



Waste Oil Boilers For Hydronic Heating Systems

Waste oil boilers are specialized heating systems that burn used or recycled oils such as motor oil, transmission fluid, or vegetable oil to heat water for hydronic heating systems. These systems are a cost-effective and environmentally responsible option for businesses or facilities that generate or have access to waste oil.



Key Features

- Burns used oils safely and efficiently.
- Includes oil pre-heating system to ensure clean combustion.
- High-efficiency heat exchanger for maximizing output.
- Compatible with standard hydronic components (pumps, tanks, manifolds).
- Typically built for commercial or industrial use.

Considerations

- Strict regulations apply to waste oil combustion in some regions.
- Requires oil filtering system to remove impurities.
- May need regular cleaning and maintenance due to soot buildup.
- Not suitable for small residential applications.
- Installation must comply with local environmental codes.

Applications

- Auto repair shops.
- Industrial facilities.
- Warehouses and workshops.
- Agricultural buildings.
- Commercial hydronic heating systems with high heat demand.