

## (5) Maintenance / repair

**CAUTION!** Remove the mains plug before maintenance and repair.

**Inspection of the electric system:** Check the power cord for damage in regular intervals. Remove the housing in regular intervals (at least once a year) and check the internal wiring for bare wires, loose fasteners and discolouration. If and when necessary remove and repair the damaged cable. Do not take the air mover apart for maintenance purposes. The air mover is maintenance-free. Replace the special screws and washers as well as parts of the air mover by original HEYLO spares parts exclusively.



**Clean air inlet:** Clean the air mover regularly in order to remove any collected dust and dirt. Lint or other dirt which has collected at the air let has to be removed. Use vacuum or pressurised air to remove lint and dust from the impeller, motor and side covers.

**Clean housing:** Clean the housing with a mild detergent and water. Use vinyl cleaner or polish to restore the original glossiness. Do not use any solvents (such as MEK, acetone), which contain chlorinated hydrocarbons.

**Checking the outer side:** Check the external components and make sure that have been installed correctly. Listen for unusual noises. Check the rubber feet on the frame for wear and damage.

**Motor and wiring must remain dry:** In order to not damage the electric components, the turbo dryer must not be cleaned by a water hose or pressurised water. If electrical components get wet nonetheless, they have to be dried immediately.

## (6) Technical data

| Type                              | PowerVent 4200 EX   |
|-----------------------------------|---|
| Air flow rate max. (cum/h)        | 4,250   |
| Compression (Pa)                  | 370   |
| Power connection (V/Hz)           | 115V/230V 50Hz/60Hz   |
| Current consumption (A) 115V/230V | 7.2 / 3   |
| Power consumption max. (kW)       | 0.56  |
| Protection class (motor/housing)  | IP 65   |
| Height x Width x Length (mm)      | 406 x 381 x 406   |
| Weight (kg)                       | 20  |
| Sound level dB(A)                 | 89  |
| ATEX classification (device)      |  II 2 G Ex de IIB T6 |
| ATEX classification (motor)       |  II 2 G Ex d IIB     |

**CAUTION:** Within the scope of further development, technical data may be changed without prior announcement. Some values are approximate values.