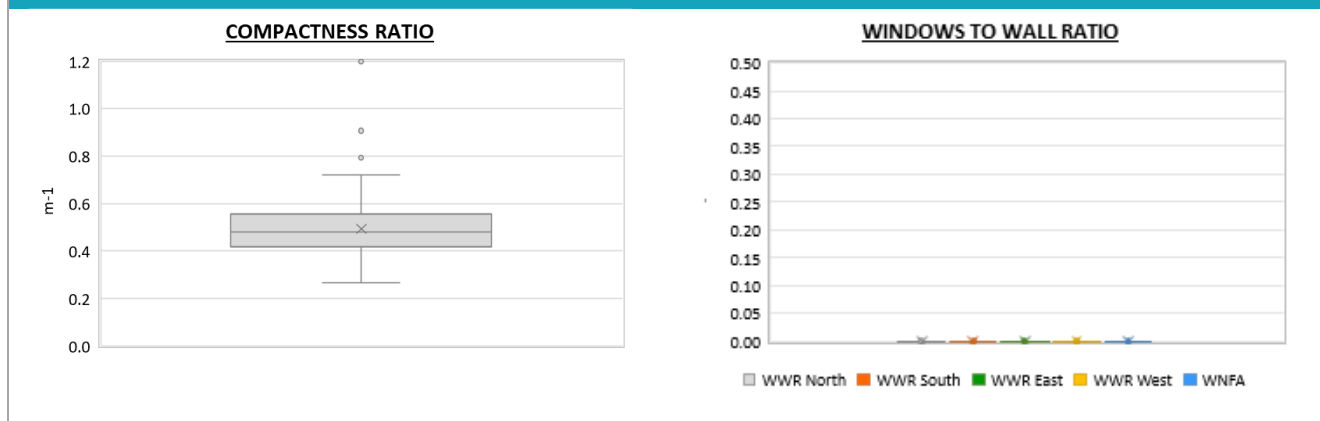


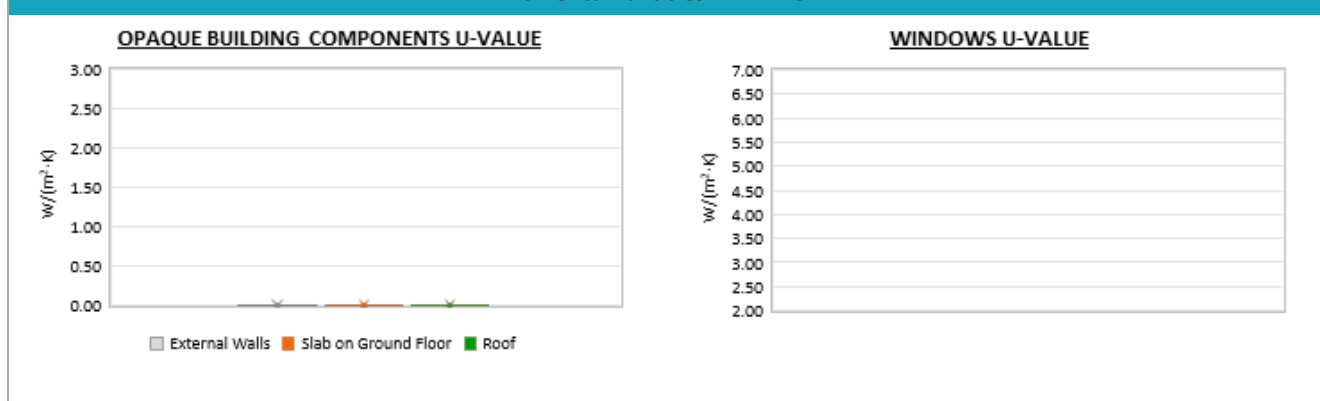
Region:	Trentino						Archetype code: RES_TEMP_ 1961-1970_F_TN	
Building category:	Temporary residential buildings							
Period of construction:	1961-1970							
Climatic zone:	F	Number of records:				121		
Description (the codes associated with walls and slabs refer to the structures described in UNI/TR 11552:2014): External walls: no data available Roof slabs: no data available							Data sources: EPC databases (100%)	
	Data	Symbol	Unit of measure	Mean value	Standard deviation	Q1 (first quartile)	Median value	Q3 (third quartile)
BUILDING GEOMETRY	Number of floors	$n_f$	-	-	-	-	-	-
	Gross height	$H_g$	m	-	-	-	-	-
	Footprint area	$A_{\text{footprint}}$	m <sup>2</sup>	-	-	-	-	-
	Heated gross floor area	$A_{H,g}$	m <sup>2</sup>	-	-	-	-	-
	Heated net floor area	$A_{H,n}$	m <sup>2</sup>	1211	858	667	1060	1674
	Heated gross volume	$V_{H,g}$	m <sup>3</sup>	-	-	-	-	-
	Heated net volume	$V_{H,n}$	m <sup>3</sup>	4439	3120	2358	3929	6074
	Compactness ratio	$A_{\text{env}}/V_{H,g}$	m <sup>-1</sup>	0.49	0.13	0.42	0.48	0.56
	WWR – North orientation	$WWR_N$	-	-	-	-	-	-
	WWR – South orientation	$WWR_S$	-	-	-	-	-	-
	WWR – East orientation	$WWR_E$	-	-	-	-	-	-
	WWR – West orientation	$WWR_W$	-	-	-	-	-	-
	Window to useful floor area ratio	$A_{wi}/A_{\text{use}}$	-	-	-	-	-	-
	ENVELOPE	Roof type	-					
U-value of the roof		$U_{fl,up}$	W/(m <sup>2</sup> ·K)	-	-	-	-	-
External walls type		-						
U-value of the wall		$U_{wl}$	W/(m <sup>2</sup> ·K)	-	-	-	-	-
Slab on ground floor type		-						
