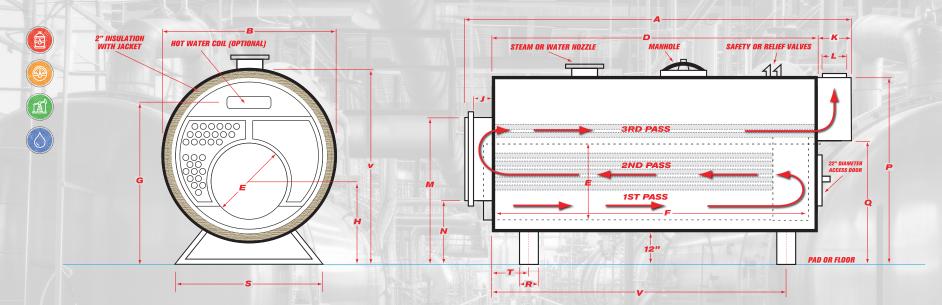


SM4-300-EASCO

RATINGS, DATA AND DIMENSIONS



| | GROSS | OUTPUT | | NET R | ATING | FIRING | RATE | Heating | Furnace Volume | |
|------------|--------------------|---------------|----------------------------------|--------------------|---------------|-----------|-------|-----------------------|-------------------|--|
| Horsepower | Steam Radiation | Steam Thermal | Steam per hr. from & at 212°F | Steam Radiation | Steam Thermal | Light Oil | Gas | Surface (fireside) | | |
| H.P. | SQ. FT. | МВН | LBS/HR. | SQ. FT. | МВН | GPH | МВН | SQ. FT. | CU. FT. | |
| 300 | | 10294 | 10350 | 32489 | | 90 | 12554 | 1500 | | |

| A | В | C | D | E | F | G | Н | J | K | L | M | N | P | Q | R | S | T | V | | |
|-------------------|---|-------------------|-----------------|---------------------|-------------------|--------------------------|-------------------------------|--------------------------------|-------------------------|------------------------|-------------------------------|----------------------------------|-----------------------|--------------------------|-----------------|------------------|----------------------|---------------------|-------------------------|----------------|
| Overall Length | Overall Width (over 2" insulation) | Overall Height | Shell Length | Furnace Diameter | Furnace Length | Normal Water Line* | Height- C.L. of Furnace | Depth- Reversing Chamber | Depth- Smoke Hood | Vent Outlet Dia. | Top- Front Rev. Chamber | Bottom- Front Rev. Chamber | Top- Smoke Hood | Bottom- Smoke Hood | Saddle Width | Saddle Length | C.L. Front Saddle | C.L. Rear Saddle | Steam Outlet Size | Return Size |
| FTIN. | IN. | IN. | FTIN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. | IN. |
| 204 | 88 | 96 | 165 | 43 3/8 | | 81 3/4 | 39 | 10 1/2 | 28 1/2 | 22 | | | | | 8 | 62 | 12 | 140 | 10 | 6 |

| Heat Release Rate | Steam Disengaging Area at N.W.L. | Steam Cubic Space Over N.W.L. | Steam Space from Normal w.l. to Inside Shell | Water Content to N.W. Line | Dry Weight (Approx.) | Operating Weight (Approx.) |
|-------------------|-------------------------------------|----------------------------------|---|-------------------------------|-------------------------|-------------------------------|
| BTUs/FT3/HR | SQ. FT. | CU. FT. | IN. | GAL. | LBS. | LBS. |
| | | | | 1645 | 26500 | 40219 |