

Demand for Capacity

Qb 57 kW

I want to calculate by myself

Poland Kraków

toa -20 °C

tia 17 °C

Air Changes 0 1/h

Uwall V.Good 0.38 W/m²K

Uwindow New window 1 W/m²K

L 42 m

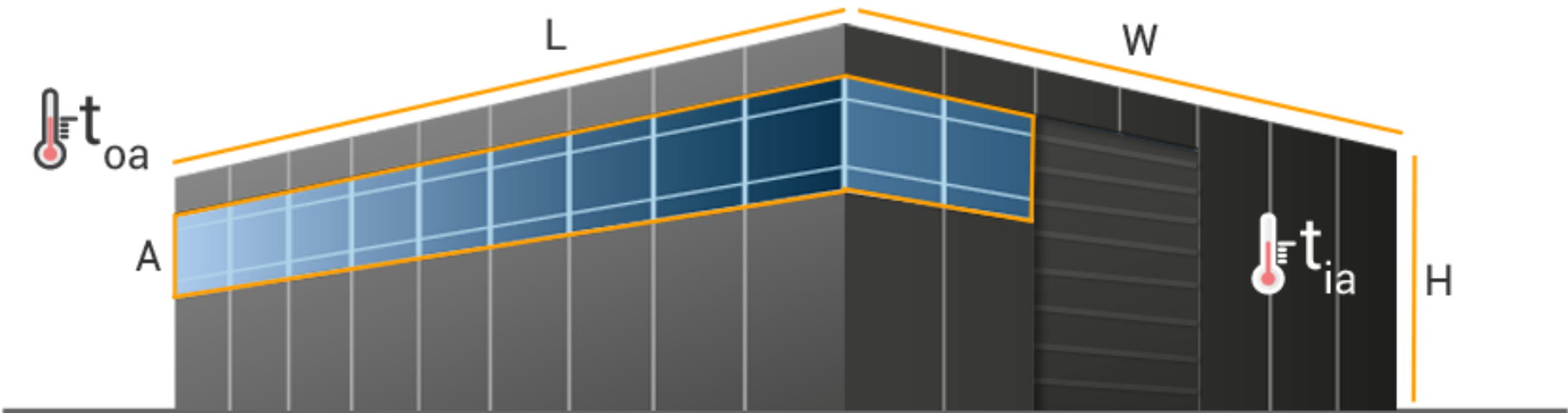
W 26 m

H 10 m

Awindow 25 m²

S = L x W 1092 m²

V = S x H 10920 m³



Heating unit configurator



Select the air flow rate in m³/h for option as below

Heat. Cap. per unit

Number of units

Glycol E... 0 %

tw1 50 °C

tw2 30 °C

ta1 5 °C

VR MINI	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	1100	1650	2100
VR MINI 3	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	1000	1550	2000
VR1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	2800	3900	5300
VR2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	2400	3600	4850
VR3	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	3000	4100	5700
VR4	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	2850	3950	5300

6.8

9

9.2

7

9.6

6

19

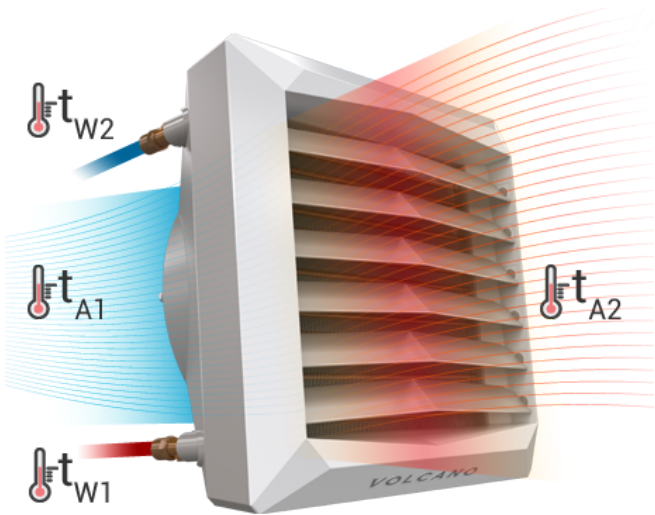
3

23.5

3

30.2

2



To cover the total heating capacity of 57 kW we can use
VR MINI - 9 pcs or VR MINI 3 - 7 pcs or VR1 - 6 pcs or VR2 - 3 pcs or VR3 - 3 pcs or VR4 - 2 pcs