Modbus interface – D2-10-30 (fat profile)

How EEP **D2-10-30** appears on Modbus when the gateway assigns it as a fat-profile channel: selected RX and TX fields are available at once as Holding registers—without Message-ID or Interface-Type switching on Modbus.

Applies to gateways: EO-MOD-IP.

References:

1. The official description of EEP D2-10-30: http://tools.enocean-alliance.org/EEPViewer/profiles/D2/10/30/D2-10-30.pdf

1 What you get

- All selected RX parameters as **FatRX** Holding registers and TX parameters as **FatTX** Holding registers simultaneously.
- Register names (in the Modbus export list) include Message ID and field name (see below).
- After teach-in, interface type **Mixed telegrams** marks fat mode (stored and restored after reboot). Other interface types keep the normal register set.

2 Limits

Limit	Value
Gateway channels (total)	**40**
Fat-profile devices	**20** max
Data registers per fat channel (each direction)	indices **0–89** (unused indices read as 0)
Metadata registers per fat-channel index	indices **90–99**
21st D2-10-30 device	Assigned as a **normal** (compact) channel with telegram switching; WebUI OK text includes `FAT_POOL_FULL`

Other EEPs keep the normal register set. The compact Modbus map (`0–799` RX, `1000–1799` TX, …) remains available for all channels. For a D2-10-30 fat-profile channel, use **FatRX/FatTX** (`6000+` / `8000+`)—the compact TX block is not the supported client path (writes update the fat pool; compact reads can look stale).

3 Parameter map

This chapter contains a general description of the D2-10-30 Modbus interface. You can find a complete list of registers in Annex A.

3.1 Modbus addresses

Fat address formulas:

Direction	Formula	Example (`fatChIndex` 0)
FatRX	`6000 + fatChIndex * 100 + index`	6000–6099
FatTX	`8000 + fatChIndex * 100 + index`	8000–8099

`fatChIndex` = 0-based index of a fat channel in the fat pool (0–19) `index` = index of a parameter within the channel (0–99).

chIndex → fatChIndex: read register `4000 + chIndex * 10 + 8` (channel-config index **8**). This register points to a fat channel in the fat pool. Value is **0…19** for a channel with the fat-profile active, or **255** for non-fat channels (same meaning as omitted `"fati"` in config.json).

Only indices that belong to exposed Message IDs are meaningful; other data indices read as **0**. **FatRX** is read-only, writes are rejected (illegal data address). **FatTX** is writable (r/w), writes to unused data indices and metadata are silently accepted and ignored (same idea as compact TX padding); **SEND** (index **95**) still applies.

Index	Role
RX 0	**LastMSGID** – last received Message ID
TX 0	**SendMSGID** – send command for Message ID (see Behaviour)
RX 1…43	Payload fields of status messages (S -> G) **0x21–0x24**
TX 1…29	Payload fields of command messages (G -> S) **0x80–0x9B**
RX 44–64 / TX 30–50	Configuration message (S <-> G) **0x61**
RX 65–71 / TX 51–57	Clock setup message (S <-> G) **0x62**
90–99	Metadata like compact Modbus (**Counter**, **Age**, **Signal**, **Error**; TX also **SEND**)

RX and TX may use different indices for the same Message ID (packed layouts).

3.2 Included Message IDs

Direction	Exposed	Not exposed
RX (FatRX)	`0x21–0x24`, `0x61`, `0x62`	`0x00`, `0x20`, `0x80–0x9B`
TX (FatTX)	`0x80–0x9B`, `0x61`, `0x62`	`0x00`, `0x20`, `0x21–0x24`

3.3 Register names

Same naming mode as other channel objects in the Modbus export list (channel label or channel number + EnOcean ID), with direction prefix `FatRX` / `FatTX` (including metadata rows in ModbusList):

- Example (label mode): `{Label}_{ID}_FatRX_MSG0x{nn}_V{k}_{Field}` / `{Label}_{ID}_FatTX_MSG0x{nn}_V{k}_{Field}`
- RX LastMSGID: no `MSG0x` segment; name ends with `_V0_LastMSGID`
- TX SendMSGID: no `MSG0x` and no `_V0_` ; name ends with `_FatTX_SendMSGID`
- Descriptions use the same field metadata as normal values (name, range, unit).

