Program Version:**EnergyPlus, Version 9.5.0-de239b2e5f, YMD=2021.07.11 22:13** Table of Contents

Tabular Output Report in Format: **HTML**

Building: **Building 1**

Environment: **RUN PERIOD 1 ** BRASILIA_(CIV/MIL) - BRA SWERA WMO#=833780**

Simulation Timestamp: **2021-07-11 22:13:48**

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| ESTERAUTOCLAVES | EXPURGO | ARMAZDISTR | CMETC | DMLEWCEXPURGO | ESTOQUE | PREPMAT | REPOUSO | SECCHEFIA | WCSCOPA |

Report: **Input Verification and Results Summary** Table of Contents

For: **Entire Facility**

Timestamp: **2021-07-11 22:13:48**

General

	Value
Program Version and Build	EnergyPlus, Version 9.5.0-de239b2e5f, YMD=2021.07.11 22:13
RunPeriod	RUN PERIOD 1
Weather File	BRASILIA_(CIV/MIL) - BRA SWERA WMO#=833780
Latitude [deg]	-15.9
Longitude [deg]	-47.9
Elevation [m]	1061.00
Time Zone	-3.0
North Axis Angle [deg]	-90.0
Rotation for Appendix G [deg]	0.00
Hours Simulated [hrs]	8760.00

ENVELOPE

Window-Wall Ratio

	Total	North (315 to 45 deg)	East (45 to 135 deg)	South (135 to 225 deg)	West (225 to 315 deg)
Gross Wall Area [m2]	684.00	171.54	170.46	171.54	170.46
Above Ground Wall Area [m2]	684.00	171.54	170.46	171.54	170.46
Window Opening Area [m2]	11.24	0.00	0.00	5.99	5.26
Gross Window-Wall Ratio [%]	1.64	0.00	0.00	3.49	3.08
Above Ground Window-Wall Ratio [%]	1.64	0.00	0.00	3.49	3.08

Conditioned Window-Wall Ratio

	Total	North (315 to 45 deg)	East (45 to 135 deg)	South (135 to 225 deg)	West (225 to 315 deg)
Gross Wall Area [m2]	512.28	129.48	126.66	129.48	126.66
Above Ground Wall Area [m2]	512.28	129.48	126.66	129.48	126.66
Window Opening Area [m2]	11.24	0.00	0.00	5.99	5.26
Gross Window-Wall Ratio [%]	2.19	0.00	0.00	4.62	4.15
Above Ground Window-Wall Ratio [%]	2.19	0.00	0.00	4.62	4.15

Skylight-Roof Ratio

	Total
Gross Roof Area [m2]	304.40
Skylight Area [m2]	0.00
Skylight-Roof Ratio [%]	0.00

PERFORMANCE

Zone Summary

	Area [m2]	Conditioned (Y/N)	Part of Total Floor Area (Y/N)	Volume [m3]	Multipliers	Above Ground Gross Wall Area [m2]	Underground Gross Wall Area [m2]	Window Glass Area [m2]	Opening Area [m2]	Lighting [W/m2]	People [m2 per person]	Plug and Process [W/m2]
ARMAZDISTR	62.54	Yes	Yes	187.61	1.00	139.32	0.00	0.00	0.00	10.6563	4.00	15.0000
CMETC	20.65	No	Yes	61.94	1.00	55.74	0.00	0.00	0.00	10.6563	4.00	15.0000
DMLEWCEXPURGO	7.83	No	Yes	23.48	1.00	34.74	0.00	0.00	0.00	10.6563	4.00	15.0000
ESTERAUTOCLAVES	37.37	Yes	Yes	112.12	1.00	75.30	0.00	0.00	0.00	10.6563	18.69	267.5700
ESTOQUE	5.79	No	Yes	17.36	1.00	31.38	0.00	0.00	0.00	10.6563	4.00	15.0000
EXPURGO	32.48	Yes	Yes	97.45	1.00	85.38	0.00	5.26	5.26	10.6563	16.24	307.8489
PREPMAT	104.29	Yes	Yes	312.87	1.00	141.48	0.00	5.99	5.99	10.6563	4.00	15.0000
REPOUSO	7.83	Yes	Yes	23.48	1.00	34.74	0.00	0.00	0.00	10.6563	4.00	15.0000
SECCHEFIA	8.63	Yes	Yes	25.88	1.00	36.06	0.00	0.00	0.00	10.6563	4.00	15.0000
WCSCOPA	17.00	No	Yes	51.00	1.00	49.86	0.00	0.00	0.00	10.6563	4.00	15.0000
Total	304.40			913.19		684.00	0.00	11.24	11.24	10.6563	4.86	77.2613
Conditioned Total	253.14			759.42		512.28	0.00	11.24	11.24	10.6563	5.08	89.8686
Unconditioned Total	51.26			153.77		171.72	0.00	0.00	0.00	10.6563	4.00	15.0000
Not Part of Total	0.00			0.00		0.00	0.00	0.00	0.00			

