

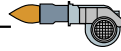
# BURNER IDENTIFICATION FOR TYPE AND MODELS

## SERIES

TECNOPRESS NOVANTA CINQUECENTO  
MILLE DUEMILA TREMILA

## TYPE

TP..., TLX..., TG..., TN..., TPBY...,  
HTP..., HTLX..., KTP..., KTPBY...

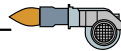


## Model:

**M-. AB. S. GB. A. 1. 65. xx. xxx**

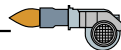
### FUEL

- |                 |  |
|-----------------|--|
| M - NATURAL GAS | K - KEROSENE   |
| L - L.P.G.      | D - HEAVY OIL up to 400 cSt at 50°C (50°E a 50°C)                                    |
| B - BIOGAS      | H - HEAVY OIL up to 4000 cSt at 50°C (530°E - 50°C)                                  |
| C - TOWN GAS    | MG - DUAL FUEL BURNERS NATURAL GAS - LIGHT OIL                                       |
| G - LIGHT OIL   | MD - DUAL FUEL BURNERS NATURAL GAS - HEAVY OIL up to 400 cSt at 50°C (50°E a 50°C)   |
| A - BIO DIESEL  | MH - DUAL FUEL BURNERS NATURAL GAS - HEAVY OIL up to 4000 cSt at 50°C (530°E a 50°C) |



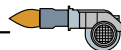
### OPERATION

- AB - HIGH-LOW FLAME  
PR - PROGRESSIVE  
MD - FULLY MODULATING



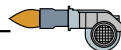
### BLAST TUBE

- S - STANDARD  
L - LONG



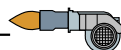
### COUNTRY DESTINATION

- GB UNITED KINGDOM  
... AVAILABLE FOR OTHER COUNTRIES UPON REQUEST



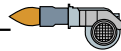
### BURNER MANUFACTURE

- |            |                                  |
|------------|----------------------------------|
| A STANDARD | G CONTROL PANEL AND JUNCTION BOX |
| Y SPECIAL  | E JUNCTION BOX                   |



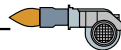
### EQUIPMENT

- 1 2 GAS VALVES + LEAKAGE CONTROL  
8 2 GAS VALVES + LEAKAGE CONTROL AND MAXIMUM GAS PRESSURE SWITCH



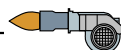
### GAS CONNECTION

- |         |           |           |
|---------|-----------|-----------|
| 50 DN50 | 100 DN100 | 200 DN200 |
| 65 DN65 | 125 DN125 | 250 DN250 |
| 80 DN80 | 150 DN150 |           |



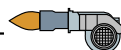
### ELECTRONIC VERSION

- |   |   |
|---|---|
| EA Medium-large burners complete with electronic cam  | EF Medium-large burners complete with electronic cam and temperature-compensated flue gas recirculation FGR without O <sub>2</sub> monitoring, without inverter |
| EB Medium-large burners complete with electronic cam and inverter                                       | EG Medium-large burners complete with electronic cam, inverter and temperature-compensated flue gas recirculation FGR without O <sub>2</sub> monitoring         |
| EC Medium-large dual fuel burners complete with electronic cam  | EP Medium-large burners complete with electronic cam and temperature-compensated flue gas recirculation FGR with O <sub>2</sub> monitoring and without inverter |
| ED Medium-large dual fuel burners complete with electronic cam and inverter                             | ER Medium-large burners complete with electronic cam, inverter and temperature-compensated flue gas recirculation FGR with O <sub>2</sub> monitoring            |
| ES Medium-large burners complete with electronic cam, without O <sub>2</sub> control, without Inverter. |   |
| EO Medium-large burners complete with electronic cam and O <sub>2</sub> control, without Inverter       |   |
| EI Medium-large burners complete with electronic cam and Inverter, without O <sub>2</sub> control       |   |
| EK Medium-large burners complete with electronic cam with O <sub>2</sub> control and with Inverter      |   |



### FGR

FGR flue gas recirculation



# EXAMPLE OF THE NEW RANGE CONFIGURATION

CIB **UNIGAS** BURNERS

CIB UNIGAS S.P.A.

Via L. Galvani, 9 35011  
Campodarsego (PD) ITALIA



Type	TLX1030.1
Model	M-.MD.S.GB.G.1.100.ES
Year	2020
S. Number	2092020
El. Supply	400V 3N a.c. 50Hz
El. Consump.	0,50 kW
Fan Motor	kW
Protection	IP54
Output	1550 -10700 kW
Fuel	NATURAL GAS
Category	I2H
Gas pressure	Max 500 mbar
Destination	UNITED KINGDOM



TYPE			MODEL						
<b>TL</b>	<b>X</b>	<b>1030.1</b>	<b>M-. MD. S. GB. G. 1. 100. ES</b>						
Model		Output		Fully modulating		Country United Kingdom		Gas connection	Electronic version
	Low NO <sub>x</sub> firing head		Natural gas		Short blast tube		With separate electrical panel and junction box	2 gas valves and leakage control	

CIB **UNIGAS** BURNERS

CIB UNIGAS S.P.A.

Via L. Galvani, 9 35011  
Campodarsego (PD) ITALIA



Type	HTLX2020
Model	MG.MD.S.GB.G.1.125.EF.FGR
Year	2021
S. Number	2102324
Output	2000 - 16000 kW
Fuel	GAS/LIGHT OIL
Category	I2H
Gas pressure	Max 500 mbar
Viscosity	2,0-7,4 cSt at 40°C
El. Supply	400V 3N a.c. 50Hz
El. Consump.	6,00 kW
Fan Motor	kW
Protection	IP54
Destination	UNITED KINGDOM



TYPE			MODEL						
<b>HTL</b>	<b>X</b>	<b>2020</b>	<b>MG. MD. S. GB. G. 1. 125. EF. FGR</b>						
Model		Output		Fully modulating		Country United Kingdom		Gas connection	With FGR
	Low NO <sub>x</sub> firing head		Natural gas Light oil		Short blast tube		With separate electrical panel and junction box	2 gas valves and leakage control	Electronic version with flue gas recirculation