4 Behaviour

Messages are not sent instantly; they wait in a queue until the D2-10-30 device wakes up. There are two send modes—automatic and manual. By default, the **SEND option is 26:OnWriteAny**, so every write to a TX register automatically updates the corresponding message waiting in the queue. The last-written state is sent to the device.

Alternatively, you can disable the automatic mode by setting SEND 1:None. Then it is:

1. prepare the message by writing its TX registers
2. send (enqueue) the message by writing its message ID to the `_FatTX_SendMSGID` register.

The older compact interface was:

1. select the message by writing its message ID to the `_TX_V0_MSG ID` register
2. prepare the message by writing TX registers
3. send the message by writing 2:SendNow to the `_TX_V95_SEND` register

In the compact interface, the *select-prepare-send* operation could be performed in a single multi-register write (function 16 write TX_V0, TX_V1, TX_V2, ...) while SEND is 26:OnWriteAny.

Writing a message ID to `_FatTX_SendMSGID` is like writing 2:SendNow to `_TX_V95_SEND` in the compact interface. For fat profile, writing 2:SendNow to `_TX_V95_SEND` (compact map or FatTX metadata index **95**) re-sends (re-queues) message ID appearing in `_FatTX_SendMSGID` .

4.1 Multi-register write (function 16)

Registers are applied in ascending order. With default **SEND=26**, each written payload field updates that Message ID in the send queue (same MSGID is refreshed, not duplicated). Unused indices are ignored.

Recommended patterns (keep **SEND=26** unless you mean to change it):

1. **Start at SendMSGID (index 0)** — write **255**, then payload fields (optionally through **SEND=26**). Queues every Message ID touched by those payloads. Do **not** write a real MSGID in index 0 here: it would enqueue before the payload values are applied.
2. **Start at a Message ID block** — write that block's payload registers only (or several consecutive blocks). Queues those Message ID(s) only.

Register	Behaviour
RX LastMSGID (FatRX index 0)	Last received Message ID (**255** = none yet). **Read-only.**
TX SendMSGID (FatTX index 0)	Value = last **sent** Message ID (**255** = none yet). **Write** a TX-exposed Message ID (see Included Message IDs) to queue that message. **Write 255** clears "none" without queuing. Any other value → Modbus **exception 04** (server device failure).
SEND (FatTX metadata index 95)	**26:OnWriteAny** (default after fat teach-in): writing a FatTX payload field sends a message to the device. **1:None**: writing a payload field does not trigger send; write **SendMSGID = MSGID** to send that message to the device. **2:SendNow**: re-sends the current **SendMSGID** with prepared FatTX values (no-op if SendMSGID is still 255).
Other TX FatTX	Write updates that field's pending TX value. With 26:OnWriteAny, also queues that message for send.
RX FatRX	Updated when a matching telegram is received. **Read-only** (write → illegal data address).
0x61 / 0x62	On receive, RX values are updated and matching TX values are sent if queued.

Unlike a normal compact EEP mode, fat mode does **not** require switching between telegrams—you choose which Message ID to send among the simultaneous FatTX registers.

5 Limitations

- At most **20** fat devices; further D2-10-30 devices use the limited normal/compact register set.
- **Persistence:** FatRX / FatTX Values are **volatile** except **SEND**—they are **not** saved to device non-volatile memory. They are clear after a power cycle until the next EnOcean RX or Modbus TX write. **SEND** is stored in non-volatile memory (default 26:OnWriteAny after fat teach-in).
- This profile exposes up to **58** TX data registers (including SendMSGID) and **72** RX data registers (including LastMSGID), plus metadata **90–99**.
- Values use signed 16-bit Holding encoding (fractional fields ×10 when Step < 1), same as other Modbus Values on this gateway.

- **WebUI** limited support for "Mixed telegrams": banners marking fat profile in [Edit device > Values]. The Values editor still shows the compact ≤15-value set; FatRX/FatTX live values are on **Modbus** only. **ModbusList CSV export** ([Settings > Modbus > Export]) lists the full FatRX/FatTX register set (see Annex A). No PC-tool fat-parameter editor in this release.
- Only D2-10-30 uses the fat register set today.

6 Quick check after teach-in

1. WebUI shows "3:Mixed telegrams" in [Edit device > Settings] and there is a text saying "Fat profile (Mixed telegrams): ..." at the top of [Edit device > Values]. The JSON config file contains:

   ```
   "ir":3,
   "irp":33,
   "it":3,
   "itp":128,
   ```

   and a fat-channel index `"fati"` (0...19) used to compute addresses of FatRX / FatTX registers (config.json **fvers 1.6**). The same index is in register `4000 + (ch – 1) * 10 + 8` (**0...19** = fat active; **255** = not fat).

