RELAZIONE TECNICA

CONDIZIONAMENTO

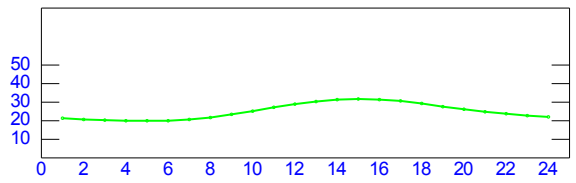
Indice:

Condizioni al contorno
Dettaglio ambienti
Riepilogo piani/zone/ambienti

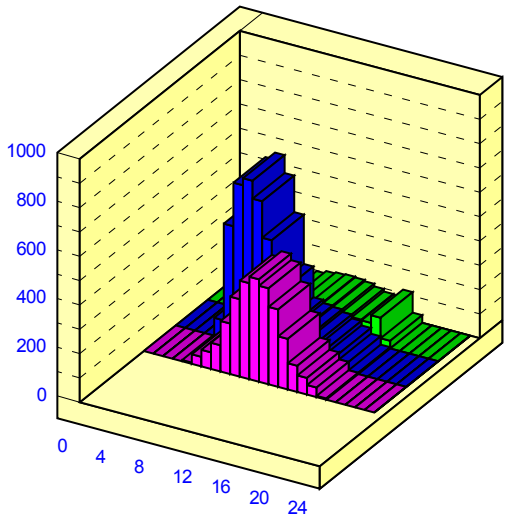
CONDIZIONI ESTERNE DI PROGETTO

Temperatura massima esterna bulbo secco	=	32.0
Escursione massima giornaliera	=	12.0
Umidità relativa esterna	=	48.0
Umidità assoluta esterna	=	14.3
Coefficiente di limpidezza atmosferico	=	1.00

TEMPERATURA ESTERNA

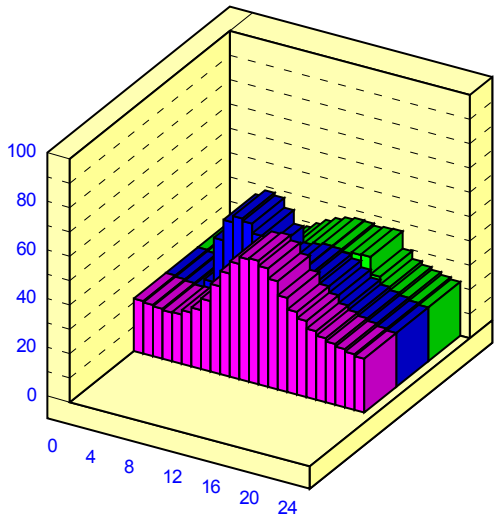


SOLAR HEAT GAIN (W/m²)



N E S W

TEMPERATURA SOLE-ARIA



PROFILO ORARIO DELLE CONDIZIONI ESTERNE DEL GIORNO 21 Luglio (ora solare)

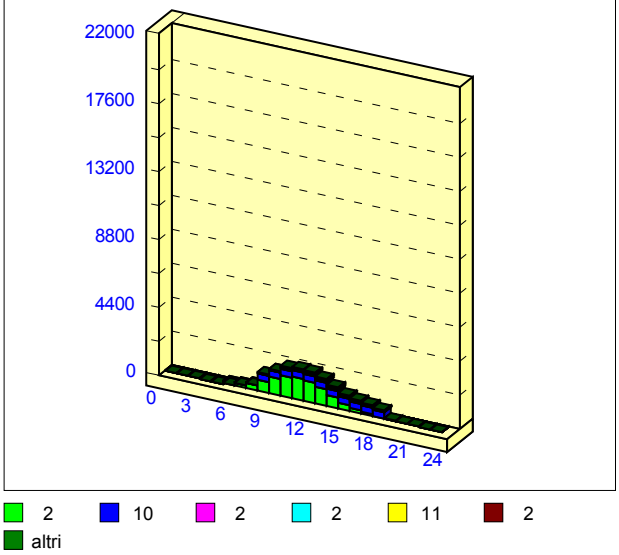
Ora	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	temperatura esterna													
	20.8	21.9	23.5	25.3	27.3	29.2	30.7	31.6	32.0	31.6	30.8	29.5	27.9	26.4
	temperatura sole-aria in [°C]													
N	26.3	26.1	28.1	30.4	32.8	34.8	36.2	36.8	36.6	35.8	36.3	36.5	29.6	26.4
E	49.8	52.5	51.3	47.5	41.9	35.3	36.2	36.8	36.6	35.6	33.8	31.3	28.2	26.4
S	24.1	28.9	36.0	42.4	47.4	50.3	50.7	48.7	44.5	38.6	34.1	31.3	28.2	26.4
W	23.9	25.8	28.1	30.4	32.8	35.3	45.3	53.8	59.9	62.2	59.8	50.5	31.2	26.4
	apporto solare SGHF in [W/m²]													
N	84	88	97	108	114	117	114	108	97	88	84	117	32	0
E	650	678	605	456	252	126	114	108	97	82	63	38	5	0
S	68	108	209	319	394	421	394	319	209	108	68	38	5	0
W	63	82	97	108	114	126	252	456	605	678	650	472	73	0

DESCRIZIONE DI OGNI AMBIENTE

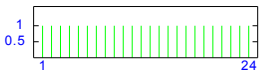
AMBIENTE :	010101	**ingresso**			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	13.20	3.20	2.90	122.5

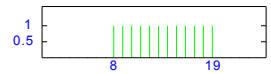
nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	P.E 139	1	S	1.93		3.20	2.90	1.31	0.60
02	S.E 224	1	S	1.99		2.95	2.70	7.97	0.36
03	P.I 323	1	TF	0.97		27.00	2.90	78.30	
04	PAV 553	1	T1	0.51		3.20	13.20	42.24	
05	PTE 706	1		0.15		30.20	1.00	0.00	
06	PTE 708	1		0.09		11.30	1.00	0.00	

