






FIRE PROTECTION

° CERTIFIED FANS



Inside the hazardous area (400°C/2h, 300°C/2h)

<p>HBF & HBFX</p>  <p>Wall mounted axial fan</p> <p>HBF & HBFX 45-125</p> <p>Up to 139.000 m³/h</p>	<p>HCF & HCFX</p>  <p>Short case axial fan</p> <p>HCF & HCFX 45-125</p> <p>Up to 139.000 m³/h</p>	<p>HMF & HMFx</p>  <p>Long case axial fan</p> <p>HMF & HMFx 45-125</p> <p>Up to 139.000 m³/h</p>	<p>JFC (CORE)</p>  <p>Long case axial fan F400, F300 and Confort</p> <p>JFC (CORE) 315-400</p> <p>Up to 5.550 m³/h</p>	<p>BOX HBF & BOX HBFX</p>  <p>Axial fan in soundproof cabinet</p> <p>BOX HBF & BOX HBF 45-125</p> <p>Up to 139.000 m³/h</p>	<p>IGNÉO</p>  <p>Medium pressure fan with backward impeller 400°C/2h certified</p> <p>IGNÉO 311-711</p> <p>Up to 28.410 m³/h</p>	<p>BOX RLF & BOX RLFx</p>  <p>Backward curved centrifugal fan in soundproof cabinet</p> <p>BOX RLF & BOX RLFx 400-800</p> <p>Up to 32.250 m³/h</p>
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Outside the hazardous area (400°C/2h)

<p>BVFC</p>  <p>Box fan with forward impeller and belt transmission 400°C/2h</p> <p>BVFC F400 9/9-30/28</p> <p>Up to 49.000 m³/h</p>	<p>DHUMAT</p>  <p>Smoke extraction backward casing fan 400°C/2h</p> <p>DHUMAT F400 315-800</p> <p>Up to 25.310 m³/h</p>	<p>KENTALROOF</p>  <p>Roof fan for smoke extraction</p> <p>KENTALROOF 315-630</p> <p>Up to 22.550 m³/h</p>	<p>CTH3/CTH3-A</p>  <p>Roof fan 400°C/2h</p> <p>CTH3 225-800 CTH3-A 225-1000</p> <p>Up to 39.590 m³/h</p>	<p>BOX BSTB</p>  <p>Belt driven backward centrifugal in soundproof cabinet 400°C/2h</p> <p>BOX BSTB F400 355-710</p> <p>Up to 29.400 m³/h</p>
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° STANDARDS

° **UNE-EN 12101-6:2022**
Specification for pressure differential systems (KIT-PE Stairshield & SHIELD-KIT)

° **UNE-EN 12101-3:2015**
Specification for powered smoke and heat control ventilators (Fans)

° **UNE-EN 12101-13:2022**
Pressure differential systems (PDS)



Applications

° CAR PARKS



Smoke exhaust and CO

Air supply

HM & HM EVO EEC



HC & HC EVO EEC



BOX HB



KENTALBOX PLUS



BOX BD & BOX BD EEC



Air extraction (400°C/2h, 300°C/2h)

BVFC



DHUMAT



KENTALROOF



CTH3



BOX BSTB



HMF



HCF



BOX HBF



BOX RLF



IGNÉO



Casals CFD studies



Systems

Air supply and CO extraction

CO-MASTER



CO-SENS



CO-COMPACT



+INFO CO-MASTER

PARKGUARD



Control panel for ventilation of underground parking whose objective is to control the concentration of pollutants (such as smoke and CO) and activate the ventilation system accordingly. Intelligent system for fire safety in parking lots.



+INFO PARKGUARD



Jet fans

JF F400



JFC F400



SYBILO F400



SYBILO S EEC



° STAIRCASE PRESSURISATION



Systems

KIT-PE STAIRSHIELD

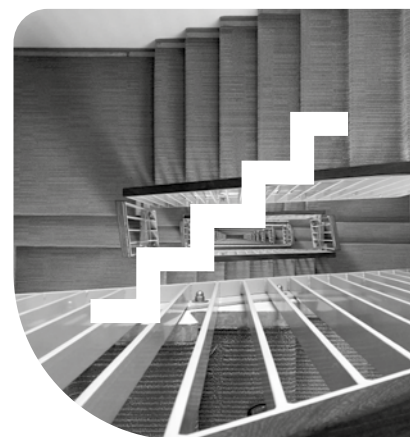


Staircase overpressure kit with a fire brigade panel (COMBATOR)

SHIELD-KIT



Stair overpressure kit with fire brigade panel, regulation damper, fan and UPS



Fans for pressurisation

HM



BOX HB



BOX BD



BOX BV



KENTALBOX PLUS



ENKELBOX EEC



INSIDE fans



OUTSIDE fans



SYSTEMS



ATEX fans