



perma ECOSY

Ideal oil lubrication for demanding applications

Perfectly suited for use in escalators

perma ECOSY is a multi-point lubrication system and supplies up to 6 lubrication points with a predefined quantity of oil. The control of perma ECOSY allows time (TIME), sensor (SENSOR) or impulse mode (CONTROL) and can be adapted to varying demands. Lubrication pump and control are integrated into a 7-litre plastic tank. The high-performance perma ECOSY pump allows lubrication points up to 10 m away to be supplied with lubricant, e.g. in difficult-to-access and soiled areas. perma ECOSY can be used to lubricate guideways as well as drive and transport chains. The system supplies lubrication points with the defined lubricant quantity via special brushes and prevents friction and wear at the contact points. This increases the service life and reduces maintenance costs. Typical applications include escalators, moving walkways and conveyors.

More about our perma products
can be found on our website www.perma-tec.com



MADE IN GERMANY



PRODUCT CHARACTERISTICS



MULTIFUNCTION DISPLAY IN SEVERAL LANGUAGES

Simple operation
Lubricant quantity can be individually defined
Display with function indicator



HIGH-QUALITY PLASTIC HOUSING WITH 7-LITRE TANK VOLUME

Compact plastic housing
Reduction in maintenance costs due to long servicing intervals



FLEXIBLE PUMP CONTROL OF 6 OUTLETS

Time, sensor or impulse dependent control possible
Lubricating oils with viscosities of 65 - 2000 mm²/s (at +40 °C) can be pumped
High-performance pump provides supply to remote and hard-to-reach lubrication points

TECHNICAL DATA

Fill volume
7 litres

Number of outlets
1-6 | individual | electronically activatable

Discharge periods
Machine controlled | time controlled

Feed rate
0-9,999 ml | 1,000 h per outlet*

Operating temperature
-20 °C to +60 °C | -4 °F to +140 °F

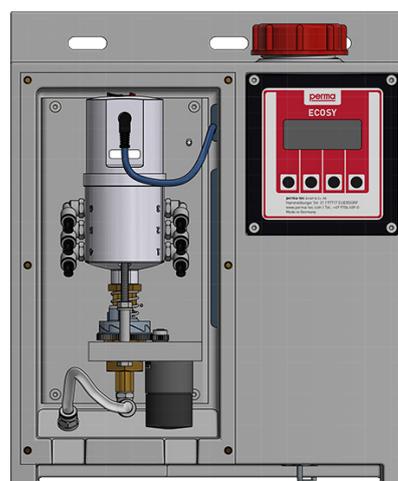
Pressure build-up
Max. 10 bar | 145 psi

Supply voltage
85-240 V AC | 50-60 Hz | 24 V DC | 25 W

Standard & special lubricants
Oils

Dimensions
perma ECOSY: 310 x 380 x 170 mm

*For details see perma ECOSY operating instructions page 13



Filter, filling hole, screw cap (PA GF)

ECOSY housing (PE)

Distributor

Tube connections for tube aØ6 mm

Pump

Motor