2. ModbusList export shows many `..._FatRX_...` / `..._FatTX_...` names (not only the short normal set); look for `..._FatTX_SendMSGID`. Compare with Annex A.

3. With default SEND=26:OnWriteAny: writing a FatTX field sends that message (when D2-10-30 wakes up, you can press the occupancy button).

4. With SEND=1:None: write FatTX fields to prepare, then write SendMSGID to send.

You can check the EnOcean communication in the Dolphin View.

Annex A – Channel 1 register list (example)

Example for D2-10-30 at **channel 1** with **fatChIndex** = 0: Channel label `RPW.01`, EnOcean ID `05-89-A3-F4`.

Direction	Address	Index	Object name	Description
FatRX	6000	0	RPW.01_0589A3F4_FatRX_V0_LastMSGID	LastMSGID 0...255
FatRX	6001	1	RPW.01_0589A3F4_FatRX_MSG0x21_V1_Humidity	Humidity 0...100 %
FatRX	6002	2	RPW.01_0589A3F4_FatRX_MSG0x21_V2_Open Window Detect	Open Window Detect
FatRX	6003	3	RPW.01_0589A3F4_FatRX_MSG0x21_V3_Occupancy Button Status	Occupancy Button Status
FatRX	6004	4	RPW.01_0589A3F4_FatRX_MSG0x21_V4_Room Control Mode	Room Control Mode
FatRX	6005	5	RPW.01_0589A3F4_FatRX_MSG0x21_V5_Room Temperature	Room Temperature 0...50 °C
FatRX	6006	6	RPW.01_0589A3F4_FatRX_MSG0x21_V6_PIR Status	PIR Status
FatRX	6007	7	RPW.01_0589A3F4_FatRX_MSG0x21_V7_Fan Speed	Fan Speed
FatRX	6008	8	RPW.01_0589A3F4_FatRX_MSG0x21_V8_Recent Temperature Set Point - absolute	Recent Temperature Set Point - absolute 0...50 °C
FatRX	6009	9	RPW.01_0589A3F4_FatRX_MSG0x21_V9_Recent Temperature Set Point - relative	Recent Temperature Set Point - relative -10...10 K

