

Startpoint settings:  
FAN mode only  
FAN speed: low  
Swing vert: manual, position: most upper  
Swing horizontal: manual, position: center  
Temp: current: 21C displayed on the device but 26C is reported from ESP. Target temp. setpoint: not set

I pressed FAN to switch device ON. Here are the results:  
[20:06:48][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:06:49][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 21 0 53 0 127 0 0 0 0 0 3 0 2 0 0 0 17 0 0 0 0 0 8 185 0 0 0 240 167 198 75 0 0 0  
[20:06:49][D][Debug:321]: Status byte 5: 0x8 --> 0x0  
[20:06:49][D][climate:373]: 'Haier AC4' - Sending state:  
[20:06:49][D][climate:376]: Mode: HEAT\_COOL  
[20:06:49][D][climate:381]: Fan Mode: LOW  
[20:06:49][D][climate:393]: Swing Mode: OFF  
[20:06:49][D][climate:396]: Current Temperature: 26.00°C  
[20:06:49][D][climate:402]: Target Temperature: 24.00°C  
[20:06:53][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:06:54][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 21 0 53 0 127 0 0 0 0 0 3 0 2 0 0 0 17 0 0 0 0 0 8 185 0 0 0 240 167 198 75 0 0 0  
[20:06:54][D][Debug:321]: Status byte 5: 0x8 --> 0x0  
[20:06:54][D][climate:373]: 'Haier AC4' - Sending state:  
[20:06:54][D][climate:376]: Mode: HEAT\_COOL  
[20:06:54][D][climate:381]: Fan Mode: LOW  
[20:06:54][D][climate:393]: Swing Mode: OFF  
[20:06:54][D][climate:396]: Current Temperature: 26.00°C  
[20:06:54][D][climate:402]: Target Temperature: 24.00°C  
[20:06:58][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:06:59][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 21 0 53 0 127 0 0 0 0 0 3 0 2 0 0 0 17 0 0 0 0 0 8 185 0 0 0 240 167 198 75 0 0 0

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To allow quickly compare the initial, and final Readed message ALBA, I gathered copied them here:

[20:06:49][D][Haier:398]:	Readed	message	ALBA:		255	255	34	64	0	0	0	0	0	2	109	1	0	21	0	53	0	127	0	0	0	0	0	3	0	2	0	0	0	0	0	8	185	0	0	0	240	167	198	75	0	0	0
[20:06:54][D][Haier:398]:	Readed	message	ALBA:		255	255	34	64	0	0	0	0	0	2	109	1	0	21	0	53	0	127	0	0	0	0	0	3	0	2	0	0	0	0	0	8	185	0	0	0	240	167	198	75	0	0	0
[20:06:59][D][Haier:398]:	Readed	message	ALBA:		255	255	34	64	0	0	0	0	0	2	109	1	0	21	0	53	0	127	0	0	0	0	0	3	0	2	0	0	0	0	0	8	185	0	0	0	240	167	198	75	0	0	0

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Then I pressed COOL only. No other buttons/functions have been chosen. Here are the results:

[20:10:58][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:10:59][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 21 0 53 0 127 0 0 0 0 0 1 0 1 0 0 0 1 0 0 0 0 9 167 0 0 0 240 167 198 75 0 0 0  
[20:10:59][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:10:59][D][Debug:321]: Status byte 23: 0x3 --> 0x1  
[20:10:59][D][Debug:321]: Status byte 25: 0x2 --> 0x1  
[20:10:59][D][Debug:321]: Status byte 35: 0x8 --> 0x9  
[20:10:59][D][Debug:321]: Status byte 36: 0xA9 --> 0xA7  
[20:10:59][D][climate:373]: 'Haier AC4' - Sending state:  
[20:10:59][D][climate:376]: Mode: HEAT\_COOL  
[20:10:59][D][climate:381]: Fan Mode: LOW  
[20:10:59][D][climate:393]: Swing Mode: OFF  
[20:10:59][D][climate:396]: Current Temperature: 26.00°C  
[20:10:59][D][climate:402]: Target Temperature: 25.00°C  
[20:11:03][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:11:04][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 21 0 53 0 127 0 0 0 0 0 1 0 1 0 0 0 1 0 0 0 0 9 167 0 0 0 240 167 198 75 0 0 0  
[20:11:04][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:11:04][D][climate:373]: 'Haier AC4' - Sending state:  
[20:11:04][D][climate:376]: Mode: HEAT\_COOL  
[20:11:04][D][climate:381]: Fan Mode: LOW  
[20:11:04][D][climate:393]: Swing Mode: OFF  
[20:11:04][D][climate:396]: Current Temperature: 26.00°C  
[20:11:04][D][climate:402]: Target Temperature: 25.00°C  
[20:11:18][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:11:19][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 21 0 49 0 127 0 0 0 0 0 1 0 1 0 0 0 1 0 0 0 0 9 163 0 0 0 240 167 198 75 0 0 0  
[20:11:19][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:11:19][D][Debug:321]: Status byte 15: 0x35 --> 0x31  
[20:11:19][D][Debug:321]: Status byte 36: 0xA7 --> 0xA3  
[20:11:19][D][climate:373]: 'Haier AC4' - Sending state:  
[20:11:19][D][climate:376]: Mode: HEAT\_COOL  
[20:11:19][D][climate:381]: Fan Mode: LOW  
[20:11:19][D][climate:393]: Swing Mode: OFF  
[20:11:19][D][climate:396]: Current Temperature: 24.00°C  
[20:11:19][D][climate:402]: Target Temperature: 25.00°C  
[20:11:23][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:11:24][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 21 0 50 0 127 0 0 0 0 0 1 0 1 0 0 0 1 0 0 0 0 9 164 0 0 0 240 167 198 75 0 0 0