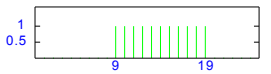
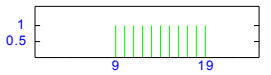
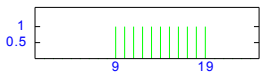
APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
07	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

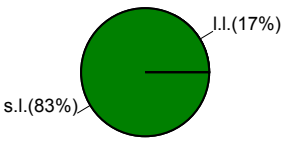
nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
08	0.00	0	0.0	

nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
09	Illuminazione a incandescenza 10W/m²	1 (2)	10 0	80	10 0	
10	Impiegato di ufficio attività moderata amb. 25°C	6 (14)	70 58	70	420 348	
11	Motore ventilatore Condizionatore FCX21	1 (2)	44 0	0	44 0	

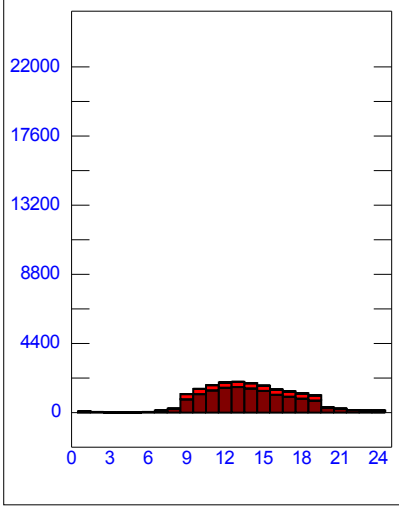
TOTALI: [W]

Carico Massimo teorico 2002 **Ora 13**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	348	locale	1654
Totale	**348**	**Totale**	**1654**



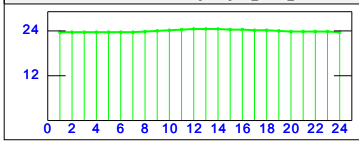
CARICO TOTALE ORARIO



SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa	=	1377 W
Differenziale termostato	=	1.0 °C
ERmax	=	1387 W
ERmin	=	0 W

TERMOSTATO (T) [°C] TEMP. REALE (Tr) [°C]



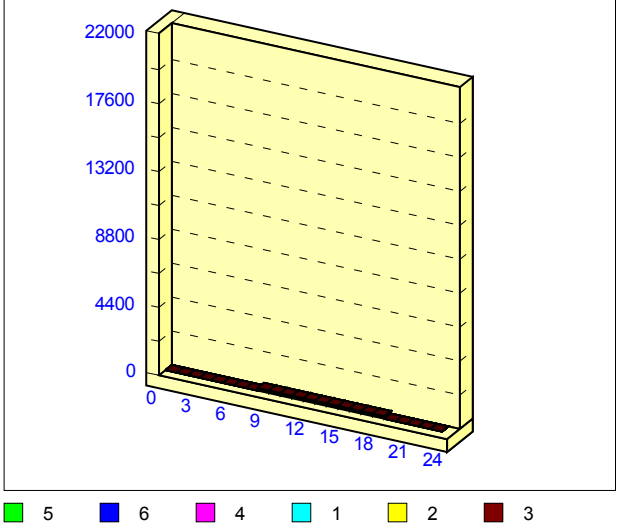
Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.6	23.7	23.7	23.8	24.0	24.2	24.4	24.5	24.5	24.5	24.4	24.3	24.2	24.1	24.1

DESCRIZIONE DI OGNI AMBIENTE

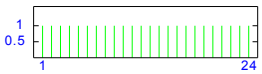
AMBIENTE :	010102	**guardaroba**			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	4.50	6.00	2.90	78.3

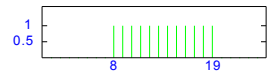
nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	PAV 553	1	T1	0.51		6.00	4.50	27.00	

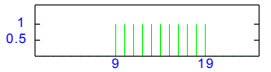
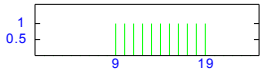
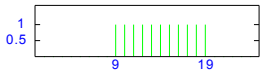
APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
02	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

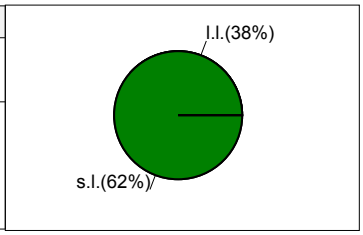
nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
03	0.00	0	0.0	

nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
04	Illuminazione a incandescenza 10W/m²	1 (4)	10 0	80	10 0	
05	Impiegato di ufficio attività moderata amb. 25°C	2 (7)	70 58	70	140 116	
06	Motore ventilatore Condizionatore FCX21	1 (4)	44 0	0	44 0	

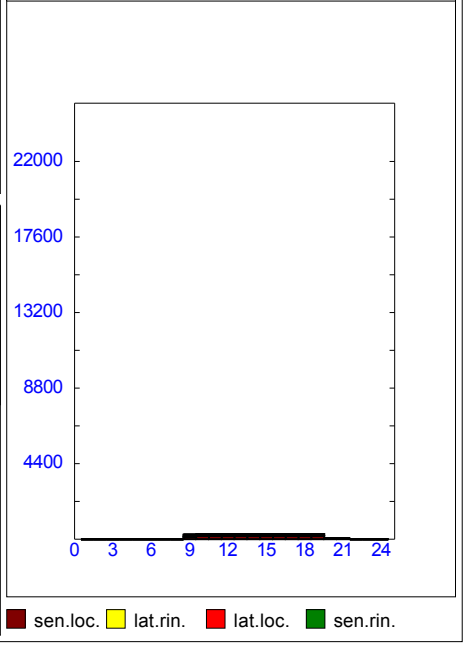
TOTALI: [W]

