

KINGSTON 2

Oil-Fired
Steam Boiler

Designed for reliability, efficiency and performance.



- Up to 86.4% AFUE, based on model and firing rate
- 3 physical sizes with 6 firing rates (See back for details.)
- For use with an approved chimney
- Cast iron wet based heat exchanger
- Swing Away Burner Door and split top jacket for ease of service
- Limited Warranty – see warranty certificate for complete details
- Available with optional Tankless Coil for Domestic Hot Water
- Burners packaged separately for easier handling
- Standard Controls
 - Hydrolevel CG400 PS LWCO-Standard
 - Honeywell PA404A Pressuretrol
 - Honeywell L4006A Aquastat, with coil boiler only

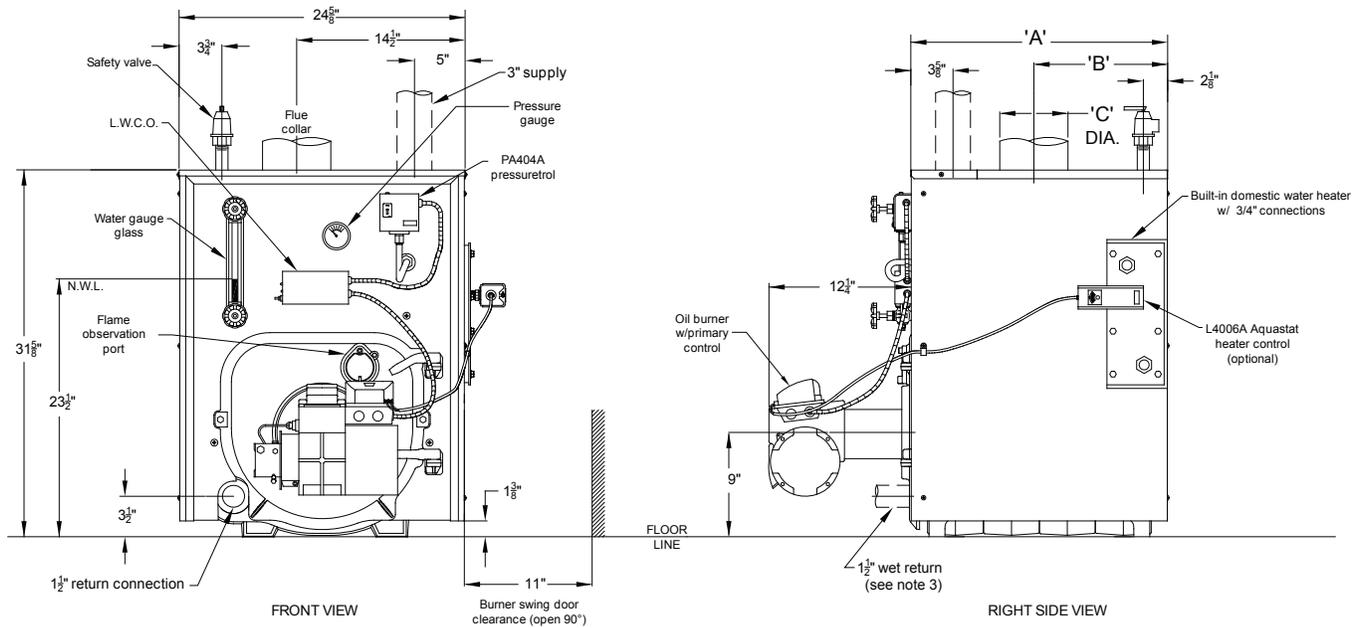
The Mega-Stor II indirect water heaters come in a variety of sizes from 30 to 119 gallons to meet a variety of residential and commercial needs.



VelocityBoilerWorks.com | Philadelphia, PA

KSC SERIES - KINGSTON 2

TECHNICAL SPECIFICATIONS



Notes:

1. Tankless coil opening not present on less-coil boilers.
2. Piping shown hidden not furnished with boiler.
3. Drain valve shipped loose, (not shown).

KSC SPACE HEATING RATINGS						AHRI CERTIFIED [®] www.ahridirectory.org		DIMENSIONS			SHIPPING WEIGHT (LBS)
CROWN MODEL NUMBER	BURNER INPUT (GAL/HR)	HEATING CAPACITY (MBH)	AHRI NET RATING STEAM		AFUE (%)	NO. OF SECS.	TANKLESS HEATER (GPM)	"A"	"B"	"C"	
			(Sq. Ft.)	(MBH)				(in.)	(in.)	(in.)	
KSC-075	0.75	91	283	68	85.7	3	3.00	17-3/8	8-1/4	5-7/8	570
KSC-100	1.00	121	379	91	85.0	3	3.25	17-3/8	8-1/4	5-7/8	570
KSC-120	1.20	147	458	110	86.4	4	3.75	22-3/8	10-7/8	6-7/8	690
KSC-150	1.50	181	567	136	85.1	4	4.00	22-3/8	10-7/8	6-7/8	690
KSC-175	1.75	212	663	159	85.6	5	4.25	27-3/8	13-3/8	7-7/8	810
KSC190	1.90	230	721	173	85.3	5	4.75	27-3/8	13-3/8	7-7/8	810

Notes:

1. Net AHRI Ratings are based on piping and pick-up allowances of 1.333 for steam. The manufacturer should be consulted before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
2. Burner Capacity Rating, GPH is based on #2 oil with a Gross Heating Value equal to 140000 BTU/Gal.

The KSC-075, KSC-120 and KSC-175 are only sizes available from factory. Unshaded models are field converted from model directly above using the loose nozzle provided with the burner.

Burner Options		
Part No.	Burner	Boiler Models
112227-01	Beckett	KSC-075/100
112228-01	Beckett	KSC-120/150
112229-01	Beckett	KSC-175/190
110496-03	Carlin	KSC-075/100
110497-04	Carlin	KSC-120/150
106862-01	Carlin	KSC-175/190

