



## Self recuperative burner REKUMAT® M150

### **gross capacity (based on lower heating value)**

nominal (standard): 40 kW  
 min./max. capacity (opt.): 30 kW / 50 kW

### **Fuel**

Natural gas (standard): natural gas, methane  
 other (option): propane, butane und other dust-free non aggressive clean gases

### **Supply pressure**

fuel: 6000 Pa (60 mbar), ± 5%  
 Combustion air: 8000 Pa (80 mbar), ± 5%

### **max. furnace temperatures**

direct firing: 1150°C  
 indirect heating: 1000°C

### **flame safety**

ionisation (standard): one electrode for ignition and ionisation each  
 UV-cell (option): the burner is prepared to accept a UV-cell

### **combustion mode:**

FLOX®/Flame (stand.): above approx. 850°C in FLOX® mode  
 FLOX®/Flame  
 air staged high velocity: above approx. 850°C in FLOX® mode  
 FLOX®: (option) only FLOX® mode above 850°C  
 Flame (option): Flame mode (air staged high velocity)

### **burner control**

on / off

### **recuperator**

finned (standard): fitting length 500mm  
 finned (option): fitting length 600 / 700mm



customization is possible

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