Carico Massimo teorico 302 **Ora 19**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	116	locale	186
Totale	**116**	**Totale**	**186**



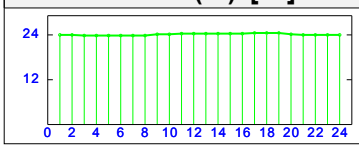
CARICO TOTALE ORARIO



SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa	=	142 W
Differenziale termostato	=	1.0 °C
ERmax	=	142 W
ERmin	=	0 W

TERMOSTATO (T) [°C] TEMP. REALE (Tr) [°C]



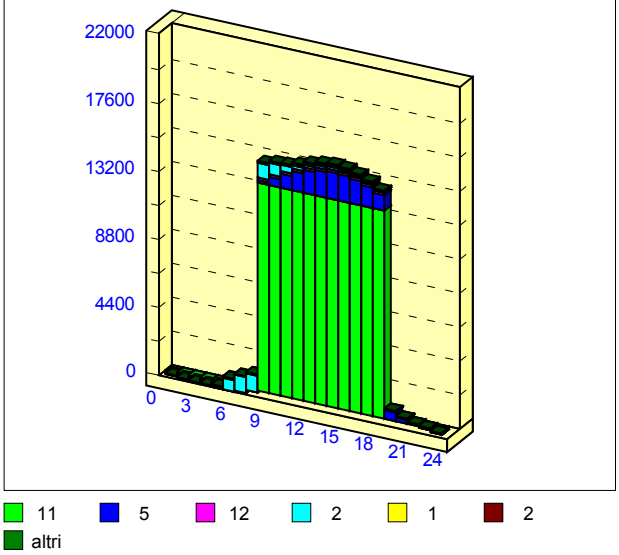
Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.8	23.8	23.8	23.8	24.2	24.2	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.5	24.5

DESCRIZIONE DI OGNI AMBIENTE

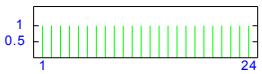
AMBIENTE :	010110	**platea**			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	17.80	14.30	6.00	1527.2

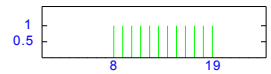
nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	P.E 198	1	E	0.32		17.80	6.00	103.01	0.30
02	S.E 224	1	E	1.99		1.65	2.30	3.79	0.36
03	P.I 323	1	TF	0.97		17.80	6.00	106.80	
04	PAV 553	1	T1	0.51		14.30	17.80	254.54	
05	SOF 654	1		0.22		14.30	17.80	254.54	0.60
06	PTE 706	1		0.15		35.60	1.00	0.00	
07	PTE 708	1		0.09		15.80	1.00	0.00	

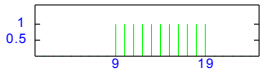
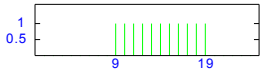
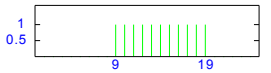
APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
08	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

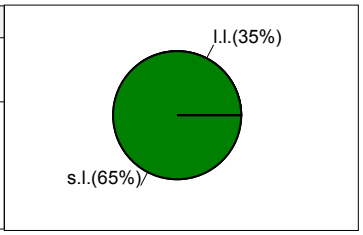
nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
09	0.00	0	0.0	

nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
10	Illuminazione a incandescenza 10W/m²	1 (0)	10 0	80	10 0	
11	Persona seduta a riposo amb. 25°C	200 (79)	67 38	70	13400 7600	
12	Motore ventilatore Condizionatore FCX21	4 (2)	44 0	0	176 0	

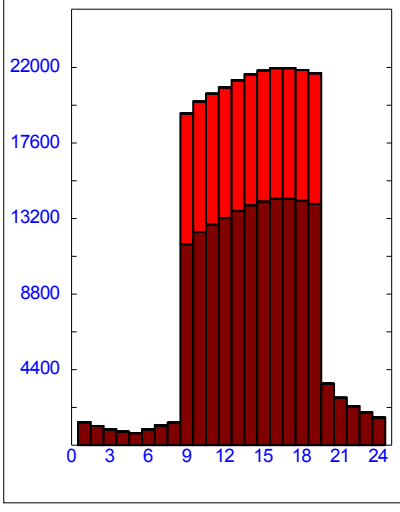
TOTALI: [W]

Carico Massimo teorico 21926 **Ora 17**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	7600	locale	14326
Totale	**7600**	**Totale**	**14326**



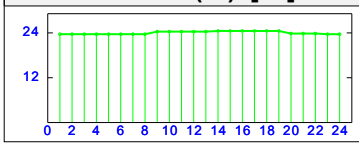
CARICO TOTALE ORARIO



SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa = 12394 W
Differenziale termostato = 1.0 °C
ERmax = 12505 W
ERmin = 0 W

TERMOSTATO (T) [°C] TEMP. REALE (Tr) [°C]



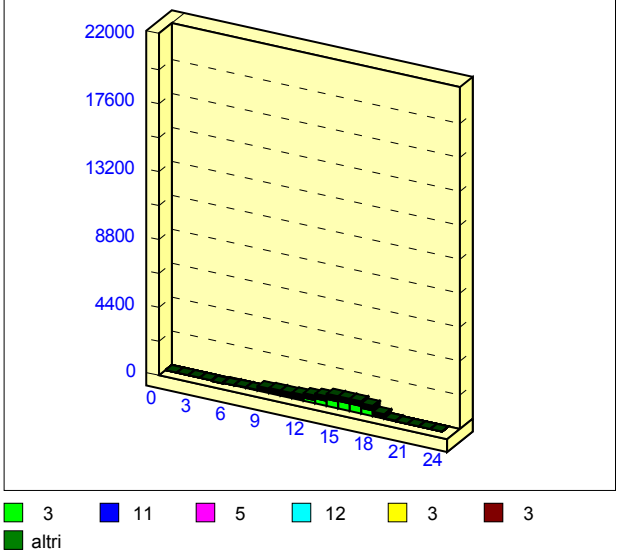
Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.6	23.6	23.6	23.6	24.3	24.3	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5

