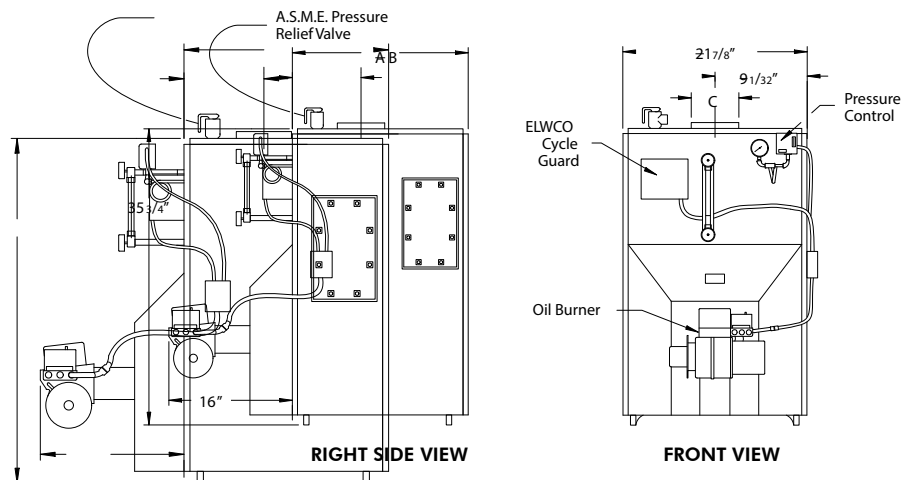


KSC IV Series

Oil-Fired Steam Boiler



Specifications:

| Model | AHRI Oil Burner Input ⁽¹⁾ | | Htg. Cap. MBH ⁽⁴⁾ | Net AHRI Ratings ⁽³⁾ | | Min. Nat. Draft Chimney Size | | Pump Press. PSI | Nozz. Furn. | AFUE % ⁽⁴⁾ |
|-------------------------|--------------------------------------|--------------------|------------------------------|---------------------------------|-------------------|------------------------------|-----------|-----------------|-------------|-----------------------|
| | G.H. | MBH ⁽²⁾ | | Steam | Sq. Ft. MBH Steam | Round | Square | | | |
| WITHOUT TANKLESS | | | | | | | | | | |
| KSC-3090S | 0.90 | 126 | 106 | 80 | 333 | 6" | 8"x8"x15' | 150 | 0.75-60°B | 82.0% |
| KSC-4125S | 1.25 | 175 | 147 | 110 | 458 | 6" | 8"x8"x15' | 140 | 1.10-60°B | 82.0% |
| KSC-5185S | 1.85 | 259 | 216 | 162 | 675 | 8" | 8"x8"x15' | 150 | 1.50-70°B | 82.0% |
| KSC-6210S | 2.10 | 294 | 247 | 185 | 771 | 8" | 8"x8"x15' | 145 | 1.75-70°B | 82.0% |
| WITH TANKLESS | | | | | | | | | | |
| KSC-3090ST | 0.90 | 126 | 106 | 80 | 333 | 6" | 8"x8"x15' | 150 | 0.75-60°B | 82.0% |
| KSC-4125ST | 1.25 | 175 | 147 | 110 | 458 | 6" | 8"x8"x15' | 140 | 1.10-60°B | 82.0% |
| KSC-5185ST | 1.85 | 259 | 216 | 162 | 675 | 8" | 8"x8"x15' | 150 | 1.50-70°B | 82.0% |
| KSC-6210ST | 2.10 | 294 | 247 | 185 | 771 | 8" | 8"x8"x15' | 145 | 1.75-70°B | 82.0% |

(1) Burner input is based on an oil heating value of 140,000 Btu/gal.

(2) MBH = 1000 Btu per hour [Btu = British Thermal Unit].

(3) Net AHRI Steam Ratings based on piping and pick-up allowance of 1.333. Consult manufacturer before selecting boiler for installations having unusual piping and pick-up requirements, such as intermittent system operation, extensive piping, etc.

(4) Heating Capacity and AFUE based on 13.0% CO₂ with -0.02" W.C. draft over fire and #1 smoke or less. Tested in accordance with U.S. Department of Energy