Report: **Climatic Data Summary** Table of Contents

For: **Entire Facility**

Timestamp: **2021-07-11 22:13:48**

SizingPeriod:DesignDay

	Maximum Dry Bulb [C]	Daily Temperature Range [deltaC]	Humidity Value	Humidity Type	Wind Speed [m/s]	Wind Direction
BRASILIA_(CIV/MIL) ANN HTG 99.6% CONDNS DB	9.80	0.00	9.80	Wetbulb [C]	0.40	270.00
BRASILIA_(CIV/MIL) ANN CLG .4% CONDNS DB=>MWB	32.10	11.30	17.90	Wetbulb [C]	3.30	60.00

Weather Statistics File

	Value
None	

Report: **Envelope Summary** Table of Contents

For: **Entire Facility**

Timestamp: **2021-07-11 22:13:48**

Opaque Exterior

	Construction	Reflectance	U-Factor with Film [W/m2-K]	U-Factor no Film [W/m2-K]	Gross Area [m2]	Net Area [m2]	Azimuth [deg]	Tilt [deg]	Cardinal Direction
SURFACE 44	INTERIOR WALL	0.60	1.862	2.581	37.05	37.05	0.00	90.00	N
SURFACE 45	INTERIOR WALL	0.60	1.862	2.581	21.57	20.79	90.00	90.00	E
SURFACE 46	INTERIOR WALL	0.60	1.862	2.581	4.92	4.92	180.00	90.00	S
SURFACE 47	INTERIOR WALL	0.60	1.862	2.581	11.04	11.04	90.00	90.00	E
SURFACE 48	INTERIOR WALL	0.60	1.862	2.581	9.06	9.06	180.00	90.00	S

SURFACE 49	INTERIOR WALL	0.60	1.862	2.581	6.09	6.09	270.00	90.00	W
SURFACE 50	INTERIOR WALL	0.60	1.862	2.581	4.95	4.95	270.00	90.00	W
SURFACE 51	INTERIOR WALL	0.60	1.862	2.581	14.58	12.73	270.00	90.00	W
SURFACE 52	INTERIOR WALL	0.60	1.862	2.581	23.07	23.07	180.00	90.00	S
SURFACE 53	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 5	0.08	2.654	4.404	6.99	6.99	270.00	90.00	W
SURFACE 43	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	62.54	62.54	270.00	180.00	
SURFACE 54	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	17.92	17.92	270.00	0.00	
SURFACE 88	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	32.83	32.83	270.00	0.00	
SURFACE 89	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	11.79	11.79	270.00	0.00	
SURFACE 65	INTERIOR WALL	0.60	1.862	2.581	16.83	16.83	0.00	90.00	N
SURFACE 66	INTERIOR WALL	0.60	1.862	2.581	11.04	11.04	90.00	90.00	E
SURFACE 67	INTERIOR WALL	0.60	1.862	2.581	16.83	16.83	180.00	90.00	S
SURFACE 68	INTERIOR WALL	0.60	1.862	2.581	11.04	9.61	270.00	90.00	W
SURFACE 64	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	20.65	20.65	270.00	180.00	
SURFACE 69	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	20.65	20.65	0.00	0.00	
SURFACE 10	INTERIOR WALL	0.60	1.862	2.581	3.12	1.69	180.00	90.00	S
SURFACE 11	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 5	0.08	2.654	4.404	3.33	3.33	180.00	90.00	S
SURFACE 12	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 5	0.08	2.654	4.404	10.92	10.92	270.00	90.00	W
SURFACE 13	INTERIOR WALL	0.60	1.862	2.581	6.45	6.45	0.00	90.00	N
SURFACE 14	INTERIOR WALL	0.60	1.862	2.581	10.92	10.92	90.00	90.00	E
SURFACE 9	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	7.83	7.83	270.00	180.00	
SURFACE 15	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	7.83	7.83	270.00	0.00	
SURFACE 56	INTERIOR WALL	0.60	1.862	2.581	23.07	23.07	0.00	90.00	N
SURFACE 57	INTERIOR WALL	0.60	1.862	2.581	14.58	14.58	90.00	90.00	E
SURFACE 58	INTERIOR WALL	0.60	1.862	2.581	7.38	7.38	180.00	90.00	S
SURFACE 59	INTERIOR WALL	0.60	1.862	2.581	9.45	9.45	180.00	90.00	S
SURFACE 60	INTERIOR WALL	0.60	1.862	2.581	6.24	6.24	180.00	90.00	S
SURFACE 61	INTERIOR WALL	0.60	1.862	2.581	10.65	7.78	270.00	90.00	W
SURFACE 62	INTERIOR WALL	0.60	1.862	2.581	3.93	3.93	270.00	90.00	W
SURFACE 55	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	37.37	37.37	270.00	180.00	
SURFACE 63	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	37.37	37.37	270.00	0.00	
SURFACE 23	INTERIOR WALL	0.60	1.862	2.581	4.77	4.77	0.00	90.00	N
SURFACE 24	INTERIOR WALL	0.60	1.862	2.581	10.92	10.92	90.00	90.00	E
SURFACE 25	INTERIOR WALL	0.60	1.862	2.581	4.77	3.13	180.00	90.00	S

