



## HI1000DGM

### Indirect Fired Air Heaters

large air heater for the harshest applications

The HI1000 is Wacker Neuson's highest capacity indirect fired air heater. Available with or without a fuel tank. For remote applications, our DGM version includes a custom extended service genset. All versions are ETL certified.

### Highlights

- Cold Weather Ready
- Digital control panel

### Technical Data

#### ■ Electrical - Output Details

|                   |         |
|-------------------|---------|
| Nominal current   | 30.00 A |
| Nominal voltage   | 115.0 V |
| Nominal frequency | 60.0 Hz |
| Phase             | 1.0 ~   |

#### ■ Mechanical Details

|  |            |
|--|------------|
| Length                                 | 197.2 "    |
| Gross Axle Weight Rating               | 3,000.5 lb |
| Width                                  | 61.0 "     |
| Height                                 | 100.7 "    |
| Operating weight                       | 5,150.0 lb |
| Dry Weight                             | 4,124.9 lb |
| Gross vehicular weight                 | 6,001.0 lb |
| Lift Bail - quantity                   | 0.0        |
| Duct Length max., 3x12" Supply Adapter | 98.4 Foot  |
| Duct Length max., 2x16" Supply Adapter | 98.4 Foot  |
| Duct Length max., 1x20" Supply Adapter | 200.1 Foot |
| Duct Length max., 1x20" Return Adapter | 49.2 Foot  |

#### ■ Generator

|                   |               |
|-------------------|---------------|
| Insulation class  | H             |
| Output current 1~ | 141.7 A       |
| Output voltage    | 240.0 V       |
| Output frequency  | 60.0 Hz       |
| Nominal speed     | 1,800.0 1/min |

|                 |        |
|-----------------|--------|
| Phase           | 1.0 ~  |
| Generator drive | direct |
| Genset          | yes    |

#### ■ Engine

|                     |                       |
|---------------------|-----------------------|
| Cooling             | Water-cooling         |
| Engine type         | Diesel engine         |
| Cylinder            | 3.0                   |
| Cylinder capacity   | 0.1 Inch <sup>3</sup> |
| Fuel consumption    | 0.6 GPH US            |
| Oil filling max.    | 1.3 gal US            |
| Power rating max.   | 11.7 hp               |
| Exhaust-gas limit   | IIIB/Tier IV Final    |
| Engine Manufacturer | Kubota                |

#### ■ Environment Data

|                 |            |
|-----------------|------------|
| Sound level LpA | 77.6 dB(A) |
|-----------------|------------|

#### ■ Electrical System

|                             |         |
|-----------------------------|---------|
| Circuit Breaker Amperage AC | 30.0 A  |
| Temperature monitor         | digital |

#### ■ Operating Fluids

|                            |              |
|----------------------------|--------------|
| Cooling fluid volume       | 3.3 qt US    |
| Run Time (75 % Prime Load) | 27.5 hrs     |
| Fuel Tank capacity         | 190.0 gal US |
| Utilizable tank capacity   | 172.0 gal US |
| Fuel Consumption no genset | 6.2 GPH US   |

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

|                              |            |
|------------------------------|------------|
| Fuel Consumption with genset | 6.4 GPH US |
|------------------------------|------------|

|                  |          |
|------------------|----------|
| Run Time (100 %) | 37.5 hrs |
|------------------|----------|

#### ■ Chassis

|       |             |
|-------|-------------|
| Brake | Surge brake |
|-------|-------------|

|      |             |
|------|-------------|
| Axle | Tandem Axle |
|------|-------------|

|            |        |
|------------|--------|
| Hitch Type | Pintle |
|------------|--------|

|                     |          |
|---------------------|----------|
| Tongue Weight, min. | 418.9 lb |
|---------------------|----------|

|                     |          |
|---------------------|----------|
| Tongue Weight, max. | 718.7 lb |
|---------------------|----------|

|       |           |
|-------|-----------|
| Tires | ST225/75D |
|-------|-----------|

#### ■ Shipping and Storage

|                     |         |
|---------------------|---------|
| Length for shipping | 198.7 " |
|---------------------|---------|

|                    |        |
|--------------------|--------|
| Width for shipping | 61.0 " |
|--------------------|--------|

|                     |         |
|---------------------|---------|
| Height for shipping | 101.7 " |
|---------------------|---------|