

CAST IRON

DK2 SERIES

73 TO 222 MBTU

RESIDENTIAL HEATING BOILER

DK2



AN ECONOMICAL SOLUTION
FOR TODAY'S HEATING SYSTEMS

- » **Efficient European Style**
- » **Triple Pass Design for Increased Efficiency**
- » **Oil, Propane & Natural Gas Applications**
- » **Chimney or Direct Venting**
- » **Limited Lifetime Warranty**



QUALITY & COMFORT

DK2

73 TO 222 MBTU CAPACITY



DK2

The DK2 Boiler utilizes a European triple pass design to extract the maximum amount of heat from the fuel being burned. Because the flue gases make three passes through the boiler, more heat is transferred to the system and less heat is wasted out the exhaust.

Constructed with high quality GG20 cast iron, the DK2 boiler is built to withstand rapid temperature changes of the heating system. This feature allows the boiler to be “cold start”, only firing when the zones need heat.

The DK2 Boiler is capable of being fired with Oil, Propane or Natural Gas thereby providing the homeowner with much needed flexibility amidst ever changing fuel prices.

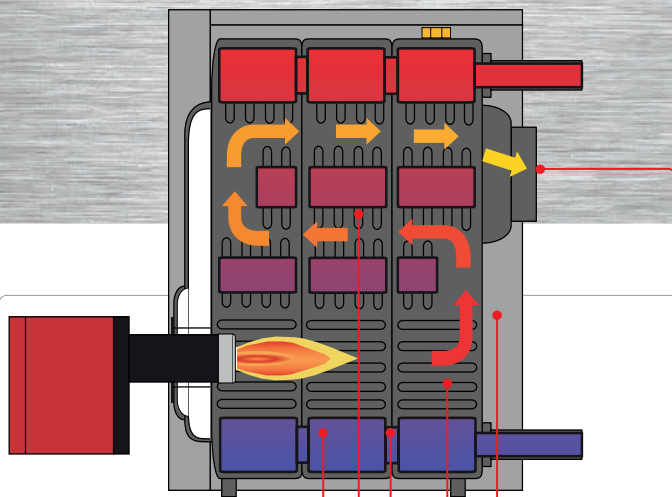
Outputs ranging from 73,000 to 222,000 BTU make the DK2 perfectly suited for any forced hot water heating system including baseboard, in-floor radiant, steel panel radiator and free standing radiators.

Coupled with an indirect tank, the DK2 boiler can provide ample domestic hot water.

Limited Lifetime Warranty Heat Exchanger



HIGH EFFICIENCY PERFORMANCE



TRIPLE PASS BOILER ADVANTAGE

LOW WATER CONTENT
(5.5 TO 12.2 GAL)

LOW MASS
(243 TO 584 LBS)

STEEL PUSH NIPPLE CONNECTIONS
(SUPERIOR DURABILITY)

NON-REFRACTORY CHAMBER
(LESS WASTED HEAT)

THICK FOIL BACKED INSULATION
(MAXIMIZES HEAT RETENTION IN STANDBY)

LOW EXHAUST TEMPERATURE
(350°F, RESULTS IN MORE USEFUL HEAT INTO THE BUILDING)



FUEL SMART HYDROSTAT CONTROL

KEY POINTS:

MULTIFUNCTION CONTROL :

