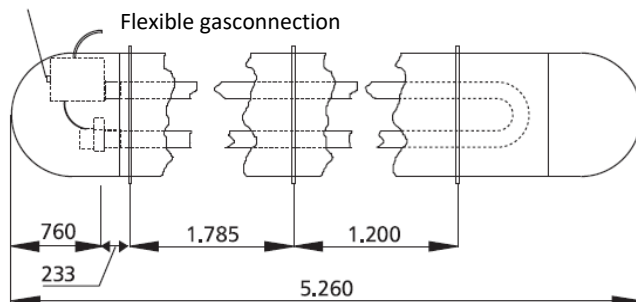


2 Device types

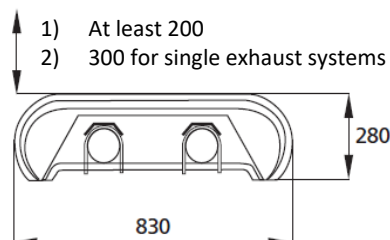
2.2 Data sheet OPTIMA *plus* 20

Model	OPTIMA <i>plus</i> 20
Nominal heat load	20 kW
Nominal heat output natural gas	18,0 kW
Nominal heat output liquid gas	18,5 kW
Nominal flow rate natural gas at 10,0 kWh/m ³ [Hs]	2,0 m ³ /h
Nominal flow rate of liquid gas at 12,87 kWh/kg [Hs]	1,55 kg/h
Length	5.260 mm
Width	830 mm
Height	280 mm
Gas connection to the device	1/2"
Gas connection pressure min. / max. natural gas	20 / 50 mbar
Gas connection pressure min. / max. liquid gas	30 / 50 mbar
Total weight	ca. 103 kg
Number of suspension points	6
Maximum point load of a suspension point	ca. 48,5 kg
Recommended minimum height ceiling mounting	4,9 / 4,4 m

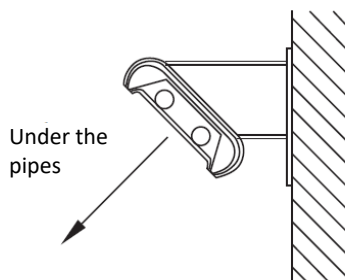
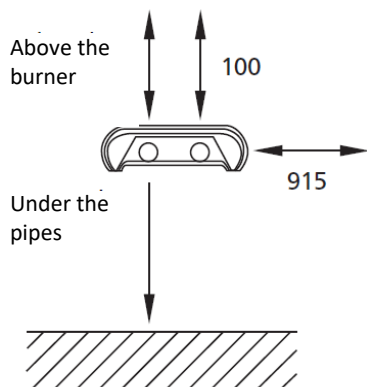
Electrical connection



Distance to the roof structure



Minimum distances to combustible materials *



* in the case of inclined suspension, please note that the minimum distance above the reflector edge to combustible materials may have to be significantly increased due to increased convection may need to be significantly increased - in this case please contact our technical department in Ludwigshafen or Dresden