

## Twin Module, oil- or gas heated.

This is the ideal solution if the heating capacity of a single burner is not sufficient and a protective cover is not required. Perfect for in plant installation. It is also suitable for Bio diesel (with the according modification).



### **Construction and contents:**

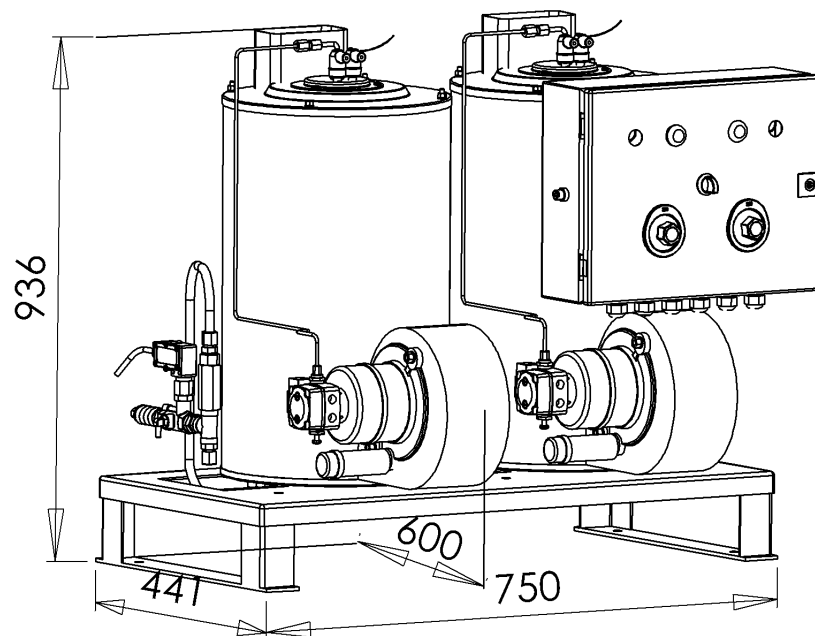
2 combustion chambers BR1000 or BR1000G, mounted on a single, hot galvanized mounting stand. Each combustion chamber has its own safety device and control system. Both control systems are placed in a mutual switch box.

**Specifications of the fitted safety device:** Regulating thermostat, temperature limiting safety device, flow switch, safety valve, and flame control with photocell. The combustion chambers are not connected hydraulically to each other. Thus the operator has the following possibilities:

1. Each combustion chamber can have its own separate pump for the water supply. This is the ideal way if two outlet points are desired which are not always being used at the same time.
2. One pump supplies water to both combustion chambers. In this case the incoming cold water stream must be separated into two equal part streams and piped to the combustion chambers. The two exiting hot water streams must be brought together again.

### **Variations of equipment:**

All heating coils, casings and variations as well as the Bio-equipment of the single combustion chamber are also available for these burners.



### **Types for the unit with steel heating coil**

#### **1. High pressure range, 3/8", 230V / 50 Hz , Suitable for pressures up to 500 bar**

Fuel	Oil		Gas	
Operating pressure	300 bar	500 bar	300 bar	500 bar
Product Code	V10400041	V10400042	V10440004	V10440005

#### **2. Low pressure range, 1/2", 230V 50 Hz, particularly suitable for pressures from 4 – 20 bar**

Fuel	Oil	Gas
Operating Pressure	200 bar	200 bar
Product Code	V10400039	V10440004-2

#### **3. Bio diesel equipment**

	Product Code
For new machines	B10400326-2
Conversion kit for machines already in use	B10400326-3

### **Information for the use of Bio diesel:**

All fuel leading parts are exchanged against those suitable for Bio diesel. Compared to fuel oil the efficiency improves by 3 – 4%. Older burners can be equipped with a conversion kit.

**Warning: The use of rape seed oil is not possible.**