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table). The changed bytes have been marked in blue :

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:06:59][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	21	0	53	0	127	0	0	0	0	0	3	0	2	0	0	0	17	0	0	0	0	0	8	185	0	0	0	240	167	198	75	0	0	0
[20:10:59][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	21	0	53	0	127	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	9	167	0	0	0	240	167	198	75	0	0	0
[20:11:04][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	21	0	53	0	127	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	9	167	0	0	0	240	167	198	75	0	0	0
[20:11:19][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	21	0	49	0	127	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	9	163	0	0	0	240	167	198	75	0	0	0

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Then I pressed HEAT only. No other buttons/functions have been chosen. Here are the results:

[20:14:29][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 17 0 49 0 127 0 0 0 0 0 2 0 3 0 0 0 17 0 0 0 0 0 9 178 0 0 0 240 167 198 75 0 0 0

[20:14:29][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:14:29][D][Debug:321]: Status byte 13: 0x15 --> 0x11

[20:14:29][D][Debug:321]: Status byte 23: 0x1 --> 0x2

[20:14:29][D][Debug:321]: Status byte 25: 0x1 --> 0x3

[20:14:29][D][Debug:321]: Status byte 29: 0x1 --> 0x11

[20:14:29][D][Debug:321]: Status byte 36: 0xA3 --> 0xB2

[20:14:29][D][climate:373]: 'Haier AC4' - Sending state:

[20:14:29][D][climate:376]: Mode: HEAT\_COOL

[20:14:29][D][climate:381]: Fan Mode: LOW

[20:14:29][D][climate:393]: Swing Mode: OFF

[20:14:29][D][climate:396]: Current Temperature: 24.00°C

[20:14:29][D][climate:402]: Target Temperature: 25.00°C

[20:14:33][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:14:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 17 0 49 0 127 0 0 0 0 0 2 0 3 0 0 0 17 0 0 0 0 0 9 178 0 0 0 240 167 198 75 0 0 0

[20:14:34][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:14:34][D][climate:373]: 'Haier AC4' - Sending state:

[20:14:34][D][climate:376]: Mode: HEAT\_COOL

[20:14:34][D][climate:381]: Fan Mode: LOW

[20:14:34][D][climate:393]: Swing Mode: OFF

[20:14:34][D][climate:396]: Current Temperature: 24.00°C

[20:14:34][D][climate:402]: Target Temperature: 25.00°C

[20:14:38][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:14:39][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 17 0 49 0 127 0 0 0 0 0 2 0 3 0 0 0 17 0 0 0 0 0 9 178 0 0 0 240 167 198 75 0 0 0

[20:14:39][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:14:39][D][climate:373]: 'Haier AC4' - Sending state:

[20:14:39][D][climate:376]: Mode: HEAT\_COOL

[20:14:39][D][climate:381]: Fan Mode: LOW

[20:14:39][D][climate:393]: Swing Mode: OFF

[20:14:39][D][climate:396]: Current Temperature: 24.00°C

[20:14:39][D][climate:402]: Target Temperature: 25.00°C

[20:14:43][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:14:44][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 17 0 49 0 127 0 0 0 0 0 2 0 3 0 0 0 17 0 0 0 0 0 9 178 0 0 0 240 167 198 75 0 0 0

[20:14:44][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:14:44][D][climate:373]: 'Haier AC4' - Sending state:

[20:14:44][D][climate:376]: Mode: HEAT\_COOL

[20:14:44][D][climate:381]: Fan Mode: LOW

[20:14:44][D][climate:393]: Swing Mode: OFF

[20:14:44][D][climate:396]: Current Temperature: 24.00°C

[20:14:44][D][climate:402]: Target Temperature: 25.00°C

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table). The changed bytes have been marked in blue :

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:11:19][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	21	0	49	0	127	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	9	163	0	0	0	240	167	198	75	0	0	0
[20:14:29][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	17	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	17	0	0	0	0	0	9	178	0	0	0	240	167	198	75	0	0	0
[20:14:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	17	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	17	0	0	0	0	0	9	178	0	0	0	240	167	198	75	0	0	0
[20:14:39][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	17	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	17	0	0	0	0	0	9	178	0	0	0	240	167	198	75	0	0	0
[20:14:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	17	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	17	0	0	0	0	0	9	178	0	0	0	240	167	198	75	0	0	0

The same status after two minutes: FAN speed switched to AUTO mode automatically. No other changes observed. Here are the results:

[20:16:24][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 17 0 49 0 127 0 0 0 0 0 2 0 3 0 0 0 17 0 0 0 0 0 9 178 0 0 0 240 167 198 75 0 0 0