SURFACE 26	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 5	0.08	2.654	4.404	10.92	10.92	270.00	90.00	W
SURFACE 22	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	5.79	5.79	270.00	180.00	
SURFACE 27	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	5.79	5.79	270.00	0.00	
SURFACE 2	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 1	0.08	2.654	4.404	32.61	27.35	270.00	90.00	W
SURFACE 3	INTERIOR WALL	0.60	1.862	2.581	6.75	6.75	0.00	90.00	N
SURFACE 4	INTERIOR WALL	0.60	1.862	2.581	10.92	9.49	90.00	90.00	E
SURFACE 5	INTERIOR WALL	0.60	1.862	2.581	3.33	3.33	0.00	90.00	N
SURFACE 6	INTERIOR WALL	0.60	1.862	2.581	21.69	19.84	90.00	90.00	E
SURFACE 7	INTERIOR WALL	0.60	1.862	2.581	10.08	10.08	180.00	90.00	S
SURFACE 1	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	32.48	32.48	270.00	180.00	
SURFACE 8	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	8.03	8.03	270.00	0.00	
SURFACE 85	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	24.46	24.46	270.00	0.00	
SURFACE 71	INTERIOR WALL	0.60	1.862	2.581	7.11	7.11	0.00	90.00	N
SURFACE 72	INTERIOR WALL	0.60	1.862	2.581	3.33	3.33	270.00	90.00	W
SURFACE 73	INTERIOR WALL	0.60	1.862	2.581	4.02	2.17	0.00	90.00	N
SURFACE 74	INTERIOR WALL	0.60	1.862	2.581	3.33	3.33	90.00	90.00	E
SURFACE 75	INTERIOR WALL	0.60	1.862	2.581	14.01	14.01	0.00	90.00	N
SURFACE 76	INTERIOR WALL	0.60	1.862	2.581	10.65	10.65	90.00	90.00	E
SURFACE 77	INTERIOR WALL	0.60	1.862	2.581	6.24	6.24	0.00	90.00	N
SURFACE 78	INTERIOR WALL	0.60	1.862	2.581	11.04	11.04	90.00	90.00	E
SURFACE 79	INTERIOR WALL	0.60	1.862	2.581	45.72	39.73	180.00	90.00	S
SURFACE 80	INTERIOR WALL	0.60	1.862	2.581	21.69	21.69	270.00	90.00	W
SURFACE 81	INTERIOR WALL	0.60	1.862	2.581	3.12	3.12	0.00	90.00	N
SURFACE 82	INTERIOR WALL	0.60	1.862	2.581	6.45	6.45	0.00	90.00	N
SURFACE 83	INTERIOR WALL	0.60	1.862	2.581	4.77	4.77	0.00	90.00	N
SURFACE 70	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	104.29	104.29	90.00	180.00	
SURFACE 84	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	1.49	1.49	270.00	0.00	
SURFACE 86	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	7.65	7.65	270.00	0.00	
SURFACE 87	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	95.15	95.15	270.00	0.00	
SURFACE 17	INTERIOR WALL	0.60	1.862	2.581	6.45	6.45	0.00	90.00	N
SURFACE 18	INTERIOR WALL	0.60	1.862	2.581	10.92	10.92	90.00	90.00	E
SURFACE 19	INTERIOR WALL	0.60	1.862	2.581	6.45	4.81	180.00	90.00	S
SURFACE 20	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 5	0.08	2.654	4.404	10.92	10.92	270.00	90.00	W
SURFACE 16	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	7.83	7.83	270.00	180.00	

