

# LEISTER LONGLIFE PRESSURE BLOWER



## Leister High Pressure Blower «Longlife»

The «Longlife» blower is fitted with a single phase shaded-pole motor IP 44, so that the correct turning direction is always ensured.

## Leister High Pressure Blower «Longlife»

Suitable for 220/240 V~ and, by changing connections in terminal box, 110 V~. Single phase shaded-pole motor. IP 44. 0.32 kW, 50/60 Hz. Air flow: 900 l/min. Pressure: 50 mbar. Noise level: 65 dB(A). Weight: 7 kg. Dimensions: 240×207×194 mm. Air intake: 38 mm. Air output: 38 mm.

## Technical data Leister High Pressure Blowers «Longlife» and «Robust»

|                                     |       | «Longlife»                  | «Robust»      |
|-------------------------------------|-------|-----------------------------|---------------|
| Nominal voltage                     | V~    | 220/240                     | 3×380/440/480 |
| Terminal connections changed        | V~    | 120/110                     | 3×220         |
| Used on single phase with condenser | µF    | —                           | 12            |
| Capacity                            | kW    | 0.32                        | 0.25          |
| Air flow at 50/60 Hz                | l/min | 900/900                     | 1200/1300     |
| Air pressure at 50/60 Hz            | mbar  | 50/50                       | 80/105        |
| Noise level                         | dB(A) | 65                          | 62            |
| Weight                              | kg    | 7                           | 8             |
| Dimensions                          | mm    | 240×207×194                 | 255×221×221   |
| Air intake                          | ∅ mm  | 38                          | 38            |
| Air output                          | ∅ mm  | 38                          | 38            |
| Motor IP 44                         |       | shaded-pole<br>single phase | three-phase   |

## Data regarding various possible combinations between hot air tool 700 and Leister blower «Longlife» or «Robust» with maximum heat output.

| Blower type and voltage | Hot air tool 700   | Hot air temperature measured 3 mm from nozzle, 3 m air hose, unrestricted air flow and no nozzle |                           | Hot air temperature max. with 60 litres air flow per minute in °C adjustable |
|-------------------------|--------------------|--|---------------------------|--|
|                         | Quantity × wattage | Air flow litres/minute   | Temperature °C adjustable |  |
| Robust 220/380/440 V    | 1×700<br>700 W     | 1×140  | 450                       | 600  |
| Robust 220/380/440 V    | 2×700<br>1400 W    | 2×120  | 520                       | 600  |
| Robust 220/380/440 V    | 4×700<br>2800 W    | 4×100  | 600                       | 600  |
| Robust 220/380/440 V    | 6×700<br>4200 W    | 6× 85  | 600                       | 600  |
| Longlife 220/120 V      | 1×700<br>700 W     | 1×110  | 570                       | 600  |
| Longlife 220/120 V      | 2×700<br>1400 W    | 2× 90  | 600                       | 600  |
| Longlife 220/120 V      | 4×700<br>2800 W    | 4× 75  | 600                       | 600  |