U-value of the floor		$U_{fl,lw}$	W/(m <sup>2</sup> ·K)	-	-	-	-	-
Windows type		-						
U-value of the windows		$U_w$	W/(m <sup>2</sup> ·K)	-	-	-	-	-
Shading system type		-						
GAINS and VENTILATION	Occupancy density *	$O_c$	person/m <sup>2</sup>	UNI EN 16798-1				
	Lighting power density *	$W_L$	W/m <sup>2</sup>	UNI EN 16798-1				
	Equipment power density *	$W_A$	W/m <sup>2</sup>	UNI EN 16798-1				
	Type of ventilation	Natural: 100%						
	Air exchange rate *	$n$	h <sup>-1</sup>	0.3	-	0.3	0.3	0.3
THERMAL SYSTEMS	Heating system type	Unknown 45%; Centralized: 37%; Autonomous: 18%						
	Heating generator	Boiler (unknown type): 99%; Heat exchanger of district heating/cooling: 1%						
	Daily operating time of the heating system *	$t_H$	h	No limitation				
	Energy carrier	Gas oil: 50%; Solid biomass: 17%; Natural gas: 15%; District heating: 6%; Electricity: 6%; LPG: 6%						
	Heating emission sub-system	-						
	Cooling system type	Unknown: 100%						
	Daily operating time of the cooling system *	$t_C$	h	No limitation				
	Cooling emission sub-system	-						
	DHW system type	Unknown: 33%; Centralized – coupled with heating: 31%; Autonomous – coupled with heating: 29%; District heating: 5%; Autonomous - detached from heating: 2%						
	DHW generator	Natural gas boiler: 84%; Unknown 12%; Electric Heat Pump: 4%						
* These values were not available in the considered sources, and are thus derived from UNI EN Standards								

Region:	Trento	Archetype code: RES_TEMP_ 1961-1970_F_TN
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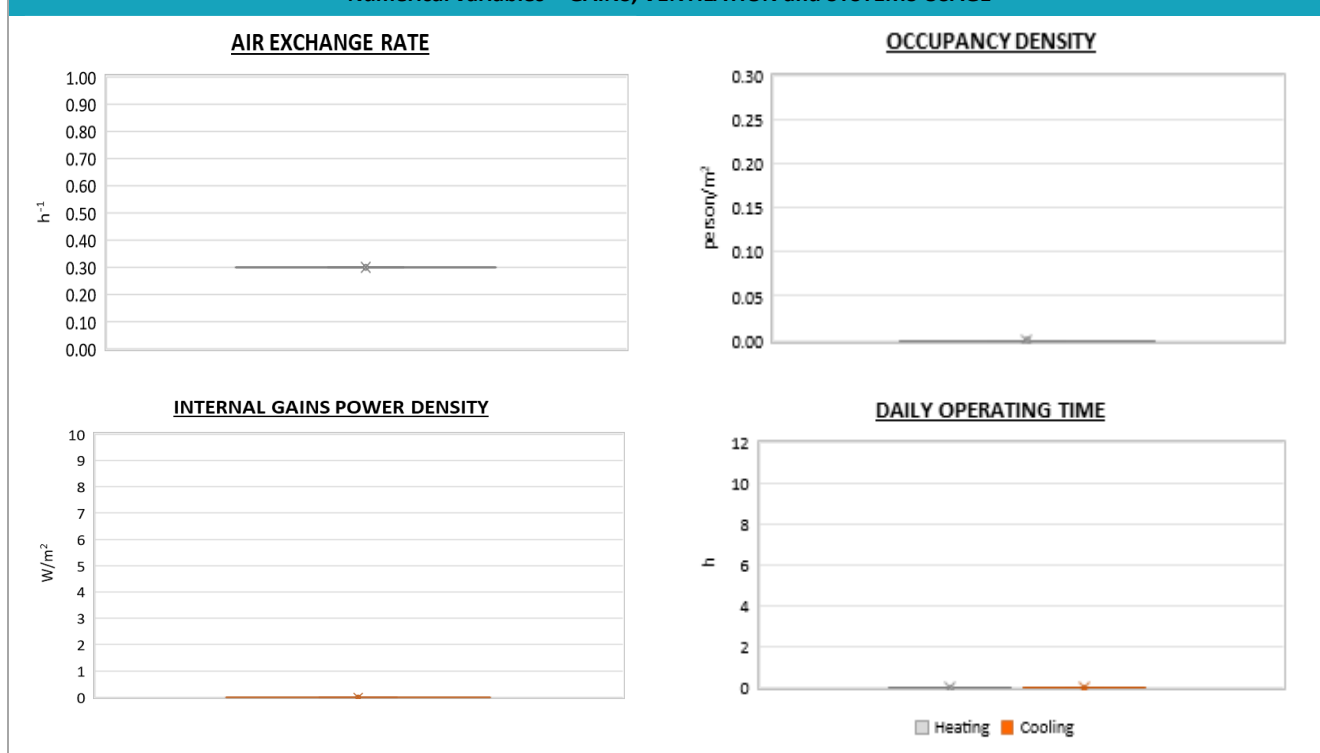
### Numerical variables – GEOMETRY



