

Juliaus namas

Namas Vilniaus raj., statytas 2014-2015 m. Sienos mūrytos iš dujų silikato blokelių ir apšiltintos 20 cm polistirolu sluoksniu. Namo plotas 137 kv.m. Dviejų aukštų. Pirmas aukštas grindinis šildymas apie 70 kv.m. Antrą aukštą šildo padidinto dydžio plieniniai radiatoriai, san. mazge taip pat šildomos grindys.

Namas šildomas 8 kW šilumos siurbliu oras - vanduo. Dar kartais užkuriamas židiny.



Statistiniai duomenys:

Data	Elektra, kWh	Šildymas, kWh	Atitirpinimas, kWh	COP, kartai	Vidaus T, °C	Lauko T, °C	Meteo T, °C siurblio darbo metu	Meteo T, °C	Meteo RH, %
2018-11-14	12.69	39.25	0.09	3.09	21.1	6.3	0.0	6.3	96
2018-11-15	16.29	48.49	1.26	2.90	22.4	5.9	0.0	5.3	92
2018-11-16	18.74	53.78	1.65	2.78	22.0	2.2	1.8	1.0	87
2018-11-17	9.54	19.43	0.00	2.04	20.0	0.5	-1.7	-1.6	94
2018-11-18	15.34	42.82	4.71	2.48	20.7	3.3	2.4	2.4	98
2018-11-19	14.71	41.28	2.36	2.65	20.4	2.9	1.6	1.8	94
2018-11-20	15.35	43.94	2.42	2.70	20.5	0.8	-1.1	-0.6	90
2018-11-21	20.27	52.62	2.74	2.46	20.3	-1.2	-2.9	-2.9	87
2018-11-22	22.16	58.32	4.06	2.45	19.7	-2.0	-3.7	-3.8	92
2018-11-23	21.50	52.91	3.93	2.28	19.1	-0.9	-2.8	-2.4	89
2018-11-24	24.91	56.16	4.35	2.08	18.6	-1.8	-4.0	-3.9	97
2018-11-25	23.70	56.63	4.69	2.19	18.6	-0.2	-1.5	-1.4	100

Data	Elektra, kWh	Šildymas, kWh	Atitirpinimas, kWh	COP, kartai	Vidaus T, °C	Lauko T, °C	Meteo T, °C siurblio darbo metu	Meteo T, °C	Meteo RH, %
2018-11-26	22.93	57.22	4.13	2.32	19.0	-1.5	-2.6	-1.8	89
2018-11-27	21.24	51.00	4.07	2.21	19.1	-1.9	-3.0	-2.6	89
2018-11-28	29.34	66.73	3.84	2.14	18.5	-5.2	-5.7	-5.8	86
2018-11-29	22.99	55.35	2.57	2.30	18.3	-6.0	-6.7	-6.7	76
2018-11-30	32.82	55.56	1.45	1.65	18.2	-6.1	-7.9	-7.3	64
2018-12-01	30.97	58.16	2.04	1.81	17.8	-7.9	-9.2	-9.1	80
2018-12-02	30.93	68.51	4.26	2.08	18.1	-6.1	-7.4	-7.0	91
2018-12-03	28.19	70.20	5.48	2.30	18.6	-1.2	-0.8	-1.3	97
2018-12-04	14.61	39.14	2.78	2.49	19.2	2.8	2.1	2.6	100
2018-12-05	22.51	57.48	4.13	2.37	19.4	1.3	0.8	1.3	93
2018-12-06	19.09	44.38	1.59	2.24	19.6	-2.3	-2.7	-3.3	96
2018-12-07	22.65	56.41	6.88	2.19	19.3	-2.7	-3.9	-3.0	94
2018-12-08	25.21	63.87	4.91	2.34	19.4	0.7	0.4	0.5	98
2018-12-09	18.73	46.23	2.97	2.31	19.5	1.1	1.0	1.0	100
2018-12-10	21.16	56.92	3.94	2.50	19.7	2.7	2.5	2.1	100
2018-12-11	18.68	45.08	3.90	2.20	20.0	0.7	0.4	0.4	95
2018-12-12	27.91	71.68	5.40	2.37	20.2	0.7	-0.5	-0.3	96
2018-12-13	19.05	49.15	2.99	2.42	19.9	-0.6	-1.0	-0.9	89
2018-12-14	18.97	47.37	3.42	2.32	19.7	-0.3	-1.0	-1.0	92
2018-12-15	15.87	34.45	2.57	2.01	19.4	-1.1	-1.3	-1.4	90
2018-12-16	31.98	87.56	6.00	2.55	18.7	-2.1	-2.4	-2.4	89
2018-12-17	23.08	55.34	3.95	2.23	18.8	-3.3	-3.5	-3.6	90
2018-	30.28	74.02	5.41	2.27	18.8	-3.4	-4.8	-4.8	93

