

Overview

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Overview

Alerts 27

Reproduction

Dataset statistics

Number of variables	29
Number of observations	19735
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	5.6 MiB
Average record size in memory	300.0 B

Variable types

DateTime	1
Numeric	28

Variables

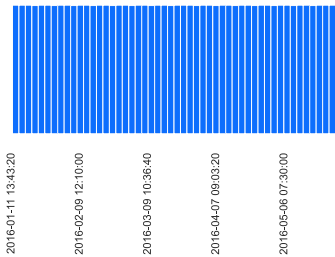
Select Columns ▾

date

Date

Unique

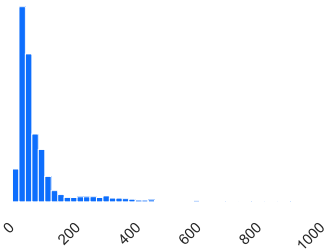
Distinct	19735	Minimum	2016-01-11 17
Distinct (%)	100.0%	Maximum	2016-05-27 1
Missing	0	Invalid dates	0
Missing (%)	0.0%	Invalid dates (%)	0.0%
Memory size	154.3 KiB		



Appliances

Real number (\mathbb{R})

Distinct	92	Minimum	10
Distinct (%)	0.5%	Maximum	1080
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	97.694958	Memory size	154.3 KiB

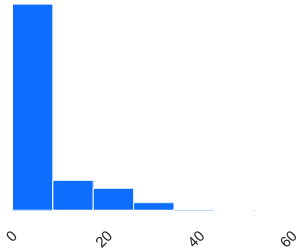


lights

Real number (\mathbb{R})

Zeros

Distinct	8	Minimum	0
Distinct (%)	< 0.1%	Maximum	70
Missing	0	Zeros	15252
Missing (%)	0.0%	Zeros (%)	77.3%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	3.8018748	Memory size	154.3 KiB

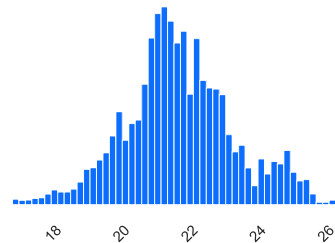


T1

Real number (\mathbb{R})

High correlation

Distinct	722	Minimum	16.79
Distinct (%)	3.7%	Maximum	26.26
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	21.686571	Memory size	154.3 KiB

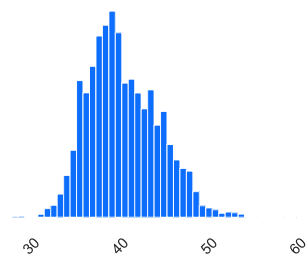


RH_1

Real number (\mathbb{R})

High correlation

Distinct	2547	Minimum	27.023333
Distinct (%)	12.9%	Maximum	63.36
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	40.259739	Memory size	154.3 KiB

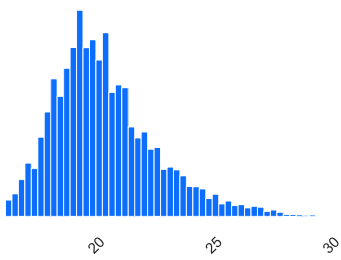


T2

Real number (\mathbb{R})

High correlation

Distinct	1650	Minimum	16.1
Distinct (%)	8.4%	Maximum	29.856667
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	20.341219	Memory size	154.3 KiB

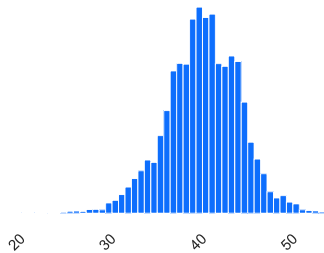


RH_2

Real number (\mathbb{R})

High correlation

Distinct	3376	Minimum	20.463333
Distinct (%)	17.1%	Maximum	56.026667
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	40.42042	Memory size	154.3 KiB

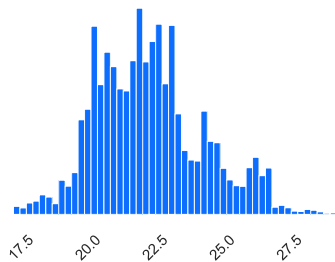


T3

Real number (\mathbb{R})

High correlation

Distinct	1426	Minimum	17.2
Distinct (%)	7.2%	Maximum	29.236
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	22.267611	Memory size	154.3 KiB

