

DIMENSIONING OF DECENTRALIZED GAS HEATING

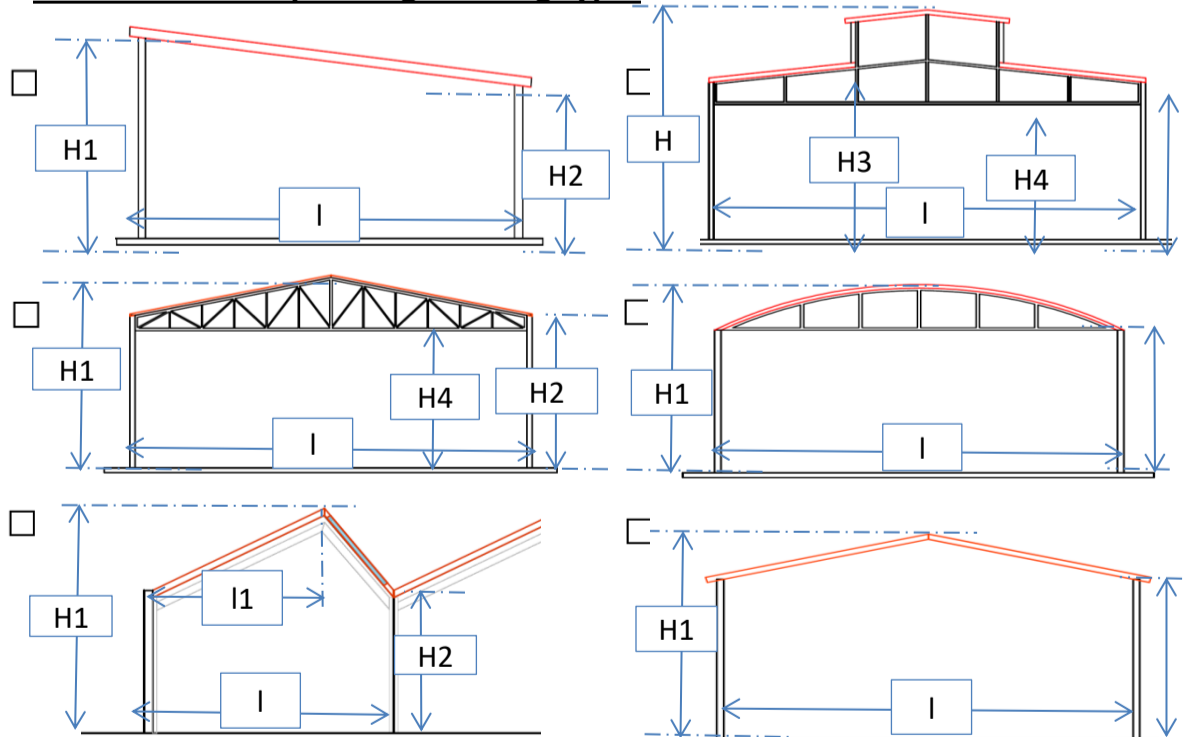
GENERAL INFORMATIONS		
Study	Date of request	
	Activity	
	Study desired for the	
	Type of room	
Applicant	Company name	
	Address	
	Contact person	
	Phone	
	E-mail	
User	Company name	
	Address	
	Contact person	
	Phone	
	E-mail	

BUILDING		
Use	Desired comfort T (° C)	
	Desired frost-free T (°C)	
	Minimum outside T (°C)	
	Type of ventilation	<input type="checkbox"/> Natural <input type="checkbox"/> Simple flow <input type="checkbox"/> Double flow
	<i>If single flow / double flow: extraction flow (m³/h) and fresh air temperature (° C)</i>	
	Working time (hours / day)	
Gas	Work time (days / week)	
	Crawlspace	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Type of gas (G20, G25, G31 or other)	
Available pressure (mbar)		
Distance between post and point of arrival in the building (G point)		

THERMAL INSULATION OF THE BUILDING		
Wall type 1	Material / thickness (cm) or U (W / m ² .K) + position	
Wall type 2	Material / thickness (cm) or U (W / m ² .K) + position	
Wall type 3	Material / thickness (cm) or U (W / m ² .K) + position	
Window type 1	Type / dimensions	
	Number	
Window type 2	Location (wall or roof)	
	Type / dimensions	
Window type 2	Number	
	Location (wall or roof)	

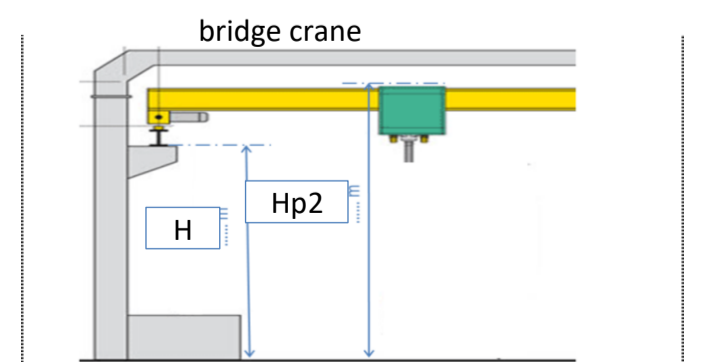
Roof type 1	Material / thickness (cm) or U(W / m ² .K)	
Roof type 2	Material / thickness (cm) or U(W / m ² .K)	
Door type 1	Type / dimensions	
	Number	
Door type 2	Type / dimensions	
	Number	

Check the corresponding building type:



BUILDING DIMENSIONS		
According to diagrams	l (m)	
	l1 (m)	
	H1 (m)	
	H2 (m)	
	H3 (m)	
	H4 (m)	
	Hp1 (m)	
Others	Hp2 (m)	
	Firm spacing (m)	
	Building length (m)	
Heated area (m ²)		

If there is an bridge crane:



Please provide: plans (if possible in DWG or DXF) of the building (point G, racks, zones,...) as well as photos.