[20:16:24][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:16:24][D][climate:373]: 'Haier AC4' - Sending state:

[20:16:24][D][climate:376]: Mode: HEAT\_COOL

[20:16:24][D][climate:381]: Fan Mode: LOW

[20:16:24][D][climate:393]: Swing Mode: OFF

[20:16:24][D][climate:396]: Current Temperature: 24.00°C

[20:16:24][D][climate:402]: Target Temperature: 25.00°C

[20:16:28][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:16:29][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 17 0 49 0 127 0 0 0 0 0 2 0 3 0 0 0 17 0 0 0 0 0 9 178 0 0 0 240 167 198 75 0 0 0

[20:16:29][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:16:29][D][climate:373]: 'Haier AC4' - Sending state:  
[20:16:29][D][climate:376]: Mode: HEAT\_COOL  
[20:16:29][D][climate:381]: Fan Mode: LOW  
[20:16:29][D][climate:393]: Swing Mode: OFF  
[20:16:29][D][climate:396]: Current Temperature: 24.00°C  
[20:16:29][D][climate:402]: Target Temperature: 25.00°C  
[20:16:33][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:16:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 17 0 49 0 127 0 0 0 0 0 2 0 3 0 0 0 17 0 0 0 0 0 9 178 0 0 0 240 167 198 75 0 0 0  
[20:16:34][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:16:34][D][climate:373]: 'Haier AC4' - Sending state:  
[20:16:34][D][climate:376]: Mode: HEAT\_COOL  
[20:16:34][D][climate:381]: Fan Mode: LOW  
[20:16:34][D][climate:393]: Swing Mode: OFF  
[20:16:34][D][climate:396]: Current Temperature: 24.00°C  
[20:16:34][D][climate:402]: Target Temperature: 25.00°C  
[20:16:38][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:16:39][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 18 0 49 0 127 0 0 0 0 0 2 0 3 0 0 0 1 0 0 0 0 0 9 163 0 0 0 240 167 198 75 0 0 0

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table). The changed bytes have been marked in blue :

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:14:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	17	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	17	0	0	0	0	0	9	178	0	0	0	240	167	198	75	0	0	0
[20:16:24][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	17	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	17	0	0	0	0	0	9	178	0	0	0	240	167	198	75	0	0	0
[20:16:29][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	17	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	17	0	0	0	0	0	9	178	0	0	0	240	167	198	75	0	0	0
[20:16:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	17	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	17	0	0	0	0	0	9	178	0	0	0	240	167	198	75	0	0	0
[20:16:39][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	18	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	1	0	0	0	0	0	9	163	0	0	0	240	167	198	75	0	0	0

Then I pressed DRY only. FAN speed goes automatically to medium. Vert swing goes lowest position while horizontal keeps AUTO. Here is the result

[20:18:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 0 1 0 0 0 0 0 6 166 0 0 0 240 167 198 75 0 0 0

[20:18:34][D][Debug:321]: Status byte 5: 0x6 --> 0x0

[20:18:34][D][Debug:321]: Status byte 13: 0x12 --> 0x16

[20:18:34][D][Debug:321]: Status byte 23: 0x2 --> 0x4

[20:18:34][D][Debug:321]: Status byte 25: 0x3 --> 0x1

[20:18:34][D][Debug:321]: Status byte 27: 0x0 --> 0x2

[20:18:34][D][Debug:321]: Status byte 29: 0x11 --> 0x1

[20:18:34][D][Debug:321]: Status byte 35: 0x9 --> 0x6

[20:18:34][D][Debug:321]: Status byte 36: 0xB3 --> 0xA6

[20:18:34][D][climate:373]: 'Haier AC4' - Sending state:

[20:18:34][D][climate:376]: Mode: HEAT\_COOL

[20:18:34][D][climate:381]: Fan Mode: LOW

[20:18:34][D][climate:393]: Swing Mode: OFF

[20:18:34][D][climate:396]: Current Temperature: 24.00°C

[20:18:34][D][climate:402]: Target Temperature: 22.00°C

[20:18:38][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:18:39][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 0 1 0 0 0 0 0 6 166 0 0 0 240 167 198 75 0 0 0

[20:18:39][D][Debug:321]: Status byte 5: 0x6 --> 0x0

[20:18:39][D][climate:373]: 'Haier AC4' - Sending state:

[20:18:39][D][climate:376]: Mode: HEAT\_COOL

[20:18:39][D][climate:381]: Fan Mode: LOW

[20:18:39][D][climate:393]: Swing Mode: OFF

[20:18:39][D][climate:396]: Current Temperature: 24.00°C

[20:18:39][D][climate:402]: Target Temperature: 22.00°C

[20:18:43][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:18:44][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 48 0 127 0 0 0 0 0 4 0 1 0 2 0 1 0 0 0 0 0 6 165 0 0 0 240 167 198 75 0 0 0

[20:18:44][D][Debug:321]: Status byte 5: 0x6 --> 0x0

[20:18:44][D][Debug:321]: Status byte 15: 0x31 --> 0x30

[20:18:44][D][Debug:321]: Status byte 36: 0xA6 --> 0xA5

[20:18:44][D][climate:373]: 'Haier AC4' - Sending state:

[20:18:44][D][climate:376]: Mode: HEAT\_COOL

[20:18:44][D][climate:381]: Fan Mode: LOW

[20:18:44][D][climate:393]: Swing Mode: OFF

[20:18:44][D][climate:396]: Current Temperature: 24.00°C

[20:18:44][D][climate:402]: Target Temperature: 22.00°C

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table). The changed bytes have been marked in blue :

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:16:39][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	18	0	49	0	127	0	0	0	0	0	2	0	3	0	0	0	1	0	0	0	0	0	9	163	0	0	0	240	167	198	75	0	0	0
[20:18:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	0	1	0	0	0	0	0	6	166	0	0	0	240	167	198	75	0	0	0
[20:18:39][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	0	1	0	0	0	0	6	166	0	0	0	240	167	198	75	0	0	0	
[20:18:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	48	0	127	0	0	0	0	0	4	0	1	0	2	0	1	0	0	0	0	6	165	0	0	0	240	167	198	75	0	0	0	

Then I pressed ECO SENSOR only to get ECO-1 mode. FAN speed remains medium.

[20:23:28][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:23:29][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 16 17 0 0 0 0 0 9 201 0 0 0 240 167 198 75 0 0 0

[20:23:29][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:23:29][D][Debug:321]: Status byte 28: 0x0 --> 0x10

[20:23:29][D][Debug:321]: Status byte 36: 0xB9 --> 0xC9

[20:23:29][D][climate:373]: 'Haier AC4' - Sending state:

[20:23:29][D][climate:376]: Mode: HEAT\_COOL

[20:23:29][D][climate:381]: Fan Mode: LOW

[20:23:29][D][climate:393]: Swing Mode: OFF

[20:23:29][D][climate:396]: Current Temperature: 24.00°C

[20:23:29][D][climate:402]: Target Temperature: 25.00°C

[20:23:33][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:23:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 16 17 0 0 0 0 0 9 201 0 0 0 240 167 198 75 0 0 0

[20:23:34][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:23:34][D][climate:373]: 'Haier AC4' - Sending state:

[20:23:34][D][climate:376]: Mode: HEAT\_COOL

[20:23:34][D][climate:381]: Fan Mode: LOW

[20:23:34][D][climate:393]: Swing Mode: OFF

[20:23:34][D][climate:396]: Current Temperature: 24.00°C

[20:23:34][D][climate:402]: Target Temperature: 25.00°C

[20:23:38][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:23:39][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 16 17 0 0 0 0 0 9 201 0 0 0 240 167 198 75 0 0 0

[20:23:39][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:23:39][D][climate:373]: 'Haier AC4' - Sending state:

[20:23:39][D][climate:376]: Mode: HEAT\_COOL

[20:23:39][D][climate:381]: Fan Mode: LOW

[20:23:39][D][climate:393]: Swing Mode: OFF

[20:23:39][D][climate:396]: Current Temperature: 24.00°C

[20:23:39][D][climate:402]: Target Temperature: 25.00°C

[20:23:43][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:23:44][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 16 17 0 0 0 0 0 9 201 0 0 0 240 167 198 75 0 0 0

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table). The changed bytes have been marked in blue:

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
[20:18:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	48	0	127	0	0	0	0	0	4	0	1	0	2	0	1	0	0	0	0	0	0	6	165	0	0	0	240	167	198	75	0	0	0
[20:23:29][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	9	201	0	0	0	240	167	198	75	0	0	0	
[20:23:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	9	201	0	0	0	240	167	198	75	0	0	0	
[20:23:39][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	9	201	0	0	0	240	167	198	75	0	0	0	
[20:23:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	9	201	0	0	0	240	167	198	75	0	0	0	

Then I pressed ECO SENSOR one more time to get ECO-2. Here are the results:

[20:26:23][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:26:24][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 16 17 0 0 0 0 0 9 201 0 0 0 240 167 198 75 0 0 0

[20:26:24][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:26:24][D][Debug:321]: Status byte 15: 0x32 --> 0x31

[20:26:24][D][Debug:321]: Status byte 36: 0xCA --> 0xC9

[20:26:24][D][climate:373]: 'Haier AC4' - Sending state:

[20:26:24][D][climate:376]: Mode: HEAT\_COOL

[20:26:24][D][climate:381]: Fan Mode: LOW

[20:26:24][D][climate:393]: Swing Mode: OFF

[20:26:24][D][climate:396]: Current Temperature: 24.00°C

[20:26:24][D][climate:402]: Target Temperature: 25.00°C

[20:26:28][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:26:29][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 50 0 127 0 0 0 0 0 4 0 1 0 2 16 17 0 0 0 0 0 9 202 0 0 0 240 167 198 75 0 0 0

[20:26:29][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:26:29][D][Debug:321]: Status byte 15: 0x31 --> 0x32

[20:26:29][D][Debug:321]: Status byte 36: 0xC9 --> 0xCA

[20:26:29][D][climate:373]: 'Haier AC4' - Sending state:

[20:26:29][D][climate:376]: Mode: HEAT\_COOL

[20:26:29][D][climate:381]: Fan Mode: LOW

[20:26:29][D][climate:393]: Swing Mode: OFF

[20:26:29][D][climate:396]: Current Temperature: 25.00°C

[20:26:29][D][climate:402]: Target Temperature: 25.00°C

[20:26:33][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:26:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 16 17 0 0 0 0 0 9 201 0 0 0 240 167 198 75 0 0 0

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table) :

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
[20:23:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	9	201	0	0	0	240	167	198	75	0	0	0	
[20:26:24][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	0	9	201	0	0	0	240	167	198	75	0	0	0
[20:26:29][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	50	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	9	202	0	0	0	240	167	198	75	0	0	0	
[20:26:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	9	201	0	0	0	240	167	198	75	0	0	0	

From the byte values perspective: ECO-1 = ECO-2.



