

# Mech-Elec®

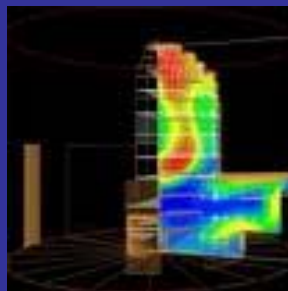
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<http://www.mech-elec.ie>

*... a higher standard*

## Car Park Jet Fan Ventilation from Mech-Elec





<http://www.mech-elec.ie>

**Low Profile Oval Jet Fan.  
Single Direction or Reversible**



**Square Box Jet Fan.  
Single Direction or Reversible**



**Circular Jet Fan.  
Single Direction or Reversible**





<http://www.mech-elec.ie>



**Jet Fan Front View (Installed)**



<http://www.mech-elec.ie>



**Jet Fan Lateral View (Installed)**



<http://www.mech-elec.ie>

### **Specifications:**

- Sets with single direction and reversible fan + silencers + deflectors – support for 400° C/2h and 200° C/2h smoke extraction, meeting **European standard EN-12101-3**.
- Anti-corrosive galvanised sheet steel casing, rectangular for model THT/IMP-R and circular for THT/IMP.
- Inspection hatch for access to motor.
- Aluminium impellers with variable pitch, specially designed for optimum impulsion.
- Highly effective silencers with thermal and acoustic insulation, standardised to 400°c/2H.
- Protection guard against birds, meeting standard DIN-24167 in SINGLE DIRECTION models.
- Deflector to increase airflow range on the outlet side of fans. REVERSIBLE models have DEFLECTORS on both sides.
- 50 Hz three-phase motors, with IP54 protection certified by LGAI or CTICM. TWO speed with DHALANDER type winding.
- Base plate specially designed to support the entire unit, with anti-vibration damper springs from 500 mm diameter upwards.
- IAT-200 series safety switch standardised to 200°c/2Hh meeting European standard EN-1201-3, built into the THT/IMP-R (Rectangular) fan.
- On request:
  - ONE speed motors for temperatures of 400° C/2h and 200° C/2h.
  - IAT-200 series safety switch standardised to 200°c/2h built into the circular fan.