DESCRIZIONE DI OGNI AMBIENTE

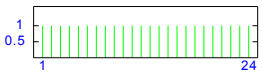
AMBIENTE :	010111	**vano scala - 1**			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	6.60	2.03	4.00	53.6

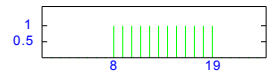
nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	P.I 323	1	TF	0.97		6.60	2.50	16.50	
02	P.E 198	1	W	0.32		6.60	2.50	14.70	0.30
03	S.E 224	1	W	1.99		1.50	1.20	1.80	0.36
04	PAV 553	1	T1	0.51		2.03	6.60	13.40	
05	SOF 654	1		0.22		2.03	6.60	13.40	0.60
06	PTE 706	1		0.15		6.60	1.00	0.00	
07	PTE 708	1		0.09		5.40	1.00	0.00	

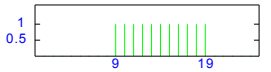
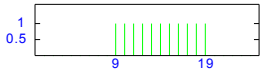
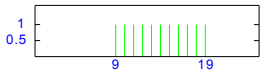
APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
08	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

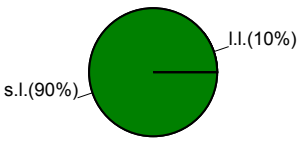
nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
09	0.00	0	0.0	

nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
10	Illuminazione a incandescenza 10W/m²	1 (7)	10 0	80	10 0	
11	Persona seduta a riposo amb. 25°C	2 (15)	67 38	70	134 76	
12	Motore ventilatore Condizionatore FCX21	1 (7)	44 0	0	44 0	

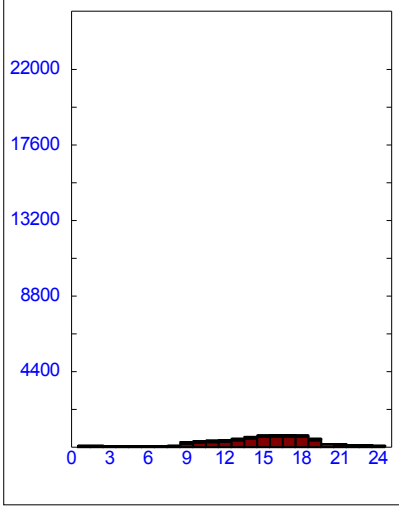
TOTALI: [W]

Carico Massimo teorico 726 **Ora 17**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	76	locale	650
Totale	**76**	**Totale**	**650**



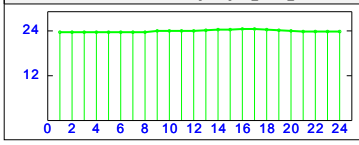
CARICO TOTALE ORARIO



SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa	=	599 W
Differenziale termostato	=	1.0 °C
ERmax	=	602 W
ERmin	=	0 W

TERMOSTATO (T) [°C] TEMP. REALE (Tr) [°C]



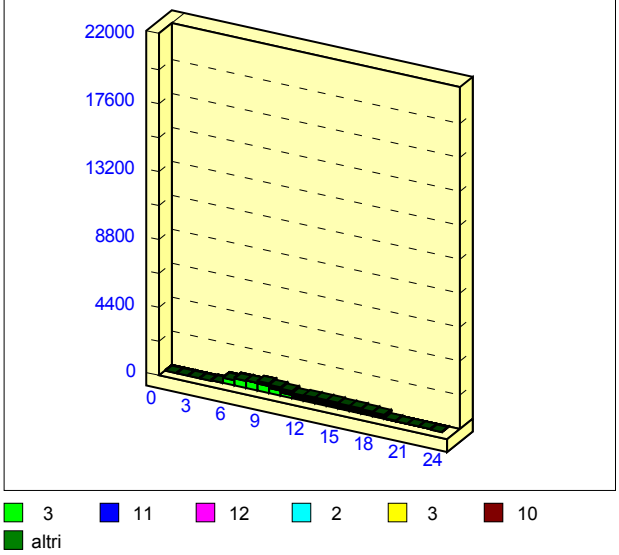
Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.7	23.7	23.7	23.7	23.9	24.0	24.0	24.0	24.1	24.3	24.4	24.5	24.5	24.4	24.2

DESCRIZIONE DI OGNI AMBIENTE

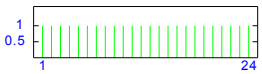
AMBIENTE :	010112	**vano scala - 2**			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	6.60	2.03	4.00	53.6

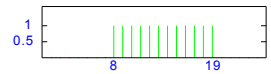
nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	P.I 323	1	TF	0.97		6.60	2.50	16.50	
02	P.E 198	1	E	0.32		6.60	2.50	14.70	0.30
03	S.E 224	1	E	1.99		1.50	1.20	1.80	0.36
04	PAV 553	1	T1	0.51		2.03	6.60	13.40	
05	SOF 654	1		0.22		2.03	6.60	13.40	0.60
06	PTE 706	1		0.15		6.60	1.00	0.00	
07	PTE 708	1		0.09		5.40	1.00	0.00	

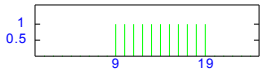
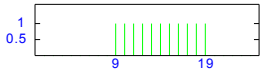
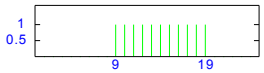
APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
08	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