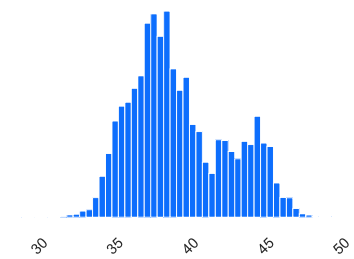


RH_3

Real number (\mathbb{R})

High correlation

Distinct	2618	Minimum	28.766667
Distinct (%)	13.3%	Maximum	50.163333
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	39.2425	Memory size	154.3 KiB

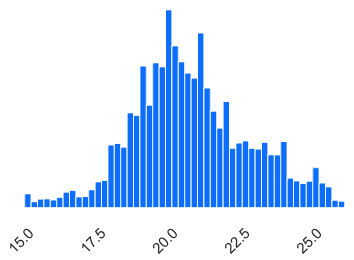


T4

Real number (\mathbb{R})

High correlation

Distinct	1390	Minimum	15.1
Distinct (%)	7.0%	Maximum	26.2
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	20.855335	Memory size	154.3 KiB

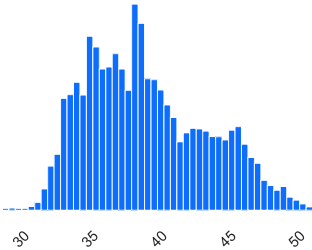


RH_4

Real number (\mathbb{R})

High correlation

Distinct	2987	Minimum	27.66
Distinct (%)	15.1%	Maximum	51.09
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	39.026904	Memory size	154.3 KiB

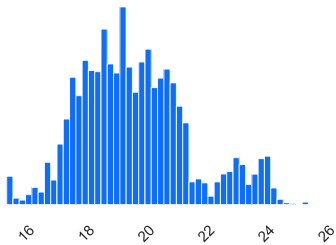


T5

Real number (\mathbb{R})

High correlation

Distinct	2263	Minimum	15.33
Distinct (%)	11.5%	Maximum	25.795
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	19.592106	Memory size	154.3 KiB

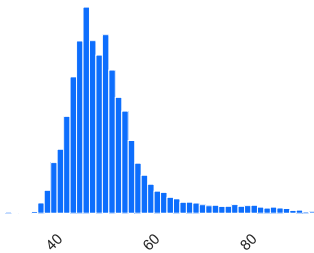


RH_5

Real number (\mathbb{R})

High correlation

Distinct	7571	Minimum	29.815
Distinct (%)	38.4%	Maximum	96.321667
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	50.949283	Memory size	154.3 KiB

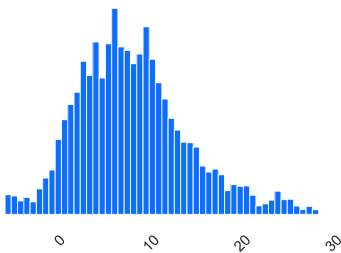


T6

Real number (\mathbb{R})

High correlation

Distinct	4446	Minimum	-6.065
Distinct (%)	22.5%	Maximum	28.29
Missing	0	Zeros	26
Missing (%)	0.0%	Zeros (%)	0.1%
Infinite	0	Negative	1360
Infinite (%)	0.0%	Negative (%)	6.9%
Mean	7.9109393	Memory size	154.3 KiB

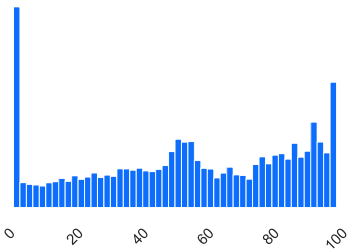


RH_6

Real number (\mathbb{R})

High correlation

Distinct	9709	Minimum	1
Distinct (%)	49.2%	Maximum	99.9
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	54.609083	Memory size	154.3 KiB

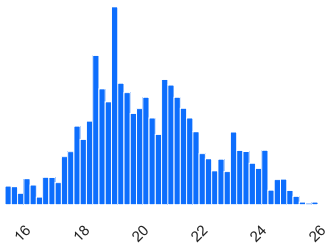


T7

Real number (\mathbb{R})

High correlation

Distinct	1955	Minimum	15.39
Distinct (%)	9.9%	Maximum	26
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	20.267106	Memory size	154.3 KiB

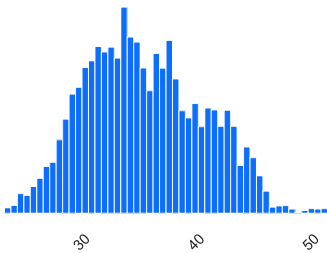


RH_7

Real number (\mathbb{R})