Data	Elektra, kWh	Šildymas, kWh	Atitirpinimas, kWh	COP, kartai	Vidaus T, °C	Lauko T, °C	Meteo T, °C siurblio darbo metu	Meteo T, °C	Meteo RH, %
12-18									
2018-12-19	19.71	45.37	3.29	2.13	18.5	-4.3	-5.0	-5.0	91
2018-12-20	32.52	79.46	5.34	2.28	18.0	-6.9	-7.3	-7.5	90
2018-12-21	24.66	59.69	4.57	2.24	18.3	-4.7	-4.9	-4.8	92
2018-12-22	30.03	69.56	5.52	2.13	19.0	-0.1	0.2	0.0	98
2018-12-23	25.43	58.84	4.73	2.13	19.5	-1.1	-1.9	-1.6	93
2018-12-24	7.95	15.17	1.02	1.78	18.3	-3.5	-4.2	-3.5	93
2018-12-25	25.39	66.79	4.89	2.44	18.4	-3.7	-4.7	-4.7	92
2018-12-26	20.71	49.90	4.08	2.21	18.9	1.1	-0.0	1.1	93
2018-12-27	26.23	69.13	4.66	2.46	19.7	1.2	0.7	0.7	95
2018-12-28	21.87	54.04	4.13	2.28	19.8	1.3	0.8	0.9	99
2018-12-29	23.44	58.29	4.36	2.30	19.8	1.3	0.3	0.4	99
2018-12-30	19.64	51.18	4.10	2.40	19.4	1.4	0.7	0.9	99
2018-12-31	22.83	52.75	3.91	2.14	19.4	0.1	-0.7	-0.5	97
2019-01-01	20.98	47.55	4.42	2.06	18.9	0.3	-0.3	-0.0	97
2019-01-02	24.88	63.53	5.85	2.32	19.1	0.3	0.2	0.0	95
2019-01-03	28.34	74.37	5.39	2.43	19.3	-4.2	-4.0	-4.3	86
2019-01-04	19.29	52.53	3.27	2.55	18.6	-4.2	-5.6	-5.4	88
2019-01-05	27.12	68.38	4.84	2.34	18.8	-2.8	-2.7	-3.4	91
2019-01-06	30.61	73.65	0.11	2.40	18.3	-4.9	-6.0	-6.0	88
2019-01-07	21.87	45.36	6.70	1.77	17.6	-6.6	-7.3	-7.9	91
2019-01-08	30.34	69.51	4.30	2.15	17.8	-4.9	-5.8	-6.0	86
2019-01-09	32.79	77.91	3.77	2.26	17.8	-8.3	-9.2	-9.0	84

Data	Elektra, kWh	Šildymas, kWh	Atitirpinimas, kWh	COP, kartai	Vidaus T, °C	Lauko T, °C	Meteo T, °C siurblio darbo metu	Meteo T, °C	Meteo RH, %
2019-01-10	29.42	53.09	2.78	1.71	17.2	-8.8	-10.1	-10.3	89
2019-01-11	37.40	72.34	3.30	1.85	17.4	-9.2	-10.7	-11.5	89
2019-01-12	27.96	65.64	5.14	2.16	17.3	-2.5	-2.3	-3.4	94
2019-01-13	25.63	58.70	5.48	2.08	18.2	-0.5	-0.5	-0.8	97
2019-01-14	18.50	47.97	3.15	2.42	18.5	-0.6	-1.0	-0.6	95
2019-01-15	24.10	61.58	3.89	2.39	18.3	-3.0	-3.5	-3.6	88
2019-01-16	27.20	62.20	5.16	2.10	18.5	-2.2	-3.5	-3.1	93
2019-01-17	21.60	57.20	3.59	2.48	18.7	1.0	1.2	1.0	97
2019-01-18	26.49	69.88	4.25	2.48	19.0	-1.0	-1.2	-1.2	91
2019-01-19	23.07	53.27	3.55	2.16	18.3	-2.4	-3.3	-3.2	92
2019-01-20	25.03	58.40	4.33	2.16	18.3	-2.4	-3.1	-2.8	89
2019-01-21	30.54	73.35	5.00	2.24	18.9	-3.9	-4.9	-4.7	90
2019-01-22	24.79	63.57	1.44	2.51	18.8	-3.5	-4.6	-4.6	93