## OIL BOILER





Maktek Oil Boilers provide convenient heating with practical compact design, including oil burner.





Ergonomic design Compact Easthetic Cylindirical surface Full automatic Easy installation Reliable

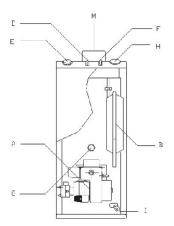


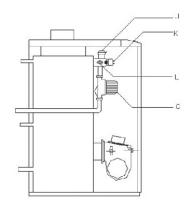




| TECHNICAL SPECIFICATIONS         |        |        |        |
|----------------------------------|--------|--------|--------|
| BOILER TYPE                      | 20,000 | 25,000 | 35,000 |
| Capacity (kcal/h)                | 20,000 | 25,000 | 35,000 |
| Capacity (kW)                    | 24     | 29     | 40     |
| Boiler Water Volume (lt)         | 28     | 32     | 37     |
| Weight (kg)                      | 100    | 120    | 135    |
| Operating Pressure (bar)         | 3      | 3      | 3      |
| Width (mm)                       | 380    | 440    | 440    |
| Length (mm)                      | 605    | 700    | 700    |
| Height (mm)                      | 20,000 | 25,000 | 35,000 |
| Chimney diameter (mm)            | 130    | 130    | 130    |
| Installation Flow (inch)         | 1"     | 1"     | 1"     |
| Installation Return (inch)       | 1"     | 1"     | 1"     |
| Domestic Hot Water Flow          | 1/2"   | 1/2"   | 1/2"   |
| Domestic Hot Water Return        | 1/2"   | 1/2"   | 1/2"   |
| Filing - Draining                | 1/2"   | 1/2"   | 1/2"   |
| Electricity Connection (volt/hz) | 220-50 | 220-50 | 220-50 |
| Closed Expansion (lt)            | 6      | 8      | 8      |
| Power Consumption (watt)         | 100    | 100    | 100    |

- » 24 kw 29 kw 40 kw capacity
- » Closed expansion installation
- » Full automatic thermostat
- » Winter/Summer mode
- » Domestic hot water supply thanks to serpentine boiler
- » Easy installation
- » Safe and quite
- » High efficiency





- A. Burner
- **B.** Expansion Tank
- C. Circulation Pump
- D. On-Off
- **E.** Thermostat
- F. Summer/Winter Mode
- **G.** Monitoring Glass
- $\textbf{H.} \ \mathsf{Manothermometer}$
- I. Filing/Draining
- j. Automatic Air Purge
- $\mathbf{K.}$  Pressure Switch
- L. Bimetal Thermostat
- M. Chimney

## **Oil Boiler Standarts**

- » Full automatic thermostat control
- » Flames reaches all surfaces of combustion chamber and the energy gained from fuel is transferred to heating water thanks to cylindirical surface
- » Fuel consumption is minimum thanks to glass wool isolated body
- » Special oil burner provides extremely silent operation
- » Compact and easthetic appearence
- » Ergonomic design saves space

- » Easy installation within short time
- » Each boiler's gas emission is tested individually
- » Without any need to a seperate by pass valve, the serpentine of the boiler provides vast amount of domestic hot water even in summer time.
- » When the boiler is in summer mode, the circulation pump does not operate, hence saving energy
- » Long time life span
- » Reliable components

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