

# KL

## Warm Air Heater

Stainless Steel

Heating medium oil EL or gas

Heat output 70 - 350 kW

Air output 4,500 - 25,100 cbm/h

Mobile and stackable



### Einsatzbereiche:

- Exhibition halls
- Construction site heating
- Site drying
- De-icing
- Event rooms
- Marquees
- Airplane hangars
- Horticulture
- Grain drying
- Greenhouses
- Rooms for commercial use
- Industrial halls
- Storage rooms
- Agriculture
- Centres of logistics
- Production facilities
- Protection spaces
- Sports halls
- Stable heating
- Tennis halls
- Air domes
- Event tents
- Consumer markets
- Workshops

### Mobile heating chambers: unloading, setting up, ready for heating!

Compact, strong type of unit for quick (outside) assembly

High functionality - designed and performance-optimized for an economically long-lasting use.

All KL types fulfill the high requirements of demanding renting companies of warm air heaters.

Checked by Safety Standards Authority as per DIN EN 13842.

- For outside installation in stainless steel (if requested including burner)
- Forklift guides and lifting eyes for mobile use
- All built-in components are locked and easy to maintain (switch box, fan, thermostats)
- With fuel oil filter and electrical connection (CEE plug)
- Heating element completely made of stainless steel
- Removable air inlet
- Individual modification as per customer's desire on request
- Blow-out adapters at customer request



Type KL-350

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| Technical Data                          |              |                      |                      |                          |                       |
|---|--------------|----------------------|----------------------|--------------------------|-----------------------|
| Type                                    | KL-          | 60                   | 200                  | 250                      | 350                   |
| Frequency converter                     |              | No                   | Yes                  | Yes                      | Yes                   |
| Nominal heat loading capacity           | kW           | 77                   | 127 - 200            | 195 - 290                | 270 - 380             |
| Rated heat output                       | kW           | 70                   | 115 - 185            | 174 - 261                | 245 - 350             |
| Air output                              | cbm/h        | 4,500                | 7,000 - 11,200       | 12,200 - 18,300          | 16,600 - 25,100       |
| External pressure                       | Pa           | 200                  | 300                  | 300                      | 300                   |
| Electrical connection                   |              | 230 V, N, PE / 50 Hz |                      | 3 x 400 V, N, PE / 50 Hz |                       |
| Motor output                            | kW           | 0.9                  | 2.6                  | 7.3                      | 9.2                   |
| Connected load, electrical              | kW           | 2.0                  | 4.0                  | 9.7                      | 12.0                  |
| Protection, to be made by customer max. | A            | 16                   | 32                   | 32                       | 32                    |
| Rated current                           | A            | 8.9                  | 8.2                  | 16.4                     | 19.7                  |
| Connector plug                          |              | Schuko 16 A          | CEE 32 A             | CEE 32 A                 | CEE 32 A              |
| Dimensions L / W / H                    | mm           | 2,400 / 800 / 1,300  | 2,400 / 800 / 1,300  | 3,900 / 1,200 / 2,050    | 3,900 / 1,200 / 2,050 |
| Adapter for exhaust air                 | mm           | 150                  | 200                  | 300                      | 300                   |
| Blow-out connection (standard)          | mm           | 500                  | 550                  | 600                      | 800                   |
| Blow-out adapter (optionally)           | mm           | 2 x 300              | 2 x 400 oder 4 x 300 | 2 x 500 oder 4 x 355     | 3 x 500 oder 2 x 600  |
| Weight                                  | kilos        | 460                  | 490                  | 835                      | 1,450                 |
| Sound pressure level (dist. 1m)         | about dB (A) | 69                   | 69                   | 73                       | 75                    |
| Increase in temperature                 | K            | 43                   | 43                   | 40                       | 40                    |

Subject to changes of dimensions and technical data (Version: 2020-05)