

The gas heaters of the HG series are suitable to heat air flowing into drying hoppers with a temperature range between 60 and 190 °C. Structure and tube bundle are entirely made of AISI 304 stainless-steel, 100 mm bulk insulation layer, Weishaupt multifunction gas burner with power between 25 and 190 kW, electronic control, diagnosis with modulating operation.



#### ACCESSORIES:

- Gas contactor to obtain the medium consumption in Nm<sup>3</sup>/h.



Gasheizer

TECHNICAL DATA		HG8	HG10	HG12	HG14
Max flowrate of air at 60°C	m <sup>3</sup> /h	1000	2000	3000	4500
Process temperature	°C	60÷190	60÷190	60÷190	60÷190
Max thermal flowrate	kW	42,1	84,6	126,4	189,7
Max thermal power yield	kW	40,5	80,9	121,4	182,1
Max consumption of methane	Nm <sup>3</sup> /h	4,2	8,5	12,72	19,1
Max consumption of LPG	Nm <sup>3</sup> /h	1,64	3,28	4,91	7,37
Combustion efficiency	%	96	96	96	96
Loss at chimney	%	4	4	4	4
Outlet temp. of fumes	°C	120	120	120	120
Diameter of gas connection	inch	3/4"	3/4"	1"	1"
Diameter of air inlet/outlet hose	mm	150	200	200	250
Diameter of fumes discharge hose	mm	150	200	200	200
Weishaupt burner type		WG10	WG10	WG20	WG20
Power voltage/Frequency	V/Hz	230/50-60			
Dimensions WxDxH	mm	950x1350x1960	950x1500x1960	1120x1600x2060	1120x1800x2060
Weight	kg	700	800	1200	1360