Then I switched ECO SENSOR off. Here are the results:

[20:27:28][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:27:29][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 50 0 127 0 0 0 0 0 4 0 1 0 2 0 17 0 0 0 0 0 9 186 0 0 0 240 167 198 75 0 0 0  
[20:27:29][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:27:29][D][climate:373]: 'Haier AC4' - Sending state:  
[20:27:29][D][climate:376]: Mode: HEAT\_COOL  
[20:27:29][D][climate:381]: Fan Mode: LOW  
[20:27:29][D][climate:393]: Swing Mode: OFF  
[20:27:29][D][climate:396]: Current Temperature: 25.00°C  
[20:27:29][D][climate:402]: Target Temperature: 25.00°C  
[20:27:33][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:27:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 50 0 127 0 0 0 0 0 4 0 1 0 2 0 17 0 0 0 0 0 9 186 0 0 0 240 167 198 75 0 0 0  
[20:27:34][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:27:34][D][climate:373]: 'Haier AC4' - Sending state:  
[20:27:34][D][climate:376]: Mode: HEAT\_COOL  
[20:27:34][D][climate:381]: Fan Mode: LOW  
[20:27:34][D][climate:393]: Swing Mode: OFF  
[20:27:34][D][climate:396]: Current Temperature: 25.00°C  
[20:27:34][D][climate:402]: Target Temperature: 25.00°C

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table) :

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
[20:26:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	16	17	0	0	0	0	0	0	9	201	0	0	0	240	167	198	75	0	0	0
[20:27:29][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	50	0	127	0	0	0	0	0	4	0	1	0	2	0	17	0	0	0	0	0	9	186	0	0	0	240	167	198	75	0	0	0	
[20:27:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	50	0	127	0	0	0	0	0	4	0	1	0	2	0	17	0	0	0	0	0	9	186	0	0	0	240	167	198	75	0	0	0	



Then I pressed HEALTH mode. Here are the results

[20:28:23][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:28:24][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 0 25 0 0 0 0 0 9 193 0 0 0 240 167 198 75 0 0 0

[20:28:24][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:28:24][D][Debug:321]: Status byte 29: 0x11 --> 0x19

[20:28:24][D][Debug:321]: Status byte 36: 0xB9 --> 0xC1

[20:28:24][D][climate:373]: 'Haier AC4' - Sending state:

[20:28:24][D][climate:376]: Mode: HEAT\_COOL

[20:28:24][D][climate:381]: Fan Mode: LOW

[20:28:24][D][climate:393]: Swing Mode: OFF

[20:28:24][D][climate:396]: Current Temperature: 24.00°C

[20:28:24][D][climate:402]: Target Temperature: 25.00°C

[20:28:28][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:28:29][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 0 25 0 0 0 0 0 9 193 0 0 0 240 167 198 75 0 0 0

[20:28:29][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:28:29][D][climate:373]: 'Haier AC4' - Sending state:

[20:28:29][D][climate:376]: Mode: HEAT\_COOL

[20:28:29][D][climate:381]: Fan Mode: LOW

[20:28:29][D][climate:393]: Swing Mode: OFF

[20:28:29][D][climate:396]: Current Temperature: 24.00°C

[20:28:29][D][climate:402]: Target Temperature: 25.00°C

[20:28:33][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:28:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 4 0 1 0 2 0 25 0 0 0 0 0 9 193 0 0 0 240 167 198 75 0 0 0

[20:28:34][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:28:34][D][climate:373]: 'Haier AC4' - Sending state:

[20:28:34][D][climate:376]: Mode: HEAT\_COOL

[20:28:34][D][climate:381]: Fan Mode: LOW

[20:28:34][D][climate:393]: Swing Mode: OFF

[20:28:34][D][climate:396]: Current Temperature: 24.00°C

[20:28:34][D][climate:402]: Target Temperature: 25.00°C

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table):

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:27:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	50	0	127	0	0	0	0	0	4	0	1	0	2	0	17	0	0	0	0	0	9	186	0	0	0	240	167	198	75	0	0	0
[20:28:24][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	0	25	0	0	0	0	0	9	193	0	0	0	240	167	198	75	0	0	0
[20:28:29][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	0	25	0	0	0	0	0	9	193	0	0	0	240	167	198	75	0	0	0
[20:28:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	0	25	0	0	0	0	0	9	193	0	0	0	240	167	198	75	0	0	0

Then I pressed SMART mode. FAN speed goes AUTO, Swing vert goes most upper position, swing horizontal goes center. Here are the results