SURFACE 21	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	7.83	7.83	270.00	0.00	
SURFACE 29	INTERIOR WALL	0.60	1.862	2.581	7.59	7.59	90.00	90.00	E
SURFACE 30	INTERIOR WALL	0.60	1.862	2.581	3.33	3.33	90.00	90.00	E
SURFACE 31	INTERIOR WALL	0.60	1.862	2.581	7.11	5.26	180.00	90.00	S
SURFACE 32	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 5	0.08	2.654	4.404	10.92	10.92	270.00	90.00	W
SURFACE 33	INTERIOR WALL	0.60	1.862	2.581	7.11	7.11	0.00	90.00	N
SURFACE 28	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	8.63	8.63	270.00	180.00	
SURFACE 34	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	8.63	8.63	270.00	0.00	
SURFACE 36	INTERIOR WALL	0.60	1.862	2.581	14.01	14.01	180.00	90.00	S
SURFACE 37	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 5	0.08	2.654	4.404	3.33	3.33	270.00	90.00	W
SURFACE 38	ASHRAE 189.1-2009 EXTWALL MASS CLIMATEZONE 5	0.08	2.654	4.404	7.59	7.59	270.00	90.00	W
SURFACE 39	INTERIOR WALL	0.60	1.862	2.581	14.01	14.01	0.00	90.00	N
SURFACE 40	INTERIOR WALL	0.60	1.862	2.581	6.99	6.99	90.00	90.00	E
SURFACE 41	INTERIOR WALL	0.60	1.862	2.581	3.93	3.93	90.00	90.00	E
SURFACE 35	EXTSLABCARPET 4IN CLIMATEZONE 1-8	0.15	2.945	5.634	17.00	17.00	270.00	180.00	
SURFACE 42	ASHRAE 189.1-2009 EXTROOF IEAD CLIMATEZONE 2-5	0.30	2.540	3.902	17.00	17.00	270.00	0.00	

Opaque Interior

	Construction	Reflectance	U-Factor with Film [W/m2-K]	U-Factor no Film [W/m2-K]	Gross Area [m2]	Net Area [m2]	Azimuth [deg]	Tilt [deg]	Cardinal Direction
None									

Exterior Fenestration

	Construction	Glass Area [m2]	Frame Area [m2]	Divider Area [m2]	Area of One Opening [m2]	Area of Multiplied Openings [m2]	Glass U-Factor [W/m2-K]	Glass SHGC	Glass Visible Transmittance	Frame Conductance [W/m2-K]	Divider Conductance [W/m2-K]	Shade Control	Parc Surfa
JAN1EXPURGO	ASHRAE 189.1-2009 EXTWINDOW CLIMATEZONE 4-5	2.63	0.00	0.00	2.63	2.63	2.559	0.352	0.442			No	SURFAC
JAN2EXPURGO	ASHRAE 189.1-2009 EXTWINDOW CLIMATEZONE 4-5	2.63	0.00	0.00	2.63	2.63	2.559	0.352	0.442			No	SURFAC
SUB SURFACE 8	ASHRAE 189.1-2009 EXTWINDOW CLIMATEZONE 1	5.99	0.00	0.00	5.99	5.99	6.424	0.252	0.252			No	SURFAC
Total or Average						11.24	4.617	0.299	0.341				
North Total or Average						0.00	-	-	-				
Non-North Total or Average						11.24	4.617	0.299	0.341				

Interior Fenestration

	Construction	Area of One Opening [m2]	Area of Openings [m2]	Glass U-Factor [W/m2-K]	Glass SHGC	Glass Visible Transmittance	Parent Surface
Total or Average			0.00	-	-	-	

