

Weishaupt monarch[®] WM 20 multiflam[®]

The new monarch[®] burner offers high performance with low emission values.
(Available from Autumn 2011)

That's reliability.

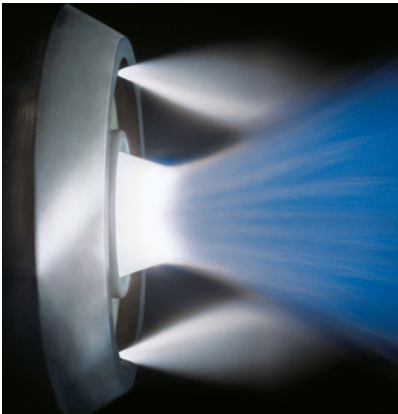
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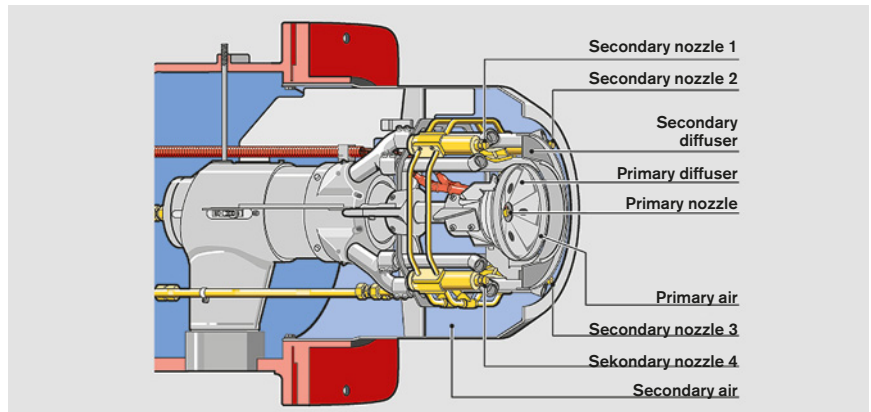
Weishaupt WM-20 multiflam®
Efficient and environmentally friendly



multiflam® dual fuel mixing head



The flame of a multiflam® oil burner



Function principle of multiflam® technology

Weishaupt multiflam® technology enables compliance with very low emission values without expensive additional equipment.

With a capacity range of 250 to 2,000 kW multiflam® technology has, for the first time, been introduced in the lower capacity ranges. It achieves emission values below NO_x Class 3 to EN267/676 and gas, oil and dual fuel burner versions are available.

Innovative

The newly developed mixing head uses the principle of fuel distribution. That means, the emission reduction is achieved without additional burner or boiler equipment. The required higher fan pressure is ensured by an advanced air intake design.

Digital

The use of digital combustion management ensures accurate and consistently reproducible mixing of fuel and combustion air without the need for complex mechanical components.

Overview

Overall, this means lower costs due to rapid installation and commissioning, more efficient service due to the smaller number of spares needed, wide application range and greater precision across the entire combustion process.

Overview of capacity ranges:

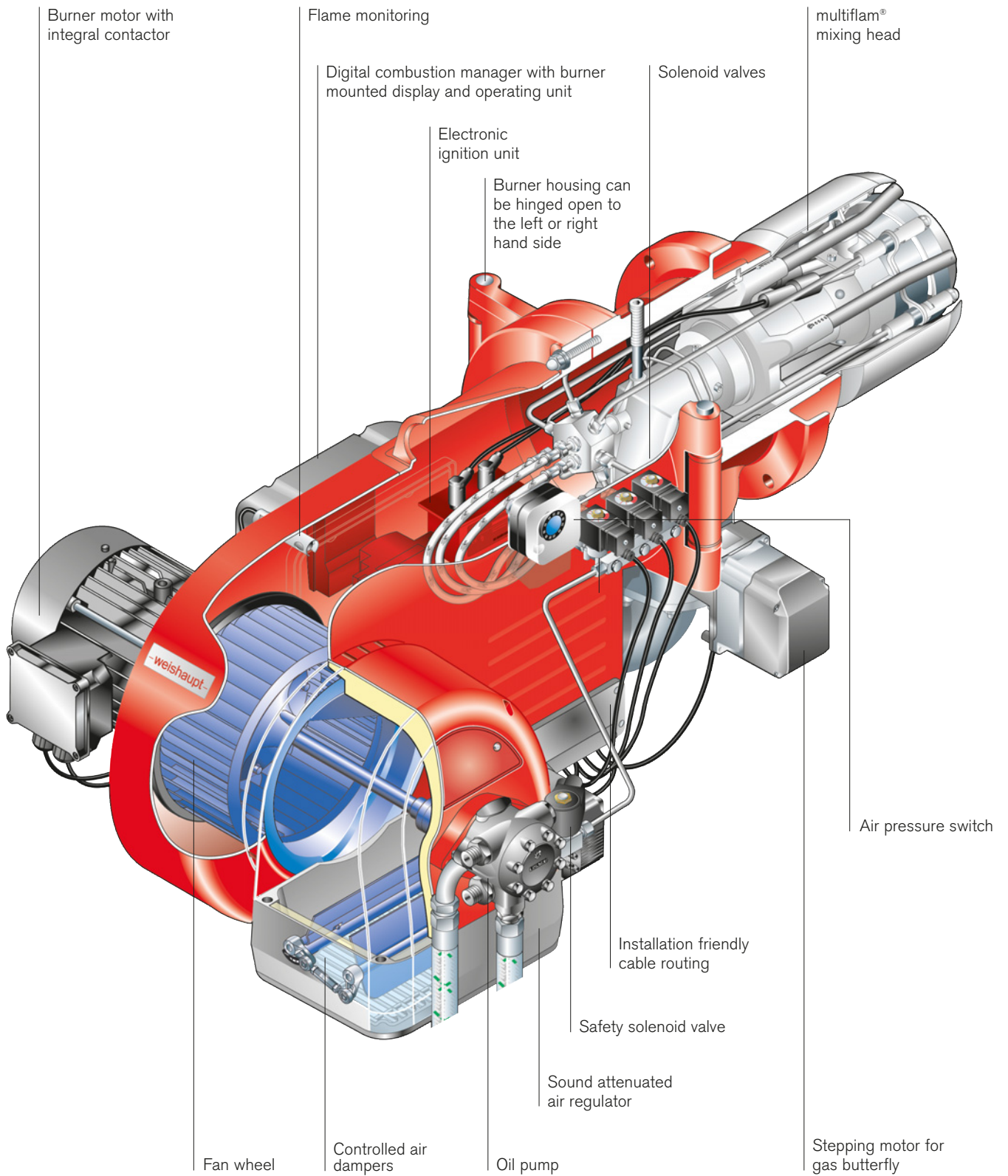
Oil burners:	WM-L20/2-A/T-3LN	350 – 1,450 kW
	WM-L20/3-A/T-3LN	400 – 2,000 kW
Gas burners:	WM-G20/2-A/T-3LN	250 – 1,450 kW
	WM-G20/3-A/T-3LN	350 – 2,000 kW
Dual fuel burners:	WM-GL20/2-A/ZM-3LN	250 – 1,450 kW (gas operation)
		350 – 1,450 kW (oil operation)
	WM-GL20/3-A/ZM-3LN	350 – 2,000 kW (gas operation)
		400 – 2,000 kW (oil operation)

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Weishaupt monarch® WM 20 multiflam®

With proven multiflam® technology the new WM-20 impresses with particularly low emission values.

That's reliability.

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