[20:29:43][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:29:44][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 50 0 127 0 0 0 0 0 0 0 3 0 0 0 17 0 0 0 0 0 8 181 0 0 0 240 167 198 75 0 0 0  
[20:29:44][D][Debug:321]: Status byte 5: 0x8 --> 0x0  
[20:29:44][D][Debug:321]: Status byte 23: 0x4 --> 0x0  
[20:29:44][D][Debug:321]: Status byte 25: 0x1 --> 0x3  
[20:29:44][D][Debug:321]: Status byte 27: 0x2 --> 0x0  
[20:29:44][D][Debug:321]: Status byte 29: 0x19 --> 0x11  
[20:29:44][D][Debug:321]: Status byte 35: 0x9 --> 0x8  
[20:29:44][D][Debug:321]: Status byte 36: 0xC2 --> 0xB5  
[20:29:44][D][climate:373]: 'Haier AC4' - Sending state:  
[20:29:44][D][climate:376]: Mode: HEAT\_COOL  
[20:29:44][D][climate:381]: Fan Mode: LOW  
[20:29:44][D][climate:393]: Swing Mode: OFF  
[20:29:44][D][climate:396]: Current Temperature: 25.00°C  
[20:29:44][D][climate:402]: Target Temperature: 24.00°C  
[20:29:48][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:29:49][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 0 0 3 0 0 0 17 0 0 0 0 0 8 180 0 0 0 240 167 198 75 0 0 0  
[20:29:49][D][Debug:321]: Status byte 5: 0x8 --> 0x0  
[20:29:49][D][Debug:321]: Status byte 15: 0x32 --> 0x31  
[20:29:49][D][Debug:321]: Status byte 36: 0xB5 --> 0xB4  
[20:29:49][D][climate:373]: 'Haier AC4' - Sending state:  
[20:29:49][D][climate:376]: Mode: HEAT\_COOL  
[20:29:49][D][climate:381]: Fan Mode: LOW  
[20:29:49][D][climate:393]: Swing Mode: OFF  
[20:29:49][D][climate:396]: Current Temperature: 24.00°C  
[20:29:49][D][climate:402]: Target Temperature: 24.00°C  
[20:29:53][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:29:54][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 50 0 127 0 0 0 0 0 0 0 3 0 0 0 17 0 0 0 0 0 8 181 0 0 0 240 167 198 75 0 0 0  
[20:29:54][D][Debug:321]: Status byte 5: 0x8 --> 0x0  
[20:29:54][D][Debug:321]: Status byte 15: 0x31 --> 0x32  
[20:29:54][D][Debug:321]: Status byte 36: 0xB4 --> 0xB5  
[20:29:54][D][climate:373]: 'Haier AC4' - Sending state:  
[20:29:54][D][climate:376]: Mode: HEAT\_COOL  
[20:29:54][D][climate:381]: Fan Mode: LOW  
[20:29:54][D][climate:393]: Swing Mode: OFF  
[20:29:54][D][climate:396]: Current Temperature: 25.00°C  
[20:29:54][D][climate:402]: Target Temperature: 24.00°C

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table):

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:28:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	4	0	1	0	2	0	25	0	0	0	0	0	9	193	0	0	0	240	167	198	75	0	0	0
[20:29:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	50	0	127	0	0	0	0	0	0	0	3	0	0	0	17	0	0	0	0	0	8	181	0	0	0	240	167	198	75	0	0	0
[20:29:49][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	0	0	3	0	0	0	17	0	0	0	0	0	8	180	0	0	0	240	167	198	75	0	0	0
[20:29:54][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	50	0	127	0	0	0	0	0	0	0	3	0	0	0	17	0	0	0	0	0	8	181	0	0	0	240	167	198	75	0	0	0

Then I pressed COOL with 25C setpoint and FAN speed: AUTO. It was necessary to switch to QUIET position in the next step. QUIET mode is accessible only when COOL or DRY or HEAT or AUTO is ON.

[20:32:18][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:32:19][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 0 0 0 0 25 0 0 0 0 0 9 187 0 0 0 240 167 198 75 0 0 0

[20:32:19][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:32:19][D][Debug:321]: Status byte 25: 0x1 --> 0x0

[20:32:19][D][Debug:321]: Status byte 36: 0xBC --> 0xBB

[20:32:19][D][climate:373]: 'Haier AC4' - Sending state:

[20:32:19][D][climate:376]: Mode: HEAT\_COOL

[20:32:19][D][climate:381]: Fan Mode: LOW

[20:32:19][D][climate:393]: Swing Mode: OFF

[20:32:19][D][climate:396]: Current Temperature: 24.00°C

[20:32:19][D][climate:402]: Target Temperature: 25.00°C

[20:32:23][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:32:24][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 25 0 0 0 0 0 9 190 0 0 0 240 167 198 75 0 0 0

[20:32:24][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:32:24][D][Debug:321]: Status byte 25: 0x0 --> 0x3

[20:32:24][D][Debug:321]: Status byte 36: 0xBB --> 0xBE

[20:32:24][D][climate:373]: 'Haier AC4' - Sending state:

[20:32:24][D][climate:376]: Mode: HEAT\_COOL

[20:32:24][D][climate:381]: Fan Mode: LOW

[20:32:24][D][climate:393]: Swing Mode: OFF

[20:32:24][D][climate:396]: Current Temperature: 24.00°C

[20:32:24][D][climate:402]: Target Temperature: 25.00°C

[20:32:28][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:32:29][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 25 0 0 0 0 0 9 190 0 0 0 240 167 198 75 0 0 0

[20:32:29][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:32:29][D][climate:373]: 'Haier AC4' - Sending state:

[20:32:29][D][climate:376]: Mode: HEAT\_COOL

[20:32:29][D][climate:381]: Fan Mode: LOW

[20:32:29][D][climate:393]: Swing Mode: OFF

[20:32:29][D][climate:396]: Current Temperature: 24.00°C

[20:32:29][D][climate:402]: Target Temperature: 25.00°C

[20:32:33][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180

[20:32:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 25 0 0 0 0 0 9 190 0 0 0 240 167 198 75 0 0 0

[20:32:34][D][Debug:321]: Status byte 5: 0x9 --> 0x0

[20:32:34][D][climate:373]: 'Haier AC4' - Sending state:

[20:32:34][D][climate:376]: Mode: HEAT\_COOL

[20:32:34][D][climate:381]: Fan Mode: LOW

[20:32:34][D][climate:393]: Swing Mode: OFF

[20:32:34][D][climate:396]: Current Temperature: 24.00°C

[20:32:34][D][climate:402]: Target Temperature: 25.00°C

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table):

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:29:54][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	50	0	127	0	0	0	0	0	0	0	3	0	0	0	17	0	0	0	0	0	8	181	0	0	0	240	167	198	75	0	0	0
[20:32:19][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	0	0	0	0	25	0	0	0	0	0	9	187	0	0	0	240	167	198	75	0	0	0
[20:32:24][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	0	0	0	0	9	190	0	0	0	240	167	198	75	0	0	0
[20:32:29][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	0	0	0	0	9	190	0	0	0	240	167	198	75	0	0	0
[20:32:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	0	0	0	0	9	190	0	0	0	240	167	198	75	0	0	0

Then I pressed QUIET mode. Here are the results:

[20:34:38][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:34:39][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 25 0 4 0 0 0 9 194 0 0 0 240 167 198 75 0 0 0  
[20:34:39][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:34:39][D][Debug:321]: Status byte 31: 0x0 --> 0x4  
[20:34:39][D][Debug:321]: Status byte 36: 0xBE --> 0xC2  
[20:34:39][D][climate:373]: 'Haier AC4' - Sending state:  
[20:34:39][D][climate:376]: Mode: HEAT\_COOL  
[20:34:39][D][climate:381]: Fan Mode: LOW  
[20:34:39][D][climate:393]: Swing Mode: OFF  
[20:34:39][D][climate:396]: Current Temperature: 24.00°C  
[20:34:39][D][climate:402]: Target Temperature: 25.00°C  
[20:34:43][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:34:44][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 25 0 4 0 0 0 9 194 0 0 0 240 167 198 75 0 0 0  
[20:34:44][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:34:44][D][climate:373]: 'Haier AC4' - Sending state:  
[20:34:44][D][climate:376]: Mode: HEAT\_COOL  
[20:34:44][D][climate:381]: Fan Mode: LOW  
[20:34:44][D][climate:393]: Swing Mode: OFF  
[20:34:44][D][climate:396]: Current Temperature: 24.00°C  
[20:34:44][D][climate:402]: Target Temperature: 25.00°C

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table):

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:32:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	0	0	0	0	9	190	0	0	0	240	167	198	75	0	0	0
[20:34:39][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	4	0	0	0	9	194	0	0	0	240	167	198	75	0	0	0
[20:34:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	4	0	0	0	9	194	0	0	0	240	167	198	75	0	0	0

Then I pressed SELF CLEAN mode **but nothing has been changed in the protocol frames. See table below:**

[20:35:28][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:35:29][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 25 0 4 0 0 0 9 194 0 0 0 240 167 198 75 0 0 0  
[20:35:29][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:35:29][D][climate:373]: 'Haier AC4' - Sending state:  
[20:35:29][D][climate:376]: Mode: HEAT\_COOL  
[20:35:29][D][climate:381]: Fan Mode: LOW  
[20:35:29][D][climate:393]: Swing Mode: OFF  
[20:35:29][D][climate:396]: Current Temperature: 24.00°C  
[20:35:29][D][climate:402]: Target Temperature: 25.00°C  
[20:35:33][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:35:34][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 25 0 4 0 0 0 9 194 0 0 0 240 167 198 75 0 0 0  
[20:35:34][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:35:34][D][climate:373]: 'Haier AC4' - Sending state:  
[20:35:34][D][climate:376]: Mode: HEAT\_COOL  
[20:35:34][D][climate:381]: Fan Mode: LOW  
[20:35:34][D][climate:393]: Swing Mode: OFF  
[20:35:34][D][climate:396]: Current Temperature: 24.00°C  
[20:35:34][D][climate:402]: Target Temperature: 25.00°C  
[20:35:38][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:35:39][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 25 0 4 0 0 0 9 194 0 0 0 240 167 198 75 0 0 0  
[20:35:39][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:35:39][D][climate:373]: 'Haier AC4' - Sending state:  
[20:35:39][D][climate:376]: Mode: HEAT\_COOL  
[20:35:39][D][climate:381]: Fan Mode: LOW  
[20:35:39][D][climate:393]: Swing Mode: OFF  
[20:35:39][D][climate:396]: Current Temperature: 24.00°C  
[20:35:39][D][climate:402]: Target Temperature: 25.00°C