Exterior Door

	Construction	U-Factor with Film [W/m2-K]	U-Factor no Film [W/m2-K]	Gross Area [m2]	Parent Surface
SUB SURFACE 4	INTERIOR DOOR	3.135	5.906	0.78	SURFACE 45
SUB SURFACE 3	INTERIOR DOOR	3.135	5.906	1.85	SURFACE 51
SUB SURFACE 6	INTERIOR DOOR	3.135	5.906	1.43	SURFACE 68
SUB SURFACE 1	INTERIOR DOOR	3.135	5.906	1.43	SURFACE 10
SUB SURFACE 5	INTERIOR DOOR	3.135	5.906	2.87	SURFACE 61
PORTAESTOQUE	INTERIOR DOOR	3.135	5.906	1.64	SURFACE 25
PORTAWCEXPURGO	INTERIOR DOOR	3.135	5.906	1.43	SURFACE 4
PORTAEXPURGO	INTERIOR DOOR	3.135	5.906	1.85	SURFACE 6
SUB SURFACE 7	INTERIOR DOOR	3.135	5.906	1.85	SURFACE 73
PORTAREPOUSO	INTERIOR DOOR	3.135	5.906	1.64	SURFACE 19
SUB SURFACE 2	INTERIOR DOOR	3.135	5.906	1.85	SURFACE 31

Interior Door

	Construction	U-Factor with Film [W/m2-K]	U-Factor no Film [W/m2-K]	Gross Area [m2]	Parent Surface
None					

Report: **SpaceGainsMonthly** Table of Contents

For: **ESTERAUTOCLAVES**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	89.28	228.40	7440.00	0.00	0.00	0.00	0.00	4.37	16.41
February	80.64	206.30	6720.00	0.00	0.00	0.00	0.00	4.45	16.22
March	89.28	228.40	7440.00	0.00	0.00	0.00	0.00	6.03	15.08
April	86.40	221.03	7200.00	0.00	0.00	0.00	0.00	3.96	19.38
May	89.28	228.40	7440.00	0.00	0.00	0.00	0.00	4.53	25.73
June	86.40	221.03	7200.00	0.00	0.00	0.00	0.00	0.83	39.10
July	89.28	228.40	7440.00	0.00	0.00	0.00	0.00	2.67	35.01
August	89.28	228.40	7440.00	0.00	0.00	0.00	0.00	4.84	30.55
September	86.40	221.03	7200.00	0.00	0.00	0.00	0.00	8.72	17.95
October	89.28	228.40	7440.00	0.00	0.00	0.00	0.00	10.12	13.93
November	86.40	221.03	7200.00	0.00	0.00	0.00	0.00	3.19	16.96
December	89.28	228.40	7440.00	0.00	0.00	0.00	0.00	3.63	16.76
Annual Sum or Average	1051.20	2689.26	87600.00	0.00	0.00	0.00	0.00	57.34	263.10
Minimum of Months	80.64	206.30	6720.00	0.00	0.00	0.00	0.00	0.83	13.93
Maximum of Months	89.28	228.40	7440.00	0.00	0.00	0.00	0.00	10.12	39.10

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For: **EXPURGO**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	89.28	198.52	7440.00	0.00	0.00	0.00	0.00	4.59	17.21
February	80.64	179.31	6720.00	0.00	0.00	0.00	0.00	4.66	17.01
March	89.28	198.52	7440.00	0.00	0.00	0.00	0.00	6.33	15.81
April	86.40	192.11	7200.00	0.00	0.00	0.00	0.00	4.15	20.32
May	89.28	198.52	7440.00	0.00	0.00	0.00	0.00	4.75	26.98
June	86.40	192.11	7200.00	0.00	0.00	0.00	0.00	0.87	40.99
July	89.28	198.52	7440.00	0.00	0.00	0.00	0.00	2.80	36.70
August	89.28	198.52	7440.00	0.00	0.00	0.00	0.00	5.07	32.03
September	86.40	192.11	7200.00	0.00	0.00	0.00	0.00	9.14	18.82
October	89.28	198.52	7440.00	0.00	0.00	0.00	0.00	10.61	14.61
November	86.40	192.11	7200.00	0.00	0.00	0.00	0.00	3.35	17.78
December	89.28	198.52	7440.00	0.00	0.00	0.00	0.00	3.81	17.57
Annual Sum or Average	1051.20	2337.40	87600.00	0.00	0.00	0.00	0.00	60.11	275.84
Minimum of Months	80.64	179.31	6720.00	0.00	0.00	0.00	0.00	0.87	14.61
Maximum of Months	89.28	198.52	7440.00	0.00	0.00	0.00	0.00	10.61	40.99