### Numerical variables – ENVELOPE



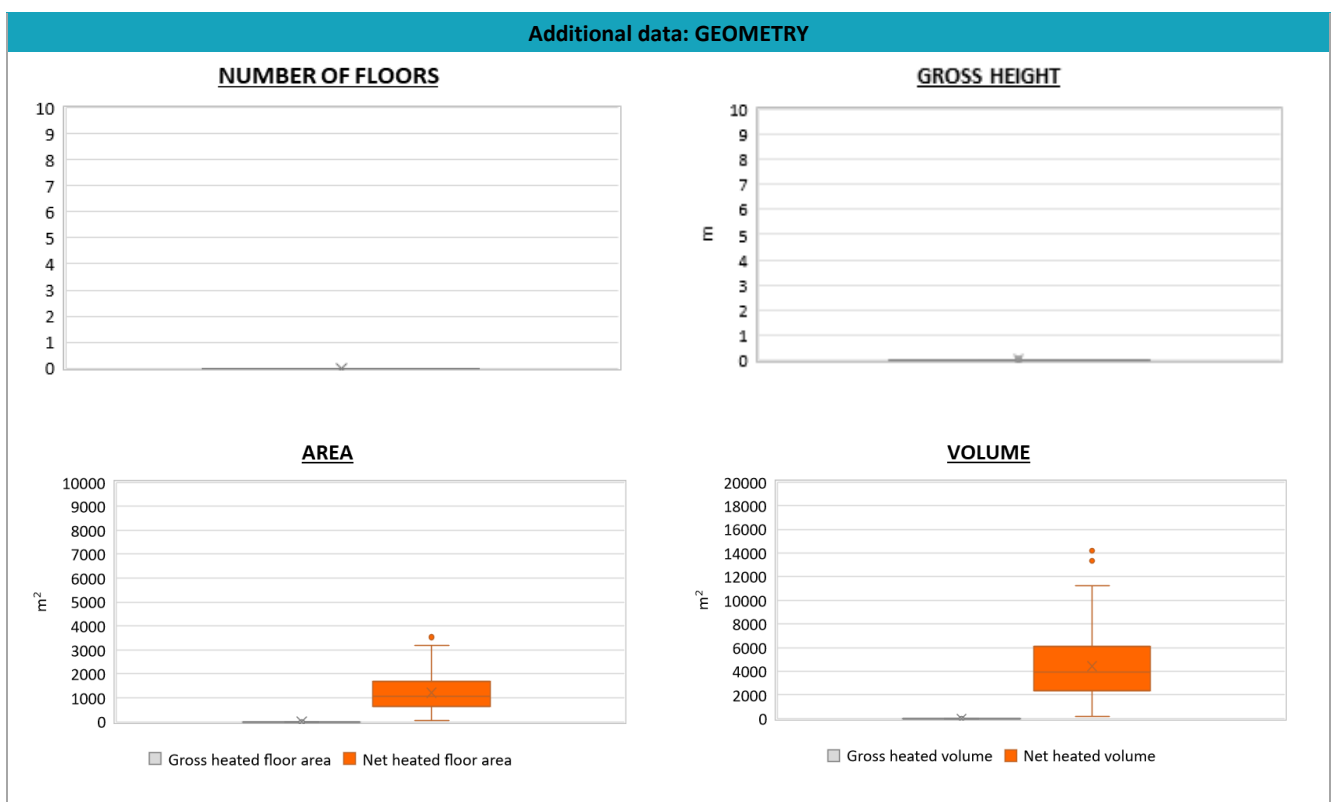
### Numerical variables – GAINS, VENTILATION and SYSTEMS USAGE



The data can be used for analysis, modeling, and research purposes, as long as it remains unaltered in its original form. Users are free to publish results based on the data, provided they credit the original source.