FatRX	6010	10	RPW.01_0589A3F4_FatRX_MSG0x21_V10_Analog Value	Analog Value 0...100 %
FatRX	6011	11	RPW.01_0589A3F4_FatRX_MSG0x22_V11_UI Type	UI Type
FatRX	6012	12	RPW.01_0589A3F4_FatRX_MSG0x22_V12_Mold Warning/Advice	Mold Warning/Advice
FatRX	6013	13	RPW.01_0589A3F4_FatRX_MSG0x22_V13_Display Content	Display Content
FatRX	6014	14	RPW.01_0589A3F4_FatRX_MSG0x22_V14_Device Status	Device Status
FatRX	6015	15	RPW.01_0589A3F4_FatRX_MSG0x22_V15_Party/Holiday Status	Party/Holiday Status
FatRX	6016	16	RPW.01_0589A3F4_FatRX_MSG0x22_V16_Heating/Cooling Status	Heating/Cooling Status
FatRX	6017	17	RPW.01_0589A3F4_FatRX_MSG0x22_V17_Sun/Moon Status	Sun/Moon Status
FatRX	6018	18	RPW.01_0589A3F4_FatRX_MSG0x22_V18_Daylight Saving Time	Daylight Saving Time
FatRX	6019	19	RPW.01_0589A3F4_FatRX_MSG0x22_V19_Autonomous Level	Autonomous Level
FatRX	6020	20	RPW.01_0589A3F4_FatRX_MSG0x22_V20_Energy State	Energy State
FatRX	6021	21	RPW.01_0589A3F4_FatRX_MSG0x22_V21_Solar Power Status	Solar Power Status
FatRX	6022	22	RPW.01_0589A3F4_FatRX_MSG0x22_V22_Temperature Set Point Vacation Mode	Temperature Set Point Vacation Mode 0...50 °C
FatRX	6023	23	RPW.01_0589A3F4_FatRX_MSG0x22_V23_Temperature Set Point Eco Mode	Temperature Set Point Eco Mode 0...50 °C
FatRX	6024	24	RPW.01_0589A3F4_FatRX_MSG0x22_V24_Temperature Set Point Comfort Mode	Temperature Set Point Comfort Mode 0...50 °C
FatRX	6025	25	RPW.01_0589A3F4_FatRX_MSG0x23_V25_Position, Valve 1	Position, Valve 1 0...100 %
FatRX	6026	26	RPW.01_0589A3F4_FatRX_MSG0x23_V26_Position, Valve 2	Position, Valve 2 0...100 %
FatRX	6027	27	RPW.01_0589A3F4_FatRX_MSG0x23_V27_Position, Valve 3	Position, Valve 3 0...100 %
FatRX	6028	28	RPW.01_0589A3F4_FatRX_MSG0x23_V28_Position, Valve 4	Position, Valve 4 0...100 %
FatRX	6029	29	RPW.01_0589A3F4_FatRX_MSG0x23_V29_Temperature, Actuator 1	Temperature, Actuator 1 0...70 °C
FatRX	6030	30	RPW.01_0589A3F4_FatRX_MSG0x23_V30_Temperature, Actuator 2	Temperature, Actuator 2 0...70 °C
FatRX	6031	31	RPW.01_0589A3F4_FatRX_MSG0x23_V31_Temperature, Actuator 3	Temperature, Actuator 3 0...70 °C
FatRX	6032	32	RPW.01_0589A3F4_FatRX_MSG0x23_V32_Temperature, Actuator 4	Temperature, Actuator 4 0...70 °C
FatRX	6033	33	RPW.01_0589A3F4_FatRX_MSG0x23_V33_Status, Actuator 1	Status, Actuator 1
FatRX	6034	34	RPW.01_0589A3F4_FatRX_MSG0x23_V34_Status, Actuator 2	Status, Actuator 2
FatRX	6035	35	RPW.01_0589A3F4_FatRX_MSG0x23_V35_Status, Actuator 3	Status, Actuator 3
FatRX	6036	36	RPW.01_0589A3F4_FatRX_MSG0x23_V36_Status, Actuator 4	Status, Actuator 4
FatRX	6037	37	RPW.01_0589A3F4_FatRX_MSG0x24_V37_Temperature Set Point Range Relative	Temperature Set Point Range Relative 0...10 K