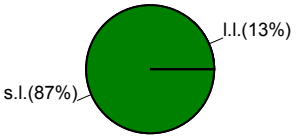
nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
09	0.00	0	0.0	

nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
10	Illuminazione a incandescenza 10W/m²	1 (7)	10 0	80	10 0	
11	Persona seduta a riposo amb. 25°C	2 (15)	67 38	70	134 76	
12	Motore ventilatore Condizionatore FCX21	1 (7)	44 0	0	44 0	

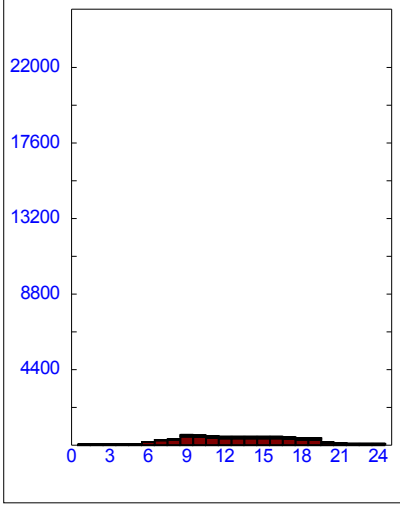
TOTALI: [W]

Carico Massimo teorico 586 **Ora 9**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	76	locale	510
Totale	**76**	**Totale**	**510**



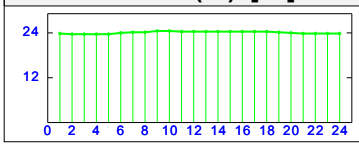
CARICO TOTALE ORARIO



SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa	=	448 W
Differenziale termostato	=	1.0 °C
ERmax	=	450 W
ERmin	=	0 W

TERMOSTATO (T) [°C] TEMP. REALE (Tr) [°C]



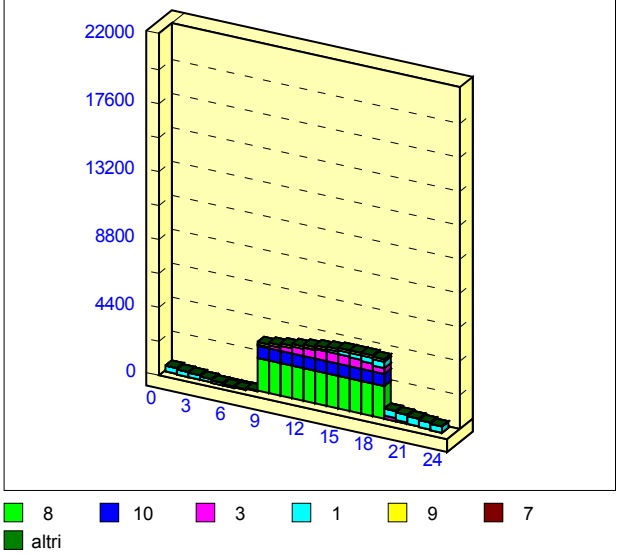
Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.7	24.0	24.1	24.2	24.5	24.5	24.4	24.4	24.4	24.4	24.4	24.4	24.3	24.3	24.2

DESCRIZIONE DI OGNI AMBIENTE

AMBIENTE :	010114	palcoscenico			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	9.34	10.00	5.50	513.7

nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	P.E 139	1	N	1.93		9.34	5.50	51.37	0.60
02	PAV 500	1	T2	0.44		10.00	9.34	93.40	
03	SOF 654	1		0.22		10.00	9.34	93.40	0.60
04	PTE 706	1		0.15		9.34	1.00	0.00	

APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
05	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
06	0.00	0	0.0	

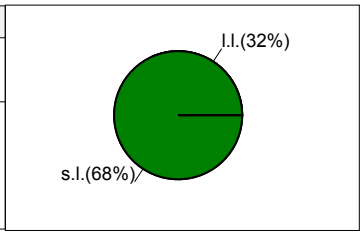
nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
07	Illuminazione a incandescenza 10W/m²	1 (1)	10 0	80	10 0	
08	Impiegato di ufficio attività moderata amb. 25°C	30 (32)	70 58	70	2100 1740	
09	Motore ventilatore Condizionatore FCX21	4 (4)	44 0	0	176 0	

..... continua

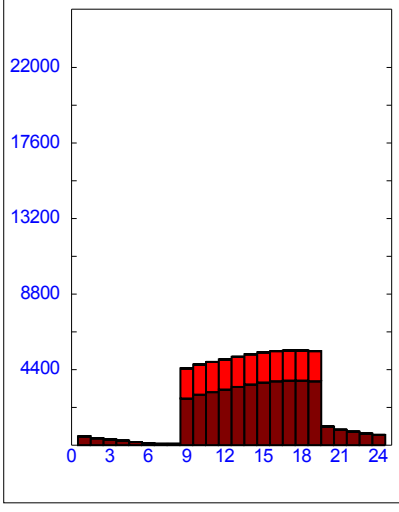
TOTALI: [W]

Carico Massimo teorico 5498 **Ora 18**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	1740	locale	3758
Totale	**1740**	**Totale**	**3758**



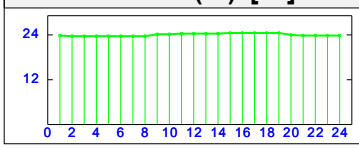
CARICO TOTALE ORARIO



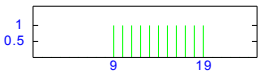
SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa	=	3192 W
Differenziale termostato	=	1.0 °C
ERmax	=	3216 W
ERmin	=	0 W

TERMOSTATO (T) [°C] TEMP. REALE (Tr) [°C]



Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.7	23.6	23.6	23.6	24.2	24.2	24.3	24.3	24.4	24.4	24.4	24.5	24.5	24.5	24.5

