

EXO T2

SPECIFICATION SHEET



DESCRIPTION

- The EXO T2 is a centrifugal pump designed for heavy and contaminated condensates. Ideal applications would be:
- Air Conditioning Cassettes
- Column Units – Ducted Units
- Laboratory Evaporates
- Display Cabinets
- Cold Store Evaporator
- Condensing Boilers

KIT CONTENTS

- Integrated tank pump of 2L
- Integrated check valve
- Power cable : 2 m bare ends
- Alarm wires : 1 m
- Tubing adapter: 10 mm (3/8") to 6 mm (1/4")
- 2 screws + plug

PERFORMANCE AND CHARACTERISTICS

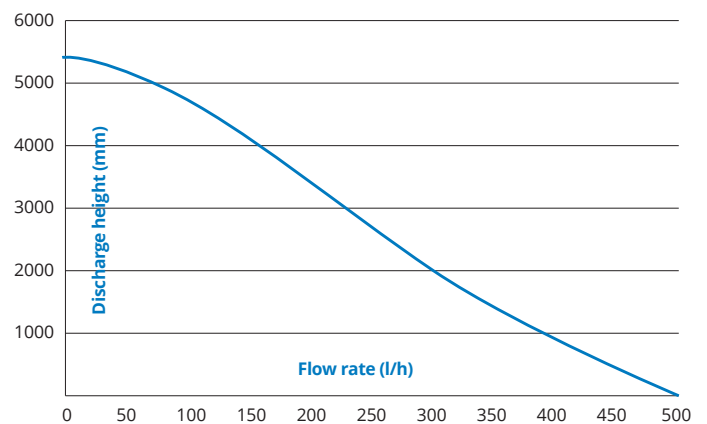
| | |
|--|-----------------------------------|
| Mains supply | 230V~ 50Hz - 70 W - 0.67A |
| Max flow rate | 500 l/h |
| Max discharge head | 5.0m |
| Max pressure | 5.4 m (f lowrate=0) |
| Sound level in application (<i>Measured in Sauer mann acoustic lab, pump operating with water</i>) | ≤ 45 dBA at 1m (3.3ft) |
| Detection Levels | On=43mm, Off=27mm, Alarm=67mm |
| Max condensate temperature | 65°C, 80°C in short peak |
| Max condensate acidity | pH > 2.5 (Gas condensing boilers) |
| Alarm contact | NC 4 A resistive – 250V |
| Thermal protection (overheat) | 105°C (auto-reset) |
| Protection | IP 20 |
| Safety Standards | CE |
| RoHS directive | Conform |
| WEEE directive | Conform |
| Pump dimensions | L 279 x W 130 x H 171 mm |
| Box dimensions | L 293 x W 136 x H 183 mm |
| Weight (including box) | ± 2.05 kg |

TABLE OF TRUE FLOW RATE FOR EXO T2

| Vertical discharge head | Total tubing length | | | |
|-------------------------|---------------------|--------------|--------------|--------------|
| | 5m (in l/h) | 10m (in l/h) | 20m (in l/h) | 30m (in l/h) |
| 1m | 380 | 300 | 240 | 190 |
| 2m | 310 | 260 | 200 | 150 |
| 3m | 240 | 200 | 145 | 110 |
| 4m | 150 | 130 | 80 | 60 |
| 5m | 30 | 20 | 0 | 0 |

NOTE: The head losses defined in this table are calculated with a Ø 10 mm int. flexible pipework

FLOW RATE 230V - 50HZ



ADVANTAGES

- 4 fixing slot holes that allow the pump to be attached either on a wall or hanging from a ceiling (on M8 or smaller screw thread size)
- 4 inlets Ø30mm
- Quarter turn easily removable check valve, for PVC tubing 10 mm (3/8")
- Low sound level – quiet operation
- Easily removable tank and reversible pump
- Oil and acid resistant float
- Reinforced mechanical structure improving shocks resistance
- High discharge head
- High flow rate for shorter running time
- Thermal protection 105°C auto-reset