High correlation

Distinct	5891	Minimum	23.2
Distinct (%)	29.9%	Maximum	51.4
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	35.3882	Memory size	154.3 KiB

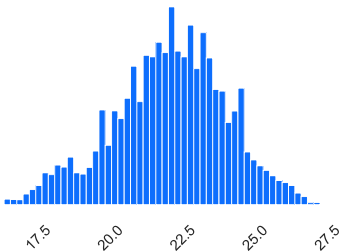


T8

Real number (\mathbb{R})

High correlation

Distinct	2228	Minimum	16.306667
Distinct (%)	11.3%	Maximum	27.23
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	22.029107	Memory size	154.3 KiB

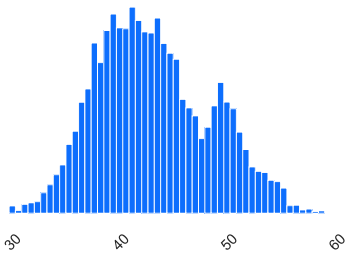


RH_8

Real number (\mathbb{R})

High correlation

Distinct	6649	Minimum	29.6
Distinct (%)	33.7%	Maximum	58.78
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	42.936165	Memory size	154.3 KiB

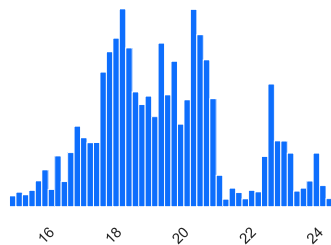


T9

Real number (\mathbb{R})

High correlation

Distinct	924	Minimum	14.89
Distinct (%)	4.7%	Maximum	24.5
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	19.485828	Memory size	154.3 KiB

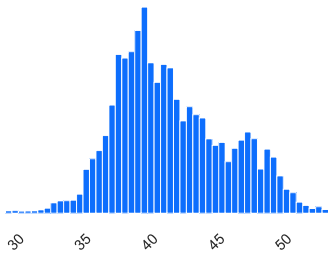


RH_9

Real number (\mathbb{R})

High correlation

Distinct	3388	Minimum	29.166667
Distinct (%)	17.2%	Maximum	53.326667
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	41.552401	Memory size	154.3 KiB

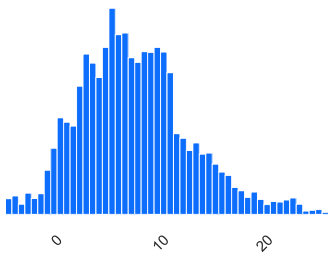


T_out

Real number (\mathbb{R})

High correlation

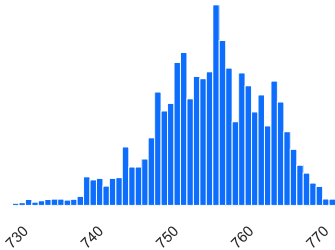
Distinct	1730	Minimum	-5
Distinct (%)	8.8%	Maximum	26.1
Missing	0	Zeros	27
Missing (%)	0.0%	Zeros (%)	0.1%
Infinite	0	Negative	1154
Infinite (%)	0.0%	Negative (%)	5.8%
Mean	7.4116646	Memory size	154.3 KiB



Press_mm_hg

Real number (\mathbb{R})

Distinct	2189	Minimum	729.3
Distinct (%)	11.1%	Maximum	772.3
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	755.5226	Memory size	154.3 KiB

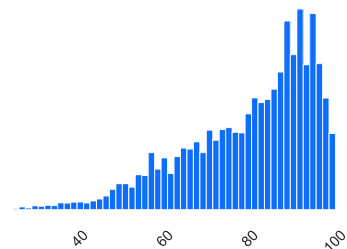


RH_out

Real number (\mathbb{R})

High correlation

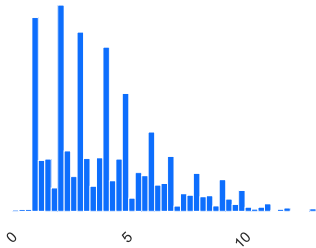
Distinct	566	Minimum	24
Distinct (%)	2.9%	Maximum	100
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	79.750418	Memory size	154.3 KiB



Windspeed

Real number (\mathbb{R})

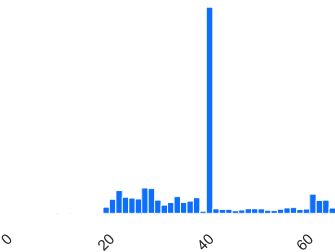
Distinct	189	Minimum	0
Distinct (%)	1.0%	Maximum	14
Missing	0	Zeros	6
Missing (%)	0.0%	Zeros (%)	< 0.1%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	4.0397517	Memory size	154.3 KiB