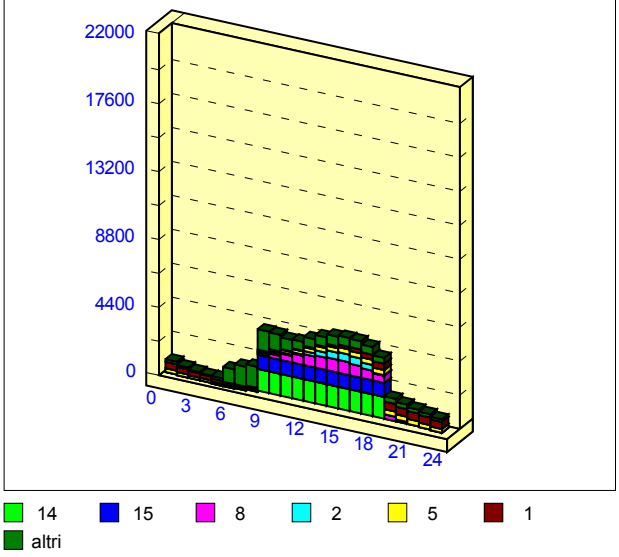
nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
10	Apparecchi audiovisivi	4 (4)	200 0	50	800 0	

DESCRIZIONE DI OGNI AMBIENTE

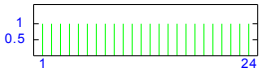
AMBIENTE :	010115	**sala musica**			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	15.00	8.07	3.30	399.5

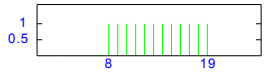
nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	P.E 139	1	W	1.93		8.07	3.30	24.83	0.60
02	S.E 224	1	W	1.99		1.50	1.20	1.80	0.36
03	P.E 139	1	S	1.93		6.00	3.30	18.80	0.60
04	S.E 224	1	S	1.99		1.00	1.00	1.00	0.36
05	P.E 139	1	E	1.93		8.07	3.30	22.07	0.60
06	S.E 224	1	E	1.99		1.20	2.30	2.76	0.36
07	S.E 224	1	E	1.99		1.50	1.20	1.80	0.36
08	SOF 654	1		0.22		8.07	15.00	121.05	0.60
09	PTE 706	1		0.15		11.14	1.00	0.00	
10	PTE 708	1		0.09		17.80	1.00	0.00	

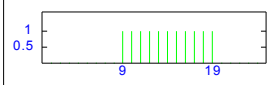
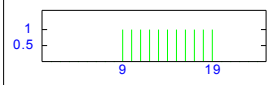
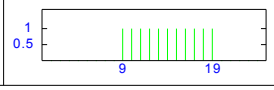
APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
11	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

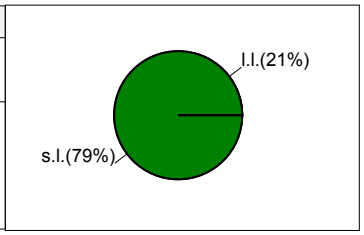
nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
12	0.00	0	0.0	

nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
13	Illuminazione a incandescenza 10W/m²	1	10 0	80	10 0	
14	Impiegato di ufficio attività moderata amb. 25°C	20	70 58	70	1400 1160	
15	Personal Computer	3	300 0	50	900 0	

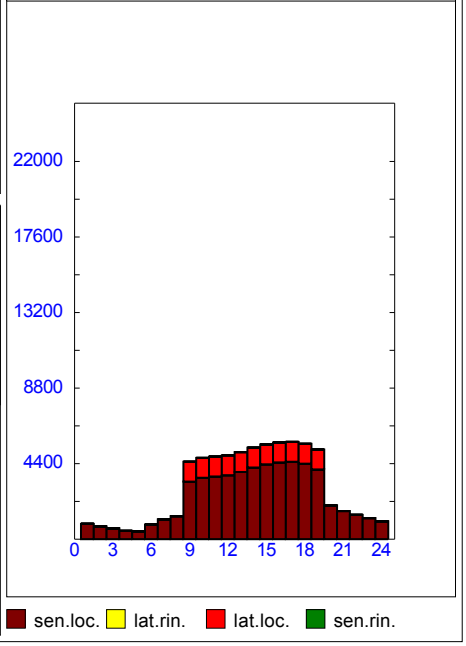
TOTALI: [W]

Carico Massimo teorico 5655 **Ora 17**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	1160	locale	4495
Totale	**1160**	**Totale**	**4495**



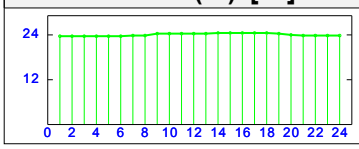
CARICO TOTALE ORARIO



SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa = 4322 W
Differenziale termostato = 1.0 °C
ERmax = 4334 W
ERmin = 0 W

TERMOSTATO (T) [°C]
TEMP. REALE (Tr) [°C]



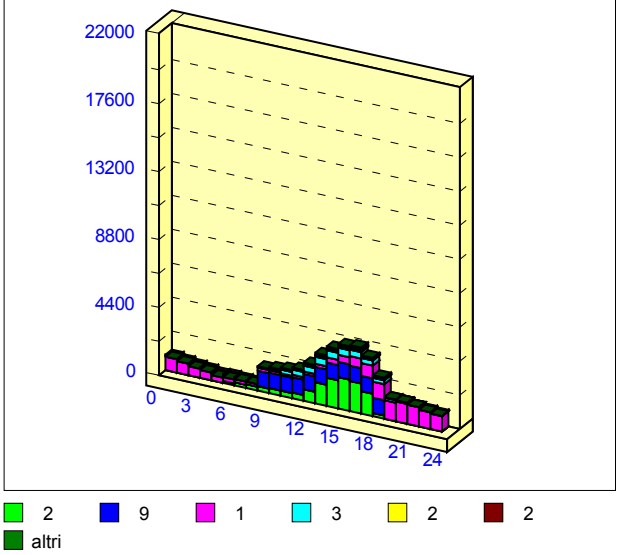
Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.7	23.7	23.8	23.9	24.3	24.3	24.3	24.3	24.4	24.4	24.5	24.5	24.5	24.5	24.4