FatRX	6038	38	RPW.01_0589A3F4_FatRX_MSG0x24_V38_Upper Temperature Set Point Limit Vacation Mode	Upper Temperature Set Point Limit Vacation Mode 0...50 °C
FatRX	6039	39	RPW.01_0589A3F4_FatRX_MSG0x24_V39_Lower Temperature Set Point Limit Vacation Mode	Lower Temperature Set Point Limit Vacation Mode 0...50 °C
FatRX	6040	40	RPW.01_0589A3F4_FatRX_MSG0x24_V40_Upper Temperature Set Point Limit Eco Mode	Upper Temperature Set Point Limit Eco Mode 0...50 °C
FatRX	6041	41	RPW.01_0589A3F4_FatRX_MSG0x24_V41_Lower Temperature Set Point Limit Eco Mode	Lower Temperature Set Point Limit Eco Mode 0...50 °C
FatRX	6042	42	RPW.01_0589A3F4_FatRX_MSG0x24_V42_Upper Temperature Set Point Limit Comfort Mode	Upper Temperature Set Point Limit Comfort Mode 0...50 °C
FatRX	6043	43	RPW.01_0589A3F4_FatRX_MSG0x24_V43_Lower Temperature Set Point Limit Comfort Mode	Lower Temperature Set Point Limit Comfort Mode 0...50 °C
FatRX	6044	44	RPW.01_0589A3F4_FatRX_MSG0x61_V44_PIR Status Lock	PIR Status Lock
FatRX	6045	45	RPW.01_0589A3F4_FatRX_MSG0x61_V45_Temperature Scale Lock	Temperature Scale Lock
FatRX	6046	46	RPW.01_0589A3F4_FatRX_MSG0x61_V46_Display Content Lock	Display Content Lock
FatRX	6047	47	RPW.01_0589A3F4_FatRX_MSG0x61_V47_Date/Time Lock	Date/Time Lock
FatRX	6048	48	RPW.01_0589A3F4_FatRX_MSG0x61_V48_Time Program Lock	Time Program Lock
FatRX	6049	49	RPW.01_0589A3F4_FatRX_MSG0x61_V49_Occupancy Button Lock	Occupancy Button Lock
FatRX	6050	50	RPW.01_0589A3F4_FatRX_MSG0x61_V50_Temperature Set Point Lock	Temperature Set Point Lock
FatRX	6051	51	RPW.01_0589A3F4_FatRX_MSG0x61_V51_Fan Speed Lock	Fan Speed Lock
FatRX	6052	52	RPW.01_0589A3F4_FatRX_MSG0x61_V52_Holiday Feature Lock	Holiday Feature Lock
FatRX	6053	53	RPW.01_0589A3F4_FatRX_MSG0x61_V53_Time Bar	Time Bar
FatRX	6054	54	RPW.01_0589A3F4_FatRX_MSG0x61_V54_Season Energy Saving Mode	Season Energy Saving Mode
FatRX	6055	55	RPW.01_0589A3F4_FatRX_MSG0x61_V55_Mold Warning Signal	Mold Warning Signal
FatRX	6056	56	RPW.01_0589A3F4_FatRX_MSG0x61_V56_Mold Warning Coefficient	Mold Warning Coefficient
FatRX	6057	57	RPW.01_0589A3F4_FatRX_MSG0x61_V57_Mold Warning Limit	Mold Warning Limit
FatRX	6058	58	RPW.01_0589A3F4_FatRX_MSG0x61_V58_Set Point Mode Config	Set Point Mode Config
FatRX	6059	59	RPW.01_0589A3F4_FatRX_MSG0x61_V59_Display Content Toggle List	Display Content Toggle List 0...255
FatRX	6060	60	RPW.01_0589A3F4_FatRX_MSG0x61_V60_Radio Communication Interval	Radio Communication Interval
FatRX	6061	61	RPW.01_0589A3F4_FatRX_MSG0x61_V61_Temperature Scale	Temperature Scale
FatRX	6062	62	RPW.01_0589A3F4_FatRX_MSG0x61_V62_Heating Coefficient	Heating Coefficient
FatRX	6063	63	RPW.01_0589A3F4_FatRX_MSG0x61_V63_Key Lock	Key Lock

FatRX	6064	64	RPW.01_0589A3F4_FatRX_MSG0x61_V64_Window Open Detection Stopping Time	Window Open Detection Stopping Time
FatRX	6065	65	RPW.01_0589A3F4_FatRX_MSG0x62_V65_Time Notation	Time Notation
FatRX	6066	66	RPW.01_0589A3F4_FatRX_MSG0x62_V66_Day	Day 1...31
FatRX	6067	67	RPW.01_0589A3F4_FatRX_MSG0x62_V67_Month	Month 1...12
FatRX	6068	68	RPW.01_0589A3F4_FatRX_MSG0x62_V68_Year	Year 2000...2127
FatRX	6069	69	RPW.01_0589A3F4_FatRX_MSG0x62_V69_Minute	Minute 0...59
FatRX	6070	70	RPW.01_0589A3F4_FatRX_MSG0x62_V70_Date/Time Update Flag	Date/Time Update Flag
FatRX	6071	71	RPW.01_0589A3F4_FatRX_MSG0x62_V71_Hour	Hour 0...23
FatRX	6090	90	RPW.01_0589A3F4_FatRX_V90_Telegram counter	Telegram counter 0...65535
FatRX	6091	91	RPW.01_0589A3F4_FatRX_V91_Telegram age	Telegram age 0...65000 s
FatRX	6092	92	RPW.01_0589A3F4_FatRX_V92_Signal	Signal -255...0 dBm
FatRX	6099	99	RPW.01_0589A3F4_FatRX_V99_Error	Error/Status 0...255
FatTX	8000	0	RPW.01_0589A3F4_FatTX_SendMSGID	SendMSGID: TX-exposed IDs or 255; other → exception 04
FatTX	8001	1	RPW.01_0589A3F4_FatTX_MSG0x80_V1_Room Temperature Override	Room Temperature Override 0...50 °C
FatTX	8002	2	RPW.01_0589A3F4_FatTX_MSG0x81_V2_Recent Temperature Set Point Override Absolute	Recent Temperature Set Point Override Absolute 0...50 °C
FatTX	8003	3	RPW.01_0589A3F4_FatTX_MSG0x82_V3_Recent Temperature Set Point Offset Override	Recent Temperature Set Point Offset Override -10...10 K
FatTX	8004	4	RPW.01_0589A3F4_FatTX_MSG0x83_V4_External Value Scale and Unit	External Value Scale and Unit
FatTX	8005	5	RPW.01_0589A3F4_FatTX_MSG0x83_V5_External Value	External Value 0...1023
FatTX	8006	6	RPW.01_0589A3F4_FatTX_MSG0x84_V6_Humidity Override	Humidity Override 0...100 %
FatTX	8007	7	RPW.01_0589A3F4_FatTX_MSG0x85_V7_Fan Speed Override	Fan Speed Override
FatTX	8008	8	RPW.01_0589A3F4_FatTX_MSG0x86_V8_Room Mode Override	Room Mode Override
FatTX	8009	9	RPW.01_0589A3F4_FatTX_MSG0x87_V9_Open Window Override	Open Window Override
FatTX	8010	10	RPW.01_0589A3F4_FatTX_MSG0x88_V10_PIR Override	PIR Override
FatTX	8011	11	RPW.01_0589A3F4_FatTX_MSG0x89_V11_Occupancy Override	Occupancy Override
FatTX	8012	12	RPW.01_0589A3F4_FatTX_MSG0x8A_V12_Set Display Advice Symbol	Set Display Advice Symbol
FatTX	8013	13	RPW.01_0589A3F4_FatTX_MSG0x8B_V13_Autonomous Level Override	Autonomous Level Override
FatTX	8014	14	RPW.01_0589A3F4_FatTX_MSG0x8C_V14_Set Display Cooling/Heating Symbol	Set Display Cooling/Heating Symbol