Region:	Trento	Archetype code: RES_TEMP_ 1961-1970_F_TN
Building category:	Temporary residential buildings	
Period of construction:	1961-1970	
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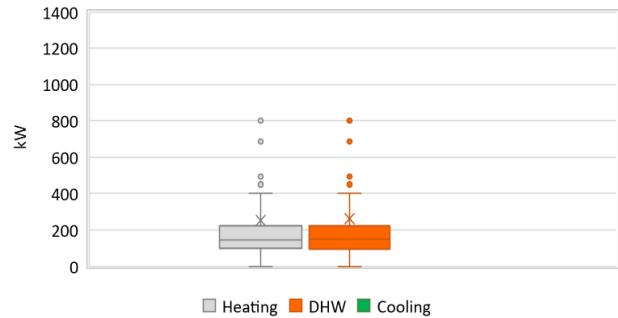
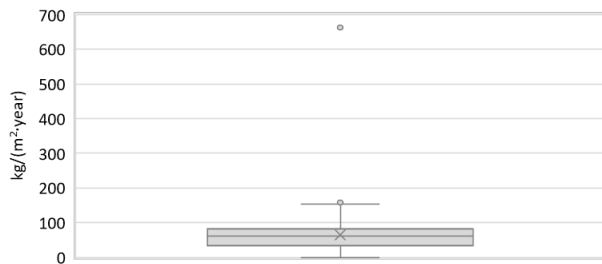
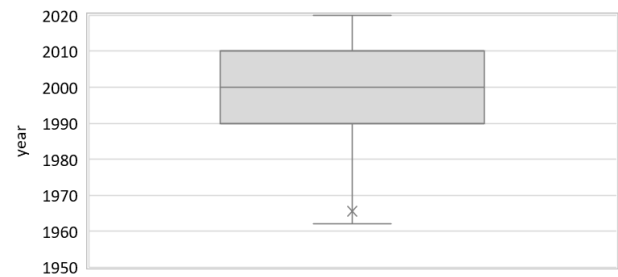
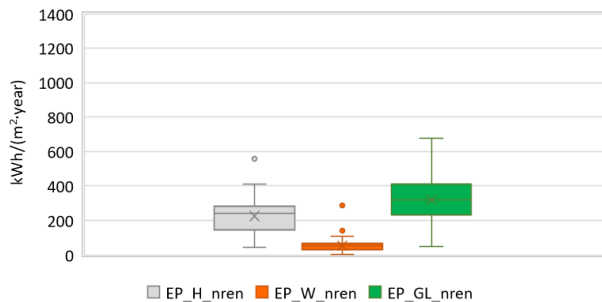
ADDITIONAL DATA								
	Data	Symbol	Unit of measure	Mean value	Standard deviation	Q1 (first quartile)	Median value	Q3 (third quartile)
THERMAL SYSTEMS	Heating efficiency or <i>COP</i>	$\eta_{H,gen}$ or $COP_{H,gen}$	-	This value has to be retrieved from suitable datasheets				
	Total heating power *	$P_{H,gen}$	kW	256	623	102	150	228
	Cooling efficiency or <i>EER</i>	$\eta_{C,gen}$ or $EER_{C,gen}$	-	This value has to be retrieved from suitable datasheets				
	Total cooling power *	$P_{C,gen}$	kW	-	-	-	-	-
	Temperature of DHW	$\vartheta_W$	°C	40	-	40	40	40
	DHW system power *	$P_{W,gen}$	kW	269	626	101	150	226



Region:	Trento	Archetype code: RES_TEMP_ 1961-1970_F_TN
Building category:	Temporary residential buildings	
Period of construction:	1961-1970	
Climatic zone:	F	
Number of records:		121

## Additional data: other numerical variables that are not included in the archetype

DHW SUPPLY TEMPERATURE

SYSTEM POWER

CO<sub>2</sub> EMISSION

HEATING SYSTEM INSTALLATION YEAR

NON-RENEWABLE PRIMARY ENERGY USE

RENEWABLE PRIMARY ENERGY USE
