



+44 (0)1706 649217



+44 (0)1706 655512



www.dunphy.co.uk

DATA SHEET

Model: TGO1

Revision Date: September 2015

Output: 17 – 70* kW

Document Number: DS.TG01.09

* To comply with current British Standards BS 5885 the output of this burner is limited to 60 kW (UK only)

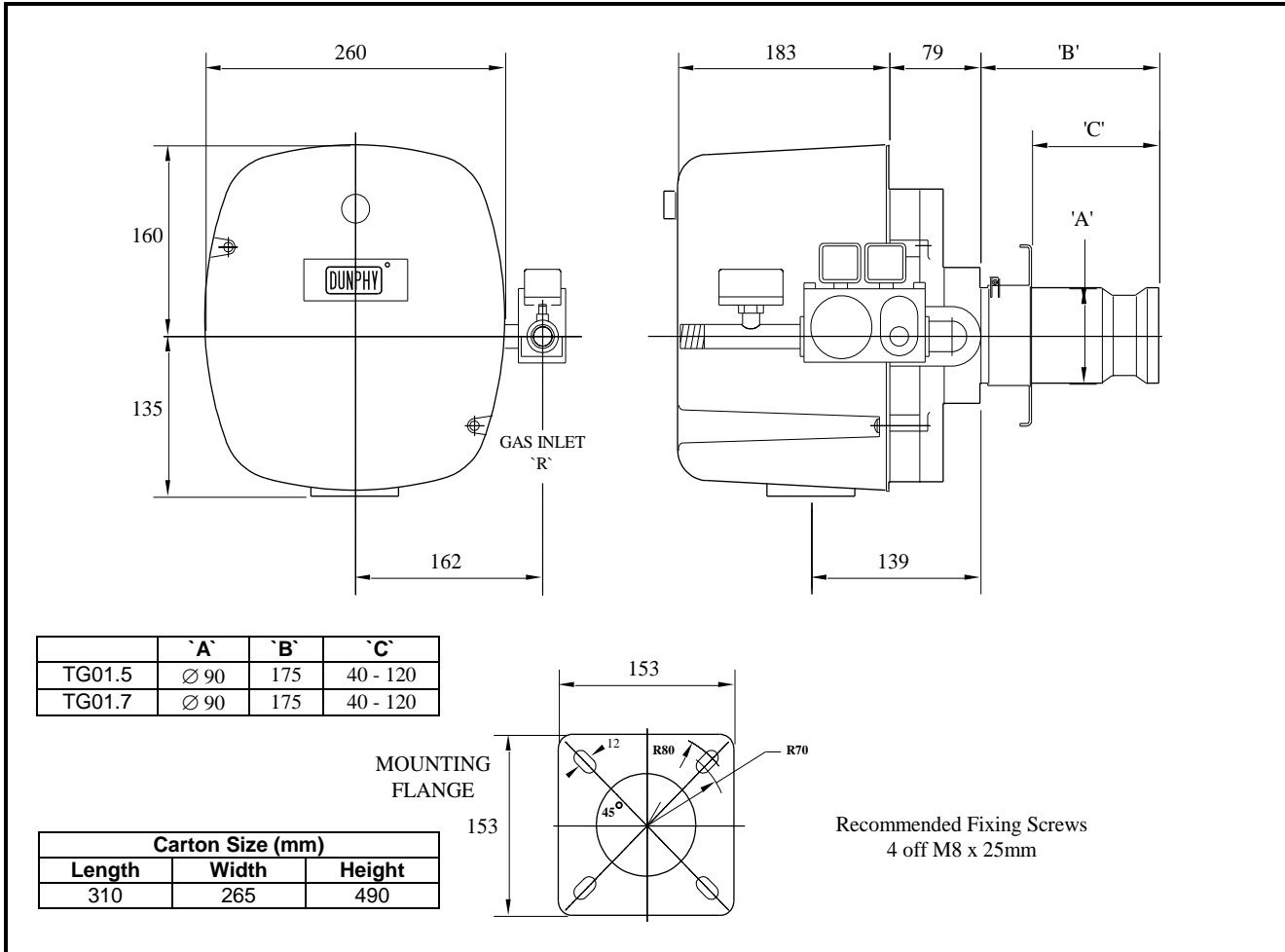


- ◆ All models approved to current British and European Standards.
- ◆ All models have been independently tested to the European Standard BS EN676 'Automatic forced draught burners for gaseous fuels'.
- ◆ CE numbers for TG01.5 & TG01.7 series burners is CE 86/AQ/261 & 86/AQ/261, respectively.
- ◆ All burners in the T.O. range are of the fan assisted, nozzle mix type and operation is fully automatic expanding flame start.
- ◆ Air inlet is suitable for connection to a ducted fresh air supply.

