

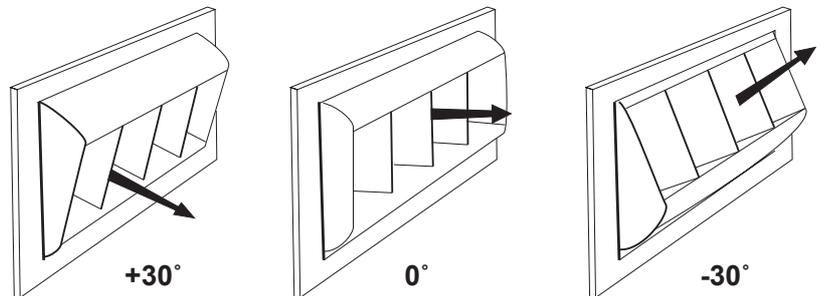
DESCRIPTION

The DL Drum Louvre is a highly flexible and versatile unit that has been specifically developed to meet the requirements of the long throw application in the air distribution field. Capable of handling high air volumes the Drum Louvre can deliver a powerful stream of air with a wide variety of horizontal and vertical fields of coverage and velocities. This makes the unit ideal for spot cooling or heating applications such as in factories and process areas or for other difficult applications such as large theatres or auditoria.

Manufactured throughout from extruded aluminium the unit consists of a rotating Drum Assembly, which rotates through $\pm 30^\circ$ for coverage in the vertical plane. This angular correction allows the rise and fall in the airstream, caused by temperature differentials between supply and room air, to be offset as well as permitting both horizontal or vertical positioning. Individual blades housed in the drum can be adjusted independently to provide a jet or diffused airflow, reducing the length of throw with a corresponding equal terminal velocity.

Attractively designed and styled, the unit is available in 8 different sizes catering for volumes up to 2000l/s.

Standard accessories include separate volume controllers, which also act as deflectors/airturns or opposed blade dampers fixed directly to the rear of the drum. Units can also be supplied with Electrical or Thermal Motors providing the facility to remotely rotate the drum for upward or downward distribution in accordance with a cooling or heating cycle.



FEATURES

- High Capacity
- Long Throw Air Distribution
- Full Horizontal & Vertical Adjustment
- Wide Size Range
- Full Range of Volume Control Accessories
- Extruded Aluminium Construction

CONSTRUCTION

Standard finish for the Drum Louvre is a powder coat white with other colours and finish types available on request.

OTHER MODELS

- DL-M Standard Drum Louvre in 8 Sizes with Manual adjustment $\pm 30^\circ$
- DL-E Drum Louvre complete with Electric adjustment $\pm 30^\circ$
- DL-T Drum Louvre complete with Thermal adjustment $\pm 20^\circ$