Report: **SpaceGainsMonthly**

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For: **ARMAZDISTR**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	697.92	382.19	697.92	0.00	0.00	0.00	0.00	27.16	4.40
February	630.38	345.20	630.38	0.00	0.00	0.00	0.00	24.90	5.84
March	697.92	382.19	697.92	0.00	0.00	0.00	0.00	31.32	3.35
April	675.40	369.86	675.40	0.00	0.00	0.00	0.00	25.18	9.60
May	697.92	382.19	697.92	0.00	0.00	0.00	0.00	24.93	18.08
June	675.40	369.86	675.40	0.00	0.00	0.00	0.00	12.29	35.58
July	697.92	382.19	697.92	0.00	0.00	0.00	0.00	19.77	31.51
August	697.92	382.19	697.92	0.00	0.00	0.00	0.00	25.73	26.34
September	675.40	369.86	675.40	0.00	0.00	0.00	0.00	36.11	9.55
October	697.92	382.19	697.92	0.00	0.00	0.00	0.00	42.64	5.49
November	675.40	369.86	675.40	0.00	0.00	0.00	0.00	22.92	4.34
December	697.92	382.19	697.92	0.00	0.00	0.00	0.00	24.08	3.27
Annual Sum or Average	8217.40	4499.96	8217.40	0.00	0.00	0.00	0.00	317.03	157.34
Minimum of Months	630.38	345.20	630.38	0.00	0.00	0.00	0.00	12.29	3.27
Maximum	697.92	382.19	697.92	0.00	0.00	0.00	0.00	42.64	35.58

of Months									

Report: **SpaceGainsMonthly**

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For: **CMETC**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	230.41	126.17	230.41	0.00	0.00	0.00	0.00	0.00	27.26
February	208.11	113.96	208.11	0.00	0.00	0.00	0.00	0.01	25.34
March	230.41	126.17	230.41	0.00	0.00	0.00	0.00	0.00	24.27
April	222.98	122.10	222.98	0.00	0.00	0.00	0.00	0.00	24.41
May	230.41	126.17	230.41	0.00	0.00	0.00	0.00	0.01	24.22
June	222.98	122.10	222.98	0.00	0.00	0.00	0.00	0.02	25.80
July	230.41	126.17	230.41	0.00	0.00	0.00	0.00	0.07	24.14
August	230.41	126.17	230.41	0.00	0.00	0.00	0.00	0.26	23.47
September	222.98	122.10	222.98	0.00	0.00	0.00	0.00	0.36	21.23
October	230.41	126.17	230.41	0.00	0.00	0.00	0.00	0.12	22.42
November	222.98	122.10	222.98	0.00	0.00	0.00	0.00	0.00	26.31
December	230.41	126.17	230.41	0.00	0.00	0.00	0.00	0.00	26.12
Annual Sum or Average	2712.87	1485.61	2712.87	0.00	0.00	0.00	0.00	0.85	295.00
Minimum of Months	208.11	113.96	208.11	0.00	0.00	0.00	0.00	0.00	21.23
Maximum of Months	230.41	126.17	230.41	0.00	0.00	0.00	0.00	0.36	27.26

Report: **SpaceGainsMonthly**

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For: **DMLEWCEXPURGO**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	87.34	47.83	87.34	0.00	0.00	0.00	0.00	0.00	15.31
February	78.89	43.20	78.89	0.00	0.00	0.00	0.00	0.01	14.08
March	87.34	47.83	87.34	0.00	0.00	0.00	0.00	0.02	13.56
April	84.52	46.28	84.52	0.00	0.00	0.00	0.00	0.00	14.14
May	87.34	47.83	87.34	0.00	0.00	0.00	0.00	0.06	14.53
June	84.52	46.28	84.52	0.00	0.00	0.00	0.00	0.04	15.26
July	87.34	47.83	87.34	0.00	0.00	0.00	0.00	0.19	14.83
August	87.34	47.83	87.34	0.00	0.00	0.00	0.00	0.34	14.63
September	84.52	46.28	84.52	0.00	0.00	0.00	0.00	0.24	13.49
October	87.34	47.83	87.34	0.00	0.00	0.00	0.00	0.08	13.72
November	84.52	46.28	84.52	0.00	0.00	0.00	0.00	0.00	14.61
December	87.34	47.83	87.34	0.00	0.00	0.00	0.00	0.00	14.18

Annual Sum or Average	1028.34	563.13	1028.34	0.00	0.00	0.00	0.00	1.00	172.32
Minimum of Months	78.89	43.20	78.89	0.00	0.00	0.00	0.00	0.00	13.49
Maximum of Months	87.34	47.83	87.34	0.00	0.00	0.00	0.00	0.34	15.31