Visibility

Real number (\mathbb{R})

Distinct	413	Minimum	1
Distinct (%)	2.1%	Maximum	66
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	38.330834	Memory size	154.3 KiB

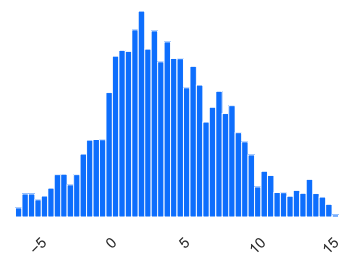


Tdewpoint

Real number (\mathbb{R})

High correlation

Distinct	1409	Minimum	-6.6
Distinct (%)	7.1%	Maximum	15.5
Missing	0	Zeros	123
Missing (%)	0.0%	Zeros (%)	0.6%
Infinite	0	Negative	3237
Infinite (%)	0.0%	Negative (%)	16.4%
Mean	3.7607069	Memory size	154.3 KiB

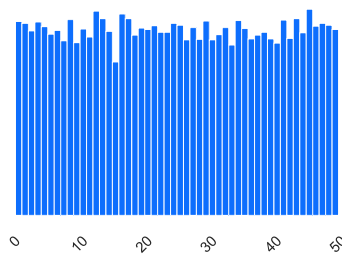


rv1

Real number (\mathbb{R})

High correlation Unique

Distinct	19735	Minimum	0.005321682
Distinct (%)	100.0%	Maximum	49.99653
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	24.988033	Memory size	154.3 KiB

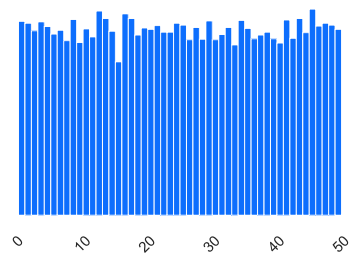


rv2

Real number (\mathbb{R})

High correlation Unique

Distinct	19735	Minimum	0.005321682
Distinct (%)	100.0%	Maximum	49.99653
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	24.988033	Memory size	154.3 KiB