DESCRIZIONE DI OGNI AMBIENTE

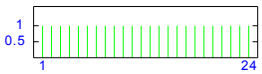
AMBIENTE :	010120	**camerone - 1**			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	20.80	3.20	3.30	219.6

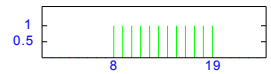
nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	P.E 139	1	W	1.93		20.80	3.30	61.44	0.60
02	S.E 224	4	W	1.99		1.50	1.20	7.20	0.36
03	SOF 654	1		0.22		3.20	20.80	66.56	0.60
04	PTE 706	1		0.15		20.80	1.00	0.00	
05	PTE 708	1		0.09		21.60	1.00	0.00	

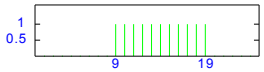
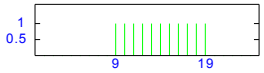
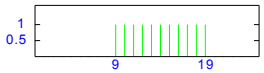
APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
06	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

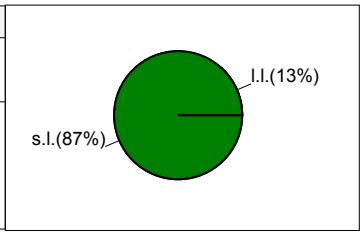
nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
07	0.00	0	0.0	

nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
08	Illuminazione a incandescenza 10W/m²	1	10 0	80	10 0	
09	Persona seduta a riposo amb. 25°C	15	67 38	70	1005 570	
10	Motore ventilatore Condizionatore FCX21	1	44 0	0	44 0	

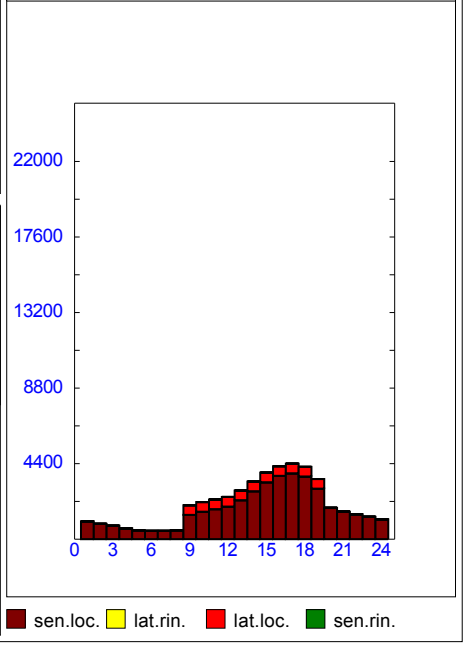
TOTALI: [W]

Carico Massimo teorico 4406 **Ora 17**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	570	locale	3836
Totale	**570**	**Totale**	**3836**



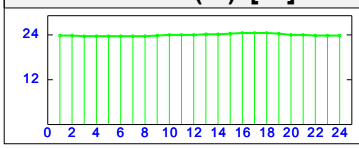
CARICO TOTALE ORARIO



SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa	=	3765 W
Differenziale termostato	=	1.0 °C
ERmax	=	3773 W
ERmin	=	0 W

TERMOSTATO (T) [°C] TEMP. REALE (Tr) [°C]



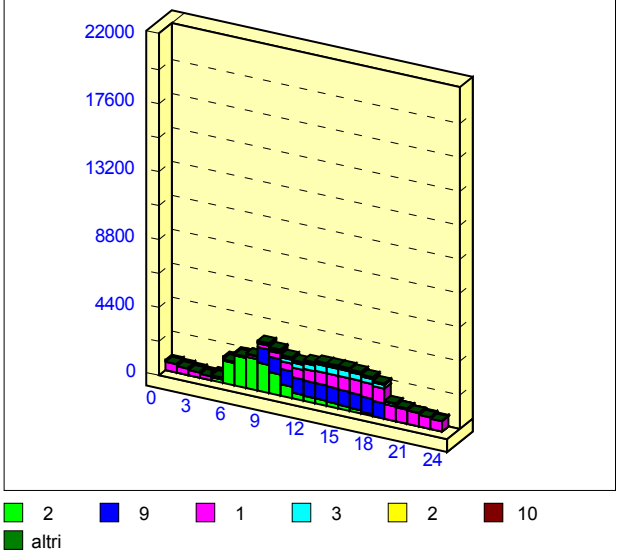
Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.7	23.7	23.7	23.7	23.9	23.9	24.0	24.0	24.1	24.2	24.4	24.5	24.5	24.5	24.3

DESCRIZIONE DI OGNI AMBIENTE

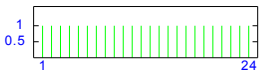
AMBIENTE :	010121	**camerone - 2**			
Uri = 50	q	largh	lungh	altez	volume
Ta = 25	1	20.80	3.20	3.30	219.6

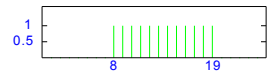
nr	Co-str	q	es	U W/mK	dt K	lungh m	al/la m	A m²	alfa/ Ft·g·Fc
01	P.E 139	1	E	1.93		20.80	3.30	61.44	0.60
02	S.E 224	4	E	1.99		1.50	1.20	7.20	0.36
03	SOF 654	1		0.22		3.20	20.80	66.56	0.60
04	PTE 706	1		0.15		20.80	1.00	0.00	
05	PTE 708	1		0.09		21.60	1.00	0.00	

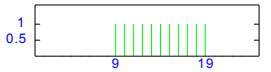
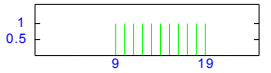
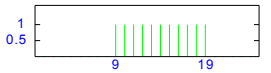
APPORTO SENSIBILE ORARIO



RICAMBI APPORTI: chiave = nessuna

nr	ricambi rinnovo	portata m³/h	aria l/s	prog. oraria
06	0.00	0	0.0	
	Qop =	0.000	l/s pers.	