FatTX	8015	15	RPW.01_0589A3F4_FatTX_MSG0x8D_V15_Set Display Sun/Moon Symbol	Set Display Sun/Moon Symbol
FatTX	8016	16	RPW.01_0589A3F4_FatTX_MSG0x8E_V16_Display Content Override	Display Content Override
FatTX	8017	17	RPW.01_0589A3F4_FatTX_MSG0x8F_V17_Daylight Saving Time Override	Daylight Saving Time Override
FatTX	8018	18	RPW.01_0589A3F4_FatTX_MSG0x90_V18_Set User Defined Info Code	Set User Defined Info Code
FatTX	8019	19	RPW.01_0589A3F4_FatTX_MSG0x91_V19_Temperature Set Point Vacation Mode	Temperature Set Point Vacation Mode 0...50 °C
FatTX	8020	20	RPW.01_0589A3F4_FatTX_MSG0x92_V20_Temperature Set Point Comfort Mode	Temperature Set Point Comfort Mode 0...50 °C
FatTX	8021	21	RPW.01_0589A3F4_FatTX_MSG0x93_V21_Temperature Set Point Eco Mode	Temperature Set Point Eco Mode 0...50 °C
FatTX	8022	22	RPW.01_0589A3F4_FatTX_MSG0x94_V22_Upper Temperature Set Point Limit Vacation Mode	Upper Temperature Set Point Limit Vacation Mode 0...50 °C
FatTX	8023	23	RPW.01_0589A3F4_FatTX_MSG0x95_V23_Lower Temperature Set Point Limit Vacation Mode	Lower Temperature Set Point Limit Vacation Mode 0...50 °C
FatTX	8024	24	RPW.01_0589A3F4_FatTX_MSG0x96_V24_Upper Temperature Set Point Limit Eco Mode	Upper Temperature Set Point Limit Eco Mode 0...50 °C
FatTX	8025	25	RPW.01_0589A3F4_FatTX_MSG0x97_V25_Lower Temperature Set Point Limit Eco Mode	Lower Temperature Set Point Limit Eco Mode 0...50 °C
FatTX	8026	26	RPW.01_0589A3F4_FatTX_MSG0x98_V26_Upper Temperature Set Point Limit Comfort Mode	Upper Temperature Set Point Limit Comfort Mode 0...50 °C
FatTX	8027	27	RPW.01_0589A3F4_FatTX_MSG0x99_V27_Lower Temperature Set Point Limit Comfort Mode	Lower Temperature Set Point Limit Comfort Mode 0...50 °C
FatTX	8028	28	RPW.01_0589A3F4_FatTX_MSG0x9A_V28_Temperature Set Point Range Relative	Temperature Set Point Range Relative 0...10 K
FatTX	8029	29	RPW.01_0589A3F4_FatTX_MSG0x9B_V29_Energy Saving Mode Override	Energy Saving Mode Override
FatTX	8030	30	RPW.01_0589A3F4_FatTX_MSG0x61_V30_PIR Status Lock	PIR Status Lock
FatTX	8031	31	RPW.01_0589A3F4_FatTX_MSG0x61_V31_Temperature Scale Lock	Temperature Scale Lock
FatTX	8032	32	RPW.01_0589A3F4_FatTX_MSG0x61_V32_Display Content Lock	Display Content Lock
FatTX	8033	33	RPW.01_0589A3F4_FatTX_MSG0x61_V33_Date/Time Lock	Date/Time Lock
FatTX	8034	34	RPW.01_0589A3F4_FatTX_MSG0x61_V34_Time Program Lock	Time Program Lock
FatTX	8035	35	RPW.01_0589A3F4_FatTX_MSG0x61_V35_Occupancy Button Lock	Occupancy Button Lock
FatTX	8036	36	RPW.01_0589A3F4_FatTX_MSG0x61_V36_Temperature Set Point Lock	Temperature Set Point Lock
FatTX	8037	37	RPW.01_0589A3F4_FatTX_MSG0x61_V37_Fan Speed Lock	Fan Speed Lock