Interactions

Appliances

lights

T1

RH_1

T2

RH_2

T3

RH_3

T4

RH_4

T5

RH_5

T6

RH_6

T7

RH_7

T8

rv2

Appliances

lights

T1

RH_1

T2

RH_2

T3

RH_3

T4

RH_4

T5

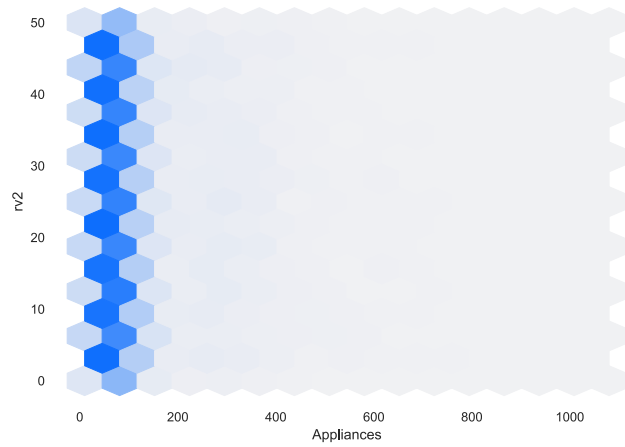
RH_5

T6

RH_6

T7

RH_7

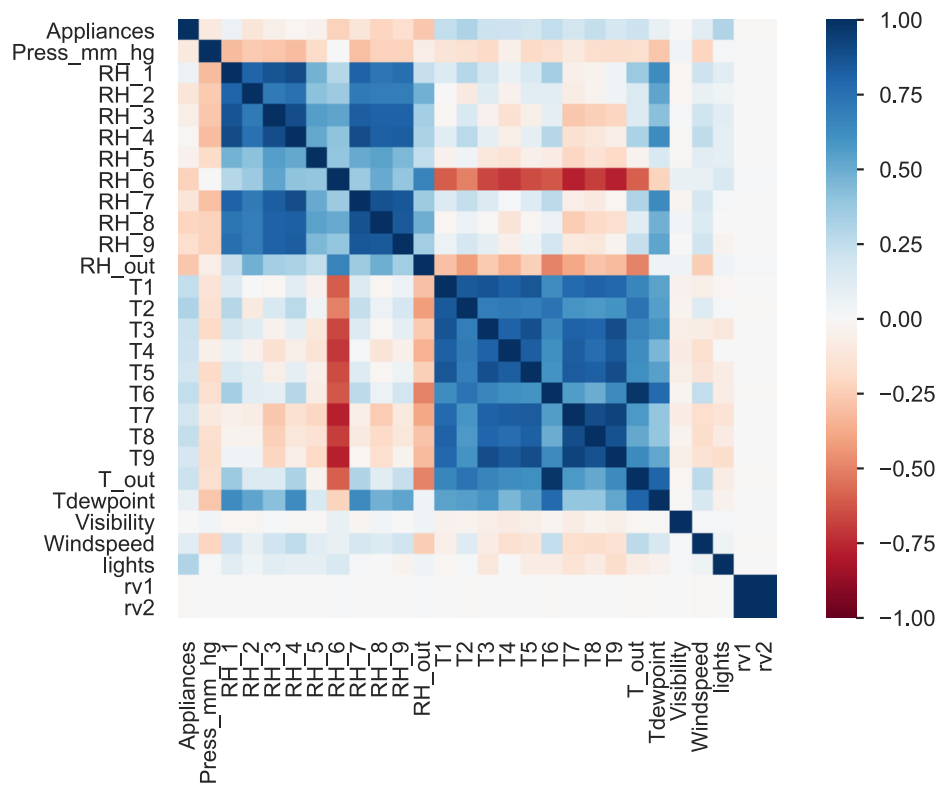


Correlations

Auto

Heatmap

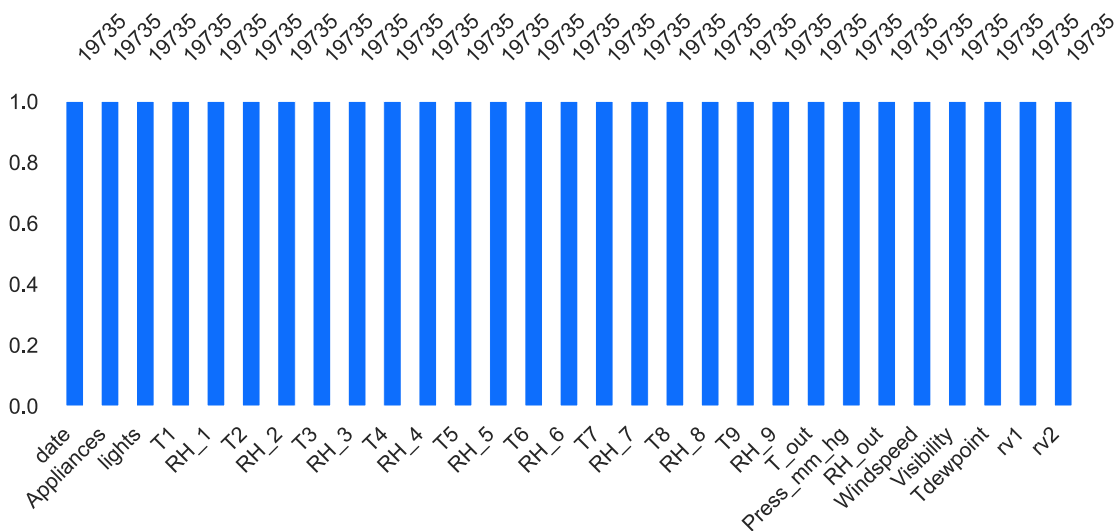
[Table](#)



Missing values

Count

[Matrix](#)



A simple visualization of nullity by column.

Sample

First rows

Last rows

	date	Appliances	lights	T1	RH_1	T2	
0	2016-01-11 17:00:00	60	30	19.890000	47.596667	19.20	44.7
1	2016-01-11 17:10:00	60	30	19.890000	46.693333	19.20	44.7
2	2016-01-11 17:20:00	50	30	19.890000	46.300000	19.20	44.6
3	2016-01-11 17:30:00	50	40	19.890000	46.066667	19.20	44.5
4	2016-01-11 17:40:00	60	40	19.890000	46.333333	19.20	44.5
5	2016-01-11 17:50:00	50	40	19.890000	46.026667	19.20	44.5
6	2016-01-11 18:00:00	60	50	19.890000	45.766667	19.20	44.5

	date	Appliances	lights	T1	RH_1	T2	
7	2016-01-11 18:10:00	60	50	19.856667	45.560000	19.20	44.5
8	2016-01-11 18:20:00	60	40	19.790000	45.597500	19.20	44.4
9	2016-01-11 18:30:00	70	40	19.856667	46.090000	19.23	44.4

Report generated by [YData](#).