Report: **SpaceGainsMonthly**

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For: **ESTOQUE**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	64.59	35.37	64.59	0.00	0.00	0.00	0.00	0.01	10.81
February	58.34	31.95	58.34	0.00	0.00	0.00	0.00	0.02	10.10
March	64.59	35.37	64.59	0.00	0.00	0.00	0.00	0.11	9.84
April	62.51	34.23	62.51	0.00	0.00	0.00	0.00	0.03	10.31
May	64.59	35.37	64.59	0.00	0.00	0.00	0.00	0.22	10.84
June	62.51	34.23	62.51	0.00	0.00	0.00	0.00	0.18	11.44
July	64.59	35.37	64.59	0.00	0.00	0.00	0.00	0.44	11.15
August	64.59	35.37	64.59	0.00	0.00	0.00	0.00	0.64	10.93
September	62.51	34.23	62.51	0.00	0.00	0.00	0.00	0.46	9.88
October	64.59	35.37	64.59	0.00	0.00	0.00	0.00	0.25	9.90
November	62.51	34.23	62.51	0.00	0.00	0.00	0.00	0.01	10.47
December	64.59	35.37	64.59	0.00	0.00	0.00	0.00	0.02	10.01
Annual Sum or Average	760.49	416.46	760.49	0.00	0.00	0.00	0.00	2.39	125.67
Minimum of Months	58.34	31.95	58.34	0.00	0.00	0.00	0.00	0.01	9.84
Maximum of Months	64.59	35.37	64.59	0.00	0.00	0.00	0.00	0.64	11.44

Report: **SpaceGainsMonthly**

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For: **PREPMAT**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	1163.89	637.37	1163.89	0.00	0.00	0.00	0.00	9.37	35.17
February	1051.26	575.68	1051.26	0.00	0.00	0.00	0.00	9.53	34.77
March	1163.89	637.37	1163.89	0.00	0.00	0.00	0.00	12.93	32.32
April	1126.35	616.80	1126.35	0.00	0.00	0.00	0.00	8.49	41.37
May	1163.89	637.37	1163.89	0.00	0.00	0.00	0.00	9.71	53.25
June	1126.35	616.80	1126.35	0.00	0.00	0.00	0.00	1.77	72.92
July	1163.89	637.37	1163.89	0.00	0.00	0.00	0.00	5.72	65.88
August	1163.89	637.37	1163.89	0.00	0.00	0.00	0.00	10.37	59.62
September	1126.35	616.80	1126.35	0.00	0.00	0.00	0.00	18.68	38.14

October	1163.89	637.37	1163.89	0.00	0.00	0.00	0.00	21.69	29.86
November	1126.35	616.80	1126.35	0.00	0.00	0.00	0.00	6.84	36.35
December	1163.89	637.37	1163.89	0.00	0.00	0.00	0.00	7.78	35.92
Annual Sum or Average	13703.92	7504.46	13703.92	0.00	0.00	0.00	0.00	122.88	535.57
Minimum of Months	1051.26	575.68	1051.26	0.00	0.00	0.00	0.00	1.77	29.86
Maximum of Months	1163.89	637.37	1163.89	0.00	0.00	0.00	0.00	21.69	72.92

Report: **SpaceGainsMonthly** Table of Contents

For: **REPOUSO**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	87.34	47.83	87.34	0.00	0.00	0.00	0.00	1.67	6.10
February	78.89	43.20	78.89	0.00	0.00	0.00	0.00	1.70	6.03
March	87.34	47.83	87.34	0.00	0.00	0.00	0.00	2.31	5.61
April	84.52	46.28	84.52	0.00	0.00	0.00	0.00	1.52	6.80
May	87.34	47.83	87.34	0.00	0.00	0.00	0.00	1.75	8.32
June	84.52	46.28	84.52	0.00	0.00	0.00	0.00	0.36	11.37
July	87.34	47.83	87.34	0.00	0.00	0.00	0.00	1.12	10.19
August	87.34	47.83	87.34	0.00	0.00	0.00	0.00	1.96	9.13
September	84.52	46.28	84.52	0.00	0.00	0.00	0.00	3.34	6.18
October	87.34	47.83	87.34	0.00	0.00	0.00	0.00	3.87	5.02
November	84.52	46.28	84.52	0.00	0.00	0.00	0.00	1.22	6.25
December	87.34	47.83	87.34	0.00	0.00	0.00	0.00	1.39	6.19
Annual Sum or Average	1028.34	563.13	1028.34	0.00	0.00	0.00	0.00	22.22	87.19
Minimum of Months	78.89	43.20	78.89	0.00	0.00	0.00	0.00	0.36	5.02
Maximum of Months	87.34	47.83	87.34	0.00	0.00	0.00	0.00	3.87	11.37

