

► TSD-IG | PERFORMANCE

TSD-IG | Heating Information Table

| MODEL | Number of Heaters | Input mbtu / hr per Heater | Total Output mbtu / hr | Temp. Rise (°F) | Weight (lbs) |
|-------------|-------------------|----------------------------|------------------------|-----------------|--------------|
| TSD-1-48IG | 1 | 200 | 160 | 33 | 597 |
| TSD-1-60IG | 1 | 250 | 200 | 38 | 635 |
| TSD-1-72IG | 1 | 250 | 200 | 33 | 670 |
| TSD-2-96IG | 1 | 400 | 320 | 33 | 1191 |
| TSD-2-108IG | 1 | 400 | 320 | 32 | 1229 |
| TSD-2-120IG | 2 | 250 | 400 | 38 | 1267 |
| TSD-2-132IG | 2 | 250 | 400 | 36 | 1287 |
| TSD-2-144IG | 2 | 250 | 400 | 33 | 1337 |
| TSD-3-144IG | 2 | 250 | 400 | 27 | 1560 |
| TSD-3-156IG | 2 | 350 | 560 | 37 | 1628 |
| TSD-3-168IG | 2 | 350 | 560 | 35 | 1648 |
| TSD-3-180IG | 2 | 350 | 560 | 35 | 1686 |
| TSD-3-192IG | 2 | 350 | 560 | 33 | 1706 |
| TSD-4-192IG | 2 | 400 | 640 | 33 | 1929 |
| TSD-3-204IG | 2 | 400 | 640 | 37 | 1744 |
| TSD-4-204IG | 2 | 400 | 640 | 32 | 1967 |
| TSD-3-216IG | 2 | 400 | 640 | 35 | 1764 |
| TSD-4-216IG | 2 | 400 | 640 | 31 | 2272 |
| TSD-4-228IG | 3 | 350 | 840 | 40 | 2310 |
| TSD-4-240IG | 3 | 350 | 840 | 38 | 2330 |
| TSD-5-240IG | 3 | 350 | 840 | 34 | 2553 |

INFO

For additional TSD-IG performance information, reference performance table on page 156.

TSD | Velocity Projection Model (Model TSD-1-48)

| Distance From Nozzle | 40 in. | 80 in. | 120 in. | 160 in. | 200 in. |
|----------------------|--------|--------|---------|---------|---------|
| Core Velocity (fpm) | 3020 | 2060 | 1710 | 1420 | 1225 |

TSD-IG | Sound Levels

| | | | | | |
|------------|--------|---|--|--|--|
| High Speed | 69 dBA | Measured 10 ft. from unit in a free field based on a 1 motor unit | | | |
|------------|--------|---|--|--|--|

TSD-IG | Three-Phase Motor Options

| | | | | |
|--------------------|------|------|-----|-----|
| Voltages available | 208 | 240 | 480 | 575 |
| Amp draw per motor | 13.1 | 12.2 | 6.1 | 5.0 |