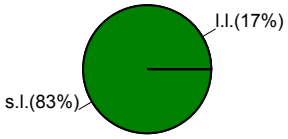
nr	ricambi infiltraz.	portata m³/h	aria l/s	prog. oraria
07	0.00	0	0.0	

nr	Descrizione apporti	N ns	sensibile latente	% rad	Tot sen[W] Tot lat[W]	Prog. oraria
08	Illuminazione a incandescenza 10W/m²	1	10 0	80	10 0	
09	Persona seduta a riposo amb. 25°C	15	67 38	70	1005 570	
10	Motore ventilatore Condizionatore FCX21	1	44 0	0	44 0	

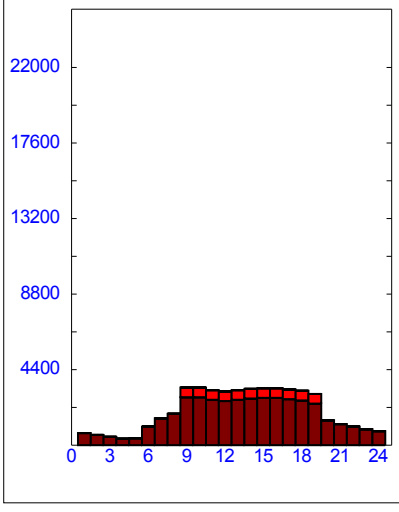
TOTALI: [W]

Carico Massimo teorico 3367 **Ora 10**

Latente		Sensibile	
rinnovo	0	rinnovo	0
locale	570	locale	2797
Totale	**570**	**Totale**	**2797**



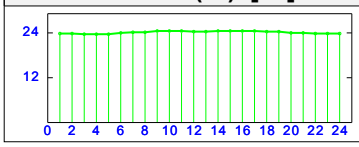
CARICO TOTALE ORARIO



SIMULAZIONE DI FUNZIONAMENTO

Potenza sensibile rimossa = 2777 W
Differenziale termostato = 1.0 °C
ERmax = 2778 W
ERmin = 0 W

TERMOSTATO (T) [°C] TEMP. REALE (Tr) [°C]



Ora	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
T	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Tr	23.7	23.9	24.1	24.2	24.5	24.5	24.4	24.4	24.4	24.5	24.5	24.5	24.4	24.4	24.4

PROFILO ORARIO DEL CARICO TERMICO GLOBALE DEL GIORNO 21 Luglio (ora solare)

Ora	7	8	9	10	11	12	13	14
W	4888	5748	36019	37693	38589	39422	40734	42097
Ora	15	16	17	18	19	20	21	22
W	43071	43565	43597	42888	41159	10566	8654	7358

RIEPILOGO CARICO TERMICO ESTIVO MESE: Luglio

denominazione zona	dati risultati dall'analisi in regime continuo					potenze di picco unità terminali		
		portata di ventilaz in l/s ; carichi in W				pot necess	a.prim.+FC	tutta aria
	tbs °C	volume	**ora critica**	**sens. loc**	laten. loc	sensibile	tbs di imm	tbs di imm
	UR %	***port. rinn***	***carico tot***	*sens. rinn*	*laten. rinn*	*totale*	*potenza FC*	*portata l/s*
GLOBALE EDIFICIO		3188	17	31341	12256			
		0.0	*43597*	*0*	*0*			
01 terra e primo		3188	17	31341	12256			
		0.0	*43597*	*0*	*0*			
0101 unica		**3188**	**17**	**31341**	**12256**			
		0.0	***43597***	***0***	***0***			
01 ingresso	25	122	13	1654	348	1654		0.0
	50	*0.0*	*2002*	*0*	*0*	*2002*		*53.8*
02 guardaroba	25	78	19	186	116	186		0.0
	50	*0.0*	*302*	*0*	*0*	*302*		*6.0*
03 ripostiglio								
04 ripostiglio								
05 w.c.								
06 w.c.h.								
07 w.c.h.								
08 w.c.								
09 ripostiglio								
10 platea	25	1527	17	14326	7600	14326		0.0
	50	*0.0*	*21926*	*0*	*0*	*21926*		*465.9*
11 vano scala - 1	25	54	17	650	76	650		0.0
	50	*0.0*	*726*	*0*	*0*	*726*		*21.1*
12 vano scala - 2	25	54	9	510	76	510		0.0
	50	*0.0*	*586*	*0*	*0*	*586*		*16.6*
13 ripostiglio								
14 palcoscenico	25	514	18	3758	1740	3758		0.0
	50	*0.0*	*5498*	*0*	*0*	*5498*		*122.2*
15 sala musica	25	399	17	4495	1160	4495		0.0
	50	*0.0*	*5655*	*0*	*0*	*5655*		*146.2*
16 disimpegno								
17 w.c.								
18 w.c.h.								
19 w.c.								
20 camerone - 1	25	220	17	3836	570	3836		0.0
	50	*0.0*	*4406*	*0*	*0*	*4406*		*124.7*

denominazione zona	**dati risultati dall'analisi in regime continuo**					**potenze di picco unità terminali**		
		portata di ventilaz in l/s ; carichi in W				pot necess	a.prim.+FC	tutta aria
	tbs °C	volume	**ora critica**	**sens. loc**	laten. loc	sensibile	tbs di imm	tbs di imm
	UR %	***port. rinn***	***carico tot***	*sens. rinn*	*laten. rinn*	*totale*	*potenza FC*	*portata l/s*
21 camerone - 2	25	220	10	2797	570	2797		0.0
	50	*0.0*	*3367*	*0*	*0*	*3367*		*91.0*