121	106	13	88.3	6"X18'	6.9	2.6	437
DK2-4	GAS	N/A	140	119	103	10.1	85.1				
DK2-5	OIL	1.25	175	151	131	13	88.4	6"X18'	8.2	3.4	503
DK2-5	GAS	N/A	175	149	130	10.1	85.3				
DK2-6	OIL	1.39	194	167	148	13	88.4	7"X18'	9.5	7.2	569
DK2-6	GAS	N/A	194	166	144	10.1	85.4				
DK2-7	OIL	1.60	224	195	171	13	88.5	7"X18'	10.8	8.4	639
DK2-7	GAS	N/A	224	192	167	10.1	85.5				
DK2-8	OIL	1.80	250	222	193	13	88.6	7"X18'	12.2	9.6	705
DK2-8	GAS	N/A	250	214	186	10.1	85.7				

"America's Best Heating Value"

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Fax: (207) 942-3737
www.pensottiboiler.com

PENSOTTI®
Quatech Series

RESURGAM CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/13/16

Cast Iron Boilers

Up To 88.6% AFUE
Efficient European Style
Triple Pass Design For Increased Efficiency
Oil, Propane & Natural Gas Applications
Chimney or Direct Venting
Limited Lifetime Warranty

PENSOTTI®
A GRANBY Company
www.pensottiboiler.com

PENSOTTI® Quatech Series

The Pensotti Quatech DK2 series is cast to rigid GG20 standards which allows it to withstand rapid changes in temperature and has an impressive ability to extract the maximum amount of heat from the flame and transfer it to the water, ensuring high efficiency operation.

The three pass design of the Quatech boiler insures a more efficient system by have the flue gases travel a longer path. The flue gases can then heat a larger surface area and reduce heat loss up the chimney saving you money.

America's Best Heating Value

Pensotti's line of European Style Boilers offers the best value for today's heating dollar. Europeans have long been exposed to high energy costs and as a result they have been on the cutting edge of high efficiency system development. Pensotti's tradition of offering low water content, high efficiency, cast iron boilers combining European styling with the latest in worldwide technological improvements, has been enhanced with the Quatech DK2 Series.

Heating Systems To Meet Every Homeowners Needs

The Quatech DK2 boiler is a powerful source of heating for all of the modern zoned heat delivery systems including baseboard, in-floor radiant, steel panel radiator and free standing radiators. The efficient three pass design of the Pensotti Quatech boiler coupled with the Hydrolevel Fuel Smart Control will maximize system efficiency by constantly adjusting the boiler water temperature to best match the conditions inside the home. Reducing temperature swings, increasing fuel savings and providing years of reliable comfort.

PENSOTTI® Quatech

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Value, Comfort and Security

The choice of a new heating system should strike a careful balance between initial cost and future fuel savings. Improvements in current systems offer significant savings over those installed only a decade ago. Often times those savings can be eliminated by an excessively high initial cost. Pensotti's combination of high efficiency and competitive pricing position the boiler among the industry's heating value elite.

Technology

The Hydrolevel Fuel Smart Hydrostat is a three functions in one control. With built in High Temperature Limit, Low Water Cut-Off and Boiler Reset the Hydrostat is an efficient, reliable and value adding addition to the Pensotti Quatech boiler's already efficient design.

The Hydostat Boiler Reset function uses thermal targeting to constantly analyze thermostat activities. Raising and lowering boiler water temperature as needed, saving fuel and saving you money.

Flexibility

The Pensotti Quatech is a versatile boiler that can be fueled by Oil, Propane or Natural Gas. Venting the boiler can be accomplished by utilizing a standard chimney or by Direct Venting out a side wall. When domestic hot water is needed the Quatech can be paired with any of the industries fine indirect water heaters. All boilers include the Hydrolevel Hydrostat control with built in Boiler Reset, domestic water priority and Low Water Cut-Off and with net outputs from 73,000 btuh to 193,000 btuh the Pensotti Quatech DK2 series can fit almost any application.

Key Features

- High Efficiencies Up to **88.6% AFUE**
- **Full Swing Door** & **Flue Pipe Cleanout** for easy cleaning
- **Bolt on Manifolds** & **Leg Levellers** for simple installation
- **Removable Baffles** and **Smokehood**
- **Energy Star Rated**
- **Boiler Reset** in the Hydrolevel Fuel Smart Hydrostat
- **Oil, Propane or Natural Gas Fired**
- **Chimney or Direct Venting**
- **Limited Lifetime Warranty**

The F
satisf
needs
the industries fine indirect fired water heaters.

With boiler sizes ranging from 74,000 to 193,000 btuh Pensotti's Quatech DK2 Series can meet every homeowners needs.

The reversible Full Swing Door, Removable Baffles, Flue Pipe Cleanout and true Three Pass Design make annual maintaince of Pensotti Quatech DK2 Series quick and easy.

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