◆ Natural Gas	-	Minimum gas pressure of 17.5mb required at burner inlet.
◆ L.P.G.	}	Technical details available on request from Dunphy sales dept.
◆ Town Gas		
◆ Biogas		



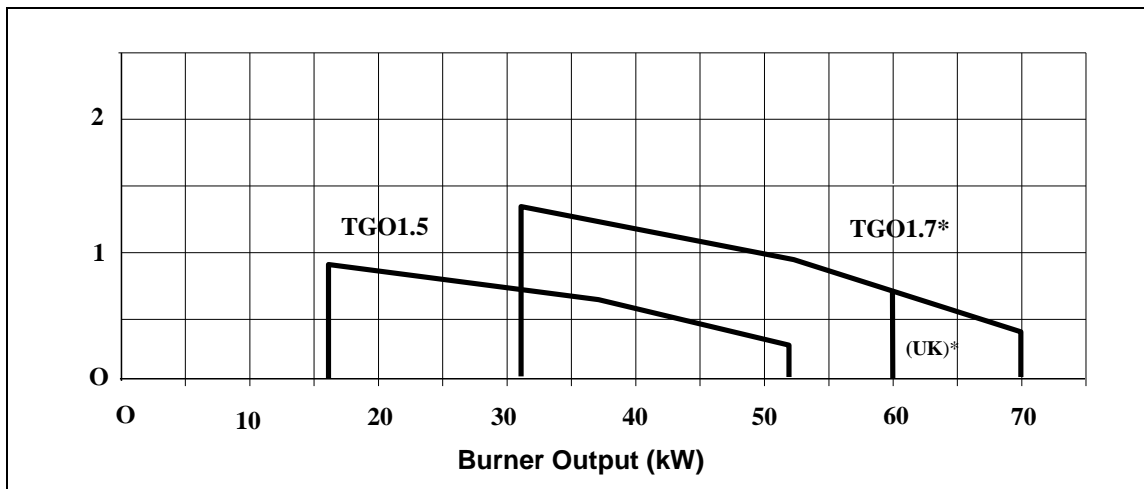
BURNER DIMENSIONS



** The burner gas train may be positioned as shown or rotated to the left or right as required.

- ◆ All dimensions in mm unless otherwise stated.
- ◆ Please check the issue number to ensure validity.

BURNER RATING GRAPH



* To comply with current British Standards BS 5885 the output of this burner is limited to 60 kW (UK only)

SPECIFICATION DATA

BURNER TYPE	Firing Rate kW		Burner Control	FCAD*	Control Input Type	GAS INLET 'R'	Min/Max Gas Pressure mbar	m ³ / Hour***	Voltage	Hz	Ph	Motor Watts	Running Current	Starting Current	Weight kg	Order Code
	MIN	MAX														
TG01.5	17	52	On / Off	No	On / Off Stat Circuit	½" BSP	17.5 / 100	4.8	220-240	50	1	75	1.0	2.4	12.5kg	961010
TG01.7	32	70**	On / Off	No	On / Off Stat Circuit	½" BSP	17.5 / 100	6.7	220-240	50	1	75	1.0	2.4	12.5kg	961020

*FCAD – Fully Closing Air Damper

**To comply with current British Standards BS 5885 the output of this burner is limited to 60 kW (UK only)

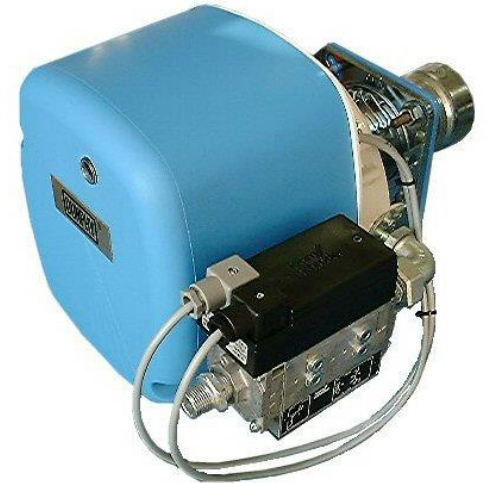
***C.V. of Natural Gas – 10.4kW/m³.

FEATURES

- High Efficiency.
- Fully automatic on/off burner with adjustable start gas setting.
- Integrated low gas pressure protection switch.
- Adjustable flange for different furnace projections.
- Gas valve factory prepared for immediate and simple connection to burner.
- Ultra low noise operation.



TG01.5



TG01.7

Dunphy Combustion Ltd. have a policy of continuous development and reserve the right to change specifications without prior notice