FatTX	8038	38	RPW.01_0589A3F4_FatTX_MSG0x61_V38_Holiday Feature Lock	Holiday Feature Lock
FatTX	8039	39	RPW.01_0589A3F4_FatTX_MSG0x61_V39_Time Bar	Time Bar
FatTX	8040	40	RPW.01_0589A3F4_FatTX_MSG0x61_V40_Season Energy Saving Mode	Season Energy Saving Mode
FatTX	8041	41	RPW.01_0589A3F4_FatTX_MSG0x61_V41_Mold Warning Signal	Mold Warning Signal
FatTX	8042	42	RPW.01_0589A3F4_FatTX_MSG0x61_V42_Mold Warning Coefficient	Mold Warning Coefficient
FatTX	8043	43	RPW.01_0589A3F4_FatTX_MSG0x61_V43_Mold Warning Limit	Mold Warning Limit
FatTX	8044	44	RPW.01_0589A3F4_FatTX_MSG0x61_V44_Set Point Mode Config	Set Point Mode Config
FatTX	8045	45	RPW.01_0589A3F4_FatTX_MSG0x61_V45_Display Content Toggle List	Display Content Toggle List 0...255
FatTX	8046	46	RPW.01_0589A3F4_FatTX_MSG0x61_V46_Radio Communication Interval	Radio Communication Interval
FatTX	8047	47	RPW.01_0589A3F4_FatTX_MSG0x61_V47_Temperature Scale	Temperature Scale
FatTX	8048	48	RPW.01_0589A3F4_FatTX_MSG0x61_V48_Heating Coefficient	Heating Coefficient
FatTX	8049	49	RPW.01_0589A3F4_FatTX_MSG0x61_V49_Key Lock	Key Lock
FatTX	8050	50	RPW.01_0589A3F4_FatTX_MSG0x61_V50_Window Open Detection Stopping Time	Window Open Detection Stopping Time
FatTX	8051	51	RPW.01_0589A3F4_FatTX_MSG0x62_V51_Time Notation	Time Notation
FatTX	8052	52	RPW.01_0589A3F4_FatTX_MSG0x62_V52_Day	Day 1...31
FatTX	8053	53	RPW.01_0589A3F4_FatTX_MSG0x62_V53_Month	Month 1...12
FatTX	8054	54	RPW.01_0589A3F4_FatTX_MSG0x62_V54_Year	Year 2000...2127
FatTX	8055	55	RPW.01_0589A3F4_FatTX_MSG0x62_V55_Minute	Minute 0...59
FatTX	8056	56	RPW.01_0589A3F4_FatTX_MSG0x62_V56_Date/Time Update Flag	Date/Time Update Flag
FatTX	8057	57	RPW.01_0589A3F4_FatTX_MSG0x62_V57_Hour	Hour 0...23
FatTX	8090	90	RPW.01_0589A3F4_FatTX_V90_Telegram counter	Telegram counter 0...65535
FatTX	8091	91	RPW.01_0589A3F4_FatTX_V91_Telegram age	Telegram age 0...65000 s
FatTX	8095	95	RPW.01_0589A3F4_FatTX_V95_SEND	Send option for Channel1