



TYPE AIL

Drum louvres are used where the supply air has to travel a long distance to reach the occupied zone. This is the case in large rooms (halls, assembly rooms etc.), particularly when the supply of air via ceiling diffusers is not possible nor practical. When the temperature difference between the supply air and the room air changes, the air stream should be deflected upwards, (for cold air supply) or downwards (for warm air supply). The direction of the air stream can also be affected by other factors, eg: local convection effects or draughts within the room.