- TEMPERATURE LIMIT
- LOW WATER CUTOFF
- EFFICIENCY CONTROL

THERMAL TARGETING PROVIDES OPTIMUM
BOILER TEMPERATURE TO MATCH HEATING
DEMAND

EASY TO READ DYNAMIC TEMPERATURE
DISPLAY

LED DIAGNOSTIC INDICATOR LIGHTS
AND RESET BUTTON

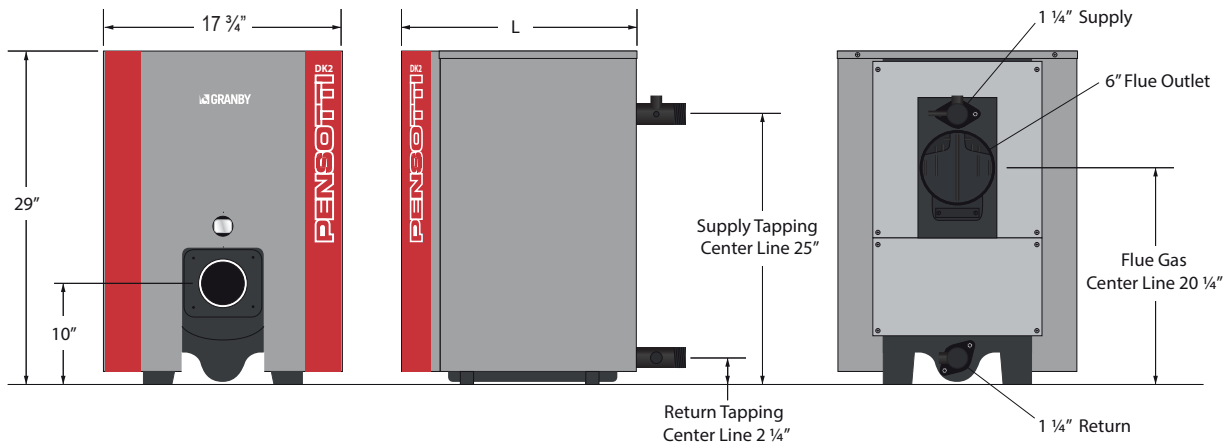
- Bolt on Manifolds & Leg Levellers for simple installation
- Full Swing Door & Flue Pipe Cleanout for easy cleaning.
- Energy Star Rated
- Oil, Propane or Natural Gas Fired
- Riello or Carlin Burner Options
- Boiler Reset in the Hydrolife Fuel Smart Hydrostat Control
- Optional Honeywell L7248 Limit Control
- Chimney or Direct Venting
- Limited Lifetime Warranty

Key Features



DK-2 SERIES

DIMENSIONS



Size (Sections)	Length L (in)
3	20"
4	23 5/8"
5	27 3/8"
6	32 1/4"
7	36 5/8"
8	40 3/8"

TECHNICAL INFORMATION

MODEL	FUEL	IBR BURNER CAPACITY OIL INPUT		D.O.E Heating Capacity M.B.H.	IBR NET RATINGS WATER M.B.H.	AFUE	MINIMUM CHIMNEY OR VENT SIZE DIAMETER BY LENGTH	WATER CONTENT U.S. GAL.	CAST IRON BLOCK WEIGHT LBS.	SHIPPING WEIGHT LBS.
		G.P.H.	M.B.H.							
DK2-3*	OIL	0.60 - 0.70	84 - 98	73 - 83	63 - 74	87.4 - 86	5"X18'	5.5	243	370
DK2-3	GAS	N/A	85	73	63	85.0				
DK2-4*	OIL	0.80 - 1.00	112 - 140	97 - 121	84 - 106	87.4 - 86	6"X18'	6.9	304	437
DK2-4	GAS	N/A	140	119	103	85.1				
DK2-5	OIL	1.25	175	151	131	86.8	6"X18'	8.2	370	503
DK2-5	GAS	N/A	175	149	130	85.3				
DK2-6	OIL	1.39	194	167	148	87.1	7"X18'	9.5	441	569
DK2-6	GAS	N/A	194	166	144	85.4				
DK2-7	OIL	1.60	224	195	171	87.3	7"X18'	10.8	503	639
DK2-7	GAS	N/A	224	192	167	85.5				
DK2-8	OIL	1.80	250	222	193	87.5	7"X18'	12.2	584	705
DK2-8	GAS	N/A	250	214	186	85.7				

*Only the lower firing rate for the DK2-3 & DK2-4 is Energy Star.

