

# One Stage Light Oil Burners

## RIELLO 40 F SERIES

### Available models

CODE	MODEL		HEAT OUTPUT		TOTAL ELECTRICAL POWER (kW)	CERTIFICATION	NOTE
			(kW)	(kg/h)			
3451083	F5	1/230/50	30 – 60	2,5 – 5	0,130	-	
3746159	F5	1/220/60	30 – 60	2,5 – 5	0,180	-	
3452083	F10	1/230/50	54 – 107	4,5 – 9	0,170	-	
3746260	F10	1/220/60	54 – 107	4,5 – 9	0,200	-	
3452783	F20	1/230/50	95 – 202	8 – 17	0,320	-	
3747260	F20	1/220/60	95 – 213	8 – 18	0,400	-	

Net calorific value: 11,8 kWh/kg – 10200 kcal/kg – Viscosity at 20°C: 4÷6 mm²/s (cSt)  
The burners of F series are in according to EN 267.

#### Bio fuels

Riello Burners is able to offer technical variants which allow burners to be used within environmental heating, process or special applications. These applications now include solutions for liquid Bio fuels (i.e. biodiesel and vegetable oil). Our experience in research and development and field applications with organic origin Bio fuels has resulted in Riello being able to offer a wide range of solutions for the combustion of Bio fuels.

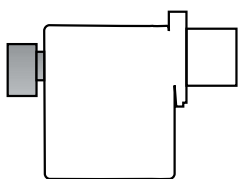
#### Kerosene and ULSD

Riello 40 F series burners can be supplied, on demand, suitable for applications where combustion of Kerosene, Low Sulphur Kerosene and Ultra Low Sulphur Diesel Oil (ULSD) is the chosen fuel.

These burner variants can be provided upon request and after a technical-commercial evaluation; for more information please contact Riello Burners Commercial and Technical Department, our Application Engineers will be pleased to help you.

## Burner accessories

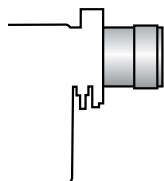
### Remote control release kit for 530 SE control box



The 530 SE control box can be remotely released using an electric command kit. This kit must be installed in conformity with current regulations in force.

BURNER	KIT CODE
► F5 – F10 – F20	3001030

### Extended head kit



Kits of extended heads are available.

BURNER	STANDARD HEAD LENGTH (mm)	EXTENDED HEAD LENGTH (mm)	KIT CODE
► F5	72	90	3006001
► F5	72	90 inox	3000688
► F5	72	107	3000638
► F5	72	121	3000686
► F5	72	121 inox	3000687
► F10	104	168	3000643
► F10	104	250	3000770
► F20	118	178	3000644
► F20	118	260	3000771