BRITA

EU Data Act

Drink better. Do better.

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Prof. Filter

Data List BRITA iQ Meter

Data Field - BRITA iQ Meter	Description
deviceTimestamp	Timestamp
deviceId	Device ID
voltage	Battery voltage in volt
batteryStatus	Battery state green/yellow/red
sensorType	Flow rate sensor type
volumeTotalDeciLiter	Total volume in deciliter
cellInformation	Mobil network information
signalStrength	Signal strength mobile network 0-31 (low to high)

Data List PURITY C iQ

Data Field - BRITA iQ Meter	Description
deviceId	Device ID
deviceTimestamp	Timestamp
volumeFilterBedTotal	Watervolume flowing through the filter bed (ProtVers A)
csq	Cellular Network Signal Quality (ProtVers A)
rfsts	Cellular Network Status (ProtVers A)
configuration_carbonateHardness _target	Target of the carbonate hardness, default 4,3°dH, input of the user
configuration_carbonateHardness _preset	Preset of the carbonate hardness, default 13°dH, input of the user
bypass	Percentage value of the amount of water which is bypassed to the filterbed
rawWater_conductivity	Conductivity of the raw water measured by the system in [µS/cm] (ProtVers A)
rawWater_carbonateHardness	Carbonate hardness determined by the system [°dH]
volume_lastPeriod	Water volume of the last 7 days, determined once a week in Liter
volume_average	Calculated average last three weekly water consumption. Takes history of "volume lastPeriod" into account
cartridge_features _flushDurationLowerBound	Minimal duration of a flushing [l]; Number must be devided by 10;
cartridge_features _lifetimeUpperBound	Maxium allowed lifetime of a cartridge [weeks]
cartridge_flushingError	Gives indication if the currently used cartridge was flushed correctly (0) or wrongly (1)
cartridge_volumeRemaining_value	Remaining water volume until the cartridge is exhausted (Liter)
cartridge_lifetimeRemaining_value	Remaining lifetime in weeks until the cartridge is exhausted (weeks)
operationalLife	Usage of the cartridge in weeks
filterBedVolumeTotal	Water volume through the filter material of the cartridge (ProtVers B)
networkInfo_cellInformation	Celluar Network Cell Information
networkInfo_signalStrength	Celluar Network Signal Strenght (ProtVers B)
networkInfo_networkStatus	Cellular Network Status (ProtVers B)

Data List PURITY C iQ

Data Field - BRITA iQ Meter	Description
snapshot_bypass	Reported Bypass of the valve [%]
snapshot_rawWater_conductivity	Reported Conductivity of water at the entrance of the filter system [µS/cm] (ProtVers B)
snapshot_configuration _targetCarbonateHardness	Target carbonate hardness in °dH set by the user

02

Dispenser

Data List Dispenser

Data Field - Dispenser	Category	Usage
datastore.stats.overall_water_counter	statistics data	usage statistics
datastore.stats.overall_ambient_counter	statistics data	usage statistics
datastore.stats.overall_chilled_counter	statistics data	usage statistics
datastore.stats.overall_medium_counter	statistics data	usage statistics
datastore.stats.overall_sparkling _counter	statistics data	usage statistics
datastore.stats.overall_hot_counter	statistics data	usage statistics
datastore.stats.remaining_cold_filter _capacity	statistics data	device status
datastore.stats.remaining_hot_filter _capacity	statistics data	device status
datastore.stats.initial_cold_filter _capacity	statistics data	device status
datastore.stats.initial_hot_filter_capacity	statistics data	device status
datastore.stats.operation_hours	statistics data	usage statistics
datastore.stats.operation_time_minutes _part	statistics data	usage statistics
datastore.stats.cleaning_mode_date	statistics data	usage statistics
datastore.stats.installation_date	statistics data	usage statistics
datastore.stats.descaling_mode_date	statistics data	usage statistics
datastore.stats.last_filter_change _cold.timestamp	statistics data	usage statistics
datastore.stats.last_filter_change _cold.remaining_filter_capacity	statistics data	usage statistics
datastore.stats.last_filter_change _hot.timestamp	statistics data	usage statistics
datastore.stats.last_filter_change _hot.remaining_filter_capacity	statistics data	usage statistics
datastore.stats.last_circulation_ambient	statistics data	usage statistics
datastore.stats.last_circulation_chilled	statistics data	usage statistics
datastore.stats.last_circulation_sparkling	statistics data	usage statistics
datastore.stats.last_circulation_small	statistics data	usage statistics

Data List iQ Box

Msg	Data Field – iQ Box	Data Source
Dispenser Found	Dispenser Serialnumber	Dispenser
Dispenser Lost	Dispenser Serialnumber	GW
SignedStateFetched	Dispenser Signed State	Dispenser
ChangeDancerConfigExecuted	Execution Result	GW
ChangeDispenserSettingsExecuted	Execution Result	GW
UpdateDispenserFirmwareExecuted	Execution Result	GW
RestartDispenserExecuted	Execution Result	GW
FirmwareDownloadProgressed	Status	GW