Report: **SpaceGainsMonthly** Table of Contents

For: **SECCHEFIA**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	96.28	52.72	96.28	0.00	0.00	0.00	0.00	1.76	6.48
February	86.96	47.62	86.96	0.00	0.00	0.00	0.00	1.79	6.39
March	96.28	52.72	96.28	0.00	0.00	0.00	0.00	2.43	5.95
April	93.17	51.02	93.17	0.00	0.00	0.00	0.00	1.59	7.24
May	96.28	52.72	96.28	0.00	0.00	0.00	0.00	1.84	8.88

June	93.17	51.02	93.17	0.00	0.00	0.00	0.00	0.37	12.07
July	96.28	52.72	96.28	0.00	0.00	0.00	0.00	1.16	10.83
August	96.28	52.72	96.28	0.00	0.00	0.00	0.00	2.04	9.72
September	93.17	51.02	93.17	0.00	0.00	0.00	0.00	3.51	6.59
October	96.28	52.72	96.28	0.00	0.00	0.00	0.00	4.08	5.33
November	93.17	51.02	93.17	0.00	0.00	0.00	0.00	1.29	6.64
December	96.28	52.72	96.28	0.00	0.00	0.00	0.00	1.46	6.57
Annual Sum or Average	1133.56	620.75	1133.56	0.00	0.00	0.00	0.00	23.33	92.68
Minimum of Months	86.96	47.62	86.96	0.00	0.00	0.00	0.00	0.37	5.33
Maximum of Months	96.28	52.72	96.28	0.00	0.00	0.00	0.00	4.08	12.07

Report: **SpaceGainsMonthly**

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For: **WCSCOPA**

Timestamp: **2021-07-11 22:13:48**

Custom Monthly Report

	ZONE PEOPLE TOTAL HEATING ENERGY [kWh]	ZONE LIGHTS TOTAL HEATING ENERGY [kWh]	ZONE ELECTRIC EQUIPMENT TOTAL HEATING ENERGY [kWh]	ZONE GAS EQUIPMENT TOTAL HEATING ENERGY []	ZONE HOT WATER EQUIPMENT TOTAL HEATING ENERGY []	ZONE STEAM EQUIPMENT TOTAL HEATING ENERGY []	ZONE OTHER EQUIPMENT TOTAL HEATING ENERGY []	ZONE INFILTRATION SENSIBLE HEAT GAIN ENERGY [kWh]	ZONE INFILTRATION SENSIBLE HEAT LOSS ENERGY [kWh]
January	189.71	103.89	189.71	0.00	0.00	0.00	0.00	0.00	24.02
February	171.35	93.83	171.35	0.00	0.00	0.00	0.00	0.01	22.36
March	189.71	103.89	189.71	0.00	0.00	0.00	0.00	0.00	21.55
April	183.59	100.53	183.59	0.00	0.00	0.00	0.00	0.00	22.13
May	189.71	103.89	189.71	0.00	0.00	0.00	0.00	0.01	22.42
June	183.59	100.53	183.59	0.00	0.00	0.00	0.00	0.02	23.95
July	189.71	103.89	189.71	0.00	0.00	0.00	0.00	0.08	22.74
August	189.71	103.89	189.71	0.00	0.00	0.00	0.00	0.25	22.09
September	183.59	100.53	183.59	0.00	0.00	0.00	0.00	0.29	19.91
October	189.71	103.89	189.71	0.00	0.00	0.00	0.00	0.10	20.67
November	183.59	100.53	183.59	0.00	0.00	0.00	0.00	0.00	23.13
December	189.71	103.89	189.71	0.00	0.00	0.00	0.00	0.00	22.72
Annual Sum or Average	2233.64	1223.17	2233.64	0.00	0.00	0.00	0.00	0.77	267.70
Minimum of Months	171.35	93.83	171.35	0.00	0.00	0.00	0.00	0.00	19.91
Maximum of Months	189.71	103.89	189.71	0.00	0.00	0.00	0.00	0.29	24.02