



GB Roofer's heating torch

Idealgas heating and welding blowtorches are high-quality products tested individually and guaranteed in order to provide excellent performance and safety operating system. They can be used with butane or propane gas: we suggest propane to get the best performances. The connection to the gas cylinder must be made by a rubber hose internal Ø 8 mm. The rubber hose supplied with IDEALGAS torch kit is usually in conformity with the norm EN ISO 3821.

BEFORE USE

Be sure about the good conditions of the rubber hose, make sure about its expiration date and replace it if needed. The hose norm EN ISO 3821 and DIN 4815-1 is marked with the production date: the expiration date is 5 years from the printed date; the hose marked UNI CIG 7140 is printed with the expiration date itself. Be sure about the good conditions of the rubber hose, its tight connection to the cylinder and the blowtorch, using hose clamps. Pay attention the rubber hose bears the pressure.

IGNITION AND USE

First open the cylinder's tap and turn on slowly the tap of blowtorch carefully. Bring a flame just under the burner.

The flame's intensity is adjusted by opening or closing the tap. In case the device is provided with an opening lever, reduce the flame to its minimum turning the knob and operate with the lever to get the suitable flame's intensity. The lever's release involves an automatic and immediate return to the minimum flame set up.

MAINTENANCE

The use of dirty gas coming from the cylinder's bottom, may cause a partial blocking of the jet. Replace it by removing the burner and the inject and assembling one of the same size.

DO NOT WIDEN THE INJECTOR.

POWER AND ENERGY CONSUMPTION

The following table of power and energy consumption has been calculated by using propane gas at a pressure of 3 or 4 bar.

SKU# BURNER	Ø BURNER	POWER kW	PRESSURE bar
BR/RC	22 mm "crab"	6,00	4 bar
BR/RC40	40 mm "crab"	6,00	4 bar
940	40 mm "flat"	6,00	4 bar
LR-S	22 mm "crab"	6,00	4 bar
LR-F	40 mm "crab"	6,00	4 bar
LR	40 mm "flat"	6,00	4 bar
FB810	10 mm	1,40	4 bar
FB812	14 mm	3,30	4 bar
FB814	17 mm	3,80	4 bar
FB816	25 mm	6,00	4 bar
FB818	35 mm	12,50	4 bar
FB820	45 mm	55,00	4 bar
FB822	50 mm	45,00	3 bar
FB824	60 mm	50,00	3 bar
FB826	76 mm	75,00	3 bar
FBT828	45 mm TURBO	48,00	3 bar
FBT830	50 mm TURBO	55,00	3 bar
FBT832	60 mm TURBO	75,00	3 bar
FBTS834	60 mm TURBO SPECIAL	80,00	3 bar
FBTS838-SV	60 mm TURBO FLARED	120,00	3 bar
FISHTAIL	60 mm TURBO FLAT	64,00	3 bar

INTERCHANGEABLE BURNERS

In case the instrument is supplied with some interchangeable burners or you need additional ones, remove the installed burner from the device together with the hexagonal adapter and assemble the new one. Pay attention to fit the aluminum washer correctly.

MODELS 109/SF AND 560

These models are supplied with 40 mm flat burners and with 20 mm welding and soldering burners. They must be tightened up directly to the 17 mm burner installed in the torch.

VERY IMPORTANT: after testing the device and the rubber hose, they come out faultless.

Do not pull the rubber hose if connected to the gas cylinder.

Verify the condition of the hose before use. Replace it if damaged, cut or overheated.

The hose must be changed within the expiring date printed on the hose itself.

The producer does not assume any responsibility for damages in case of improper use of the device.

FURTHER DEVICES WE CAN SUPPLY

◦ HEATING AND SOLDERING BLOWTORCHES WITH OR WITHOUT LEVER.

LENGTH: FROM 40 TO 100 CM.

BURNERS: DIAMETERS FROM 10 TO 76 MM.

◦ HEATING BLOWTORCHES "TURBO" OR "TURBO PLUS".

IGNITION: NORMAL OR PIEZO.

BURNERS: DIAMETERS FROM 45 TO 60 MM.

◦ WELDERS, CAMPING LAMPS AND STOVES WITH PUNCH TYPE CARTRIDGES.

IGNITION: NORMAL OR PIEZO.

PLASTIC OR METAL.

◦ WELDERS, CAMPING LAMPS AND STOVES WITH VALVED TYPE CARTRIDGES (7/16 CONNECTION).

IGNITION: NORMAL OR PIEZO.