



Saves Your Energy

LTR-3



enervent[®]

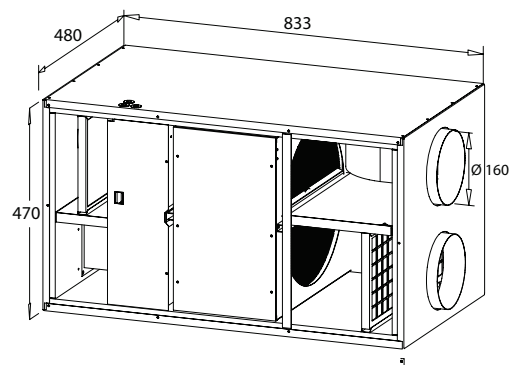
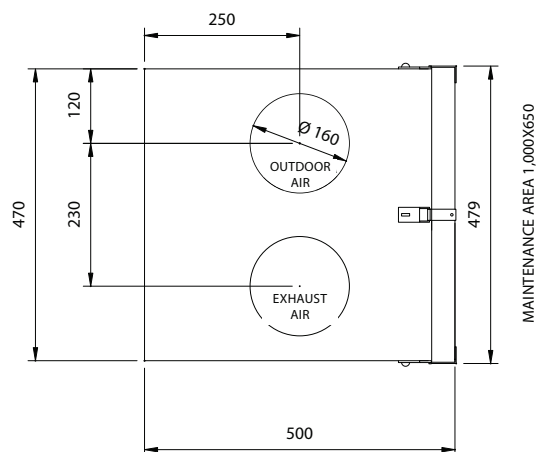
A suitable ventilation solution is selected in line with the target and the preferences of the inhabitants, which thus also determine the model to be installed. All Enervent ventilation units are ready to be installed. Many of the steps in the installation do require special tools and expertise, so Ensto recommends leaving the installation work to an HVAC specialist.

| GENERAL TECHNICAL INFORMATION | LTR-3 |
|---|----------------------|
| Maximum air-flow amount with duct pressure of 125 Pa | +110/-110 l/s |
| Apartment volume (basic ventilation) | 0-606 m ³ |
| Fans (supply and extract air) | 119 W |
| Duct size | Ø 160 mm |
| Weight | 52 kg |
| Standard filters | F5/F5 |
| Alternative filters | F7/F7 |
| Overheating protector | yes |
| Sound level in supply air duct at fan speeds 20, 40, 60, 80 and 100 % | |
| LWA, dB(A) | -, 35, 43, 50, 51 |
| LPA, dB(A), 10 m ² : sound absorption | -, 35, 43, 50, 51 |

| GENERAL TECHNICAL INFORMATION | LTR-3 |
|---|--------------|
| E models | |
| Standard electric after heater efficiency | 500 W |
| Alternative electric after heater efficiency | 800 W |
| Voltage | 230 V~/50 Hz |
| Fuse | 10 A fast |
| Positioning of cooling (CG) coil | in duct |
| W models | |
| Positioning of a water-circulating after heater | in duct |
| 35/25 °C heater efficiency | 1.8 kW* |
| 30/20 °C heater efficiency | 1.6 kW |
| 60/40 °C heater efficiency | 2.3 kW |
| Voltage | 230 V~/50 Hz |
| Fuse | 10 A fast |
| Pipe connection | 10 mm |
| Solution flow | 0.04 l/s |
| Water-side pressure loss | 13.7 kPa |
| Kvs value of the valve | 0.63 |
| Valve connection DN | 15 |
| Duct heater measurements (WxHxL), mm | 313x255x356 |
| Positioning of cooling (CG) coil | in duct |
| CG models | |
| Total output | 1.0 kW |
| Pipe connection | 22 mm |
| Solution flow | 0.05 l/s |
| Water-side pressure loss | 6.3 kPa |
| Kvs value of the valve | 1.6 |
| Valve connection DN | 15 |
| Duct cooler measurements (WxHxL), mm | 411x330x356 |

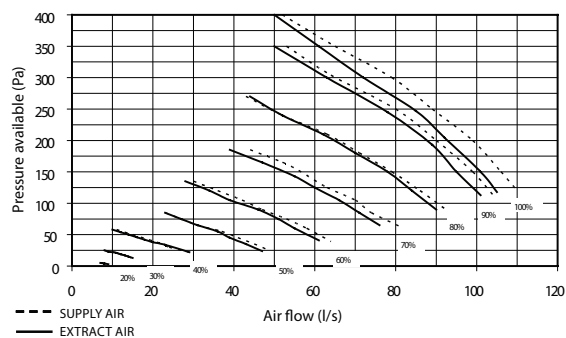
* Heater included in the standard delivery.

Dimensional drawings



Characteristic curve

The characteristic curve for LTR-3 eco supply and extract air fans with F5/F5-level filters



Control systems



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