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**To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table):**

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:34:44][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	4	0	0	0	9	194	0	0	0	240	167	198	75	0	0	0
[20:35:29][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	4	0	0	0	9	194	0	0	0	240	167	198	75	0	0	0
[20:35:34][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	4	0	0	0	9	194	0	0	0	240	167	198	75	0	0	0
[20:35:39][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	4	0	0	0	9	194	0	0	0	240	167	198	75	0	0	0

Finally I switched device OFF:

[20:37:03][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:37:04][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 48 0 127 0 0 0 0 0 1 0 3 0 0 0 24 0 0 0 0 9 188 0 0 0 240 167 198 75 0 0 0  
[20:37:04][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:37:04][D][Debug:321]: Status byte 15: 0x31 --> 0x30  
[20:37:04][D][Debug:321]: Status byte 29: 0x19 --> 0x18  
[20:37:04][D][Debug:321]: Status byte 31: 0x4 --> 0x0  
[20:37:04][D][Debug:321]: Status byte 36: 0xC2 --> 0xBC  
[20:37:04][D][climate:373]: 'Haier AC4' - Sending state:  
[20:37:04][D][climate:376]: Mode: HEAT\_COOL  
[20:37:04][D][climate:381]: Fan Mode: LOW  
[20:37:04][D][climate:393]: Swing Mode: OFF  
[20:37:04][D][climate:396]: Current Temperature: 24.00°C  
[20:37:04][D][climate:402]: Target Temperature: 25.00°C  
[20:37:08][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:37:09][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 48 0 127 0 0 0 0 0 1 0 3 0 0 0 24 0 0 0 0 9 188 0 0 0 240 167 198 75 0 0 0  
[20:37:09][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:37:09][D][climate:373]: 'Haier AC4' - Sending state:  
[20:37:09][D][climate:376]: Mode: HEAT\_COOL  
[20:37:09][D][climate:381]: Fan Mode: LOW  
[20:37:09][D][climate:393]: Swing Mode: OFF  
[20:37:09][D][climate:396]: Current Temperature: 24.00°C  
[20:37:09][D][climate:402]: Target Temperature: 25.00°C  
[20:37:13][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:37:14][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 24 0 0 0 0 9 189 0 0 0 240 167 198 75 0 0 0  
[20:37:14][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:37:14][D][Debug:321]: Status byte 15: 0x30 --> 0x31  
[20:37:14][D][Debug:321]: Status byte 36: 0xBC --> 0xBD  
[20:37:14][D][climate:373]: 'Haier AC4' - Sending state:  
[20:37:14][D][climate:376]: Mode: HEAT\_COOL  
[20:37:14][D][climate:381]: Fan Mode: LOW  
[20:37:14][D][climate:393]: Swing Mode: OFF  
[20:37:14][D][climate:396]: Current Temperature: 24.00°C  
[20:37:14][D][climate:402]: Target Temperature: 25.00°C  
[20:37:18][D][Haier:373]: POLL: 255 255 10 64 0 0 0 0 0 1 77 1 153 179 180  
[20:37:19][D][Haier:398]: Readed message ALBA: 255 255 34 64 0 0 0 0 0 2 109 1 0 22 0 49 0 127 0 0 0 0 0 1 0 3 0 0 0 24 0 0 0 0 9 189 0 0 0 240 167 198 75 0 0 0  
[20:37:19][D][Debug:321]: Status byte 5: 0x9 --> 0x0  
[20:37:19][D][climate:373]: 'Haier AC4' - Sending state:  
[20:37:19][D][climate:376]: Mode: HEAT\_COOL  
[20:37:19][D][climate:381]: Fan Mode: LOW  
[20:37:19][D][climate:393]: Swing Mode: OFF  
[20:37:19][D][climate:396]: Current Temperature: 24.00°C  
[20:37:19][D][climate:402]: Target Temperature: 25.00°C

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To allow quickly compare the initial and final Readed message ALBA, I copied them here (first row in this table [marked in yellow] has been copied from the last row of the previous table):

			Byte #	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
[20:35:39][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	25	0	4	0	0	0	9	194	0	0	0	240	167	198	75	0	0	0
[20:37:04][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	48	0	127	0	0	0	0	0	1	0	3	0	0	0	24	0	0	0	0	0	9	188	0	0	0	240	167	198	75	0	0	0
[20:37:09][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	48	0	127	0	0	0	0	0	1	0	3	0	0	0	24	0	0	0	0	0	9	188	0	0	0	240	167	198	75	0	0	0
[20:37:14][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	24	0	0	0	0	0	9	189	0	0	0	240	167	198	75	0	0	0
[20:37:19][D][Haier:398]:	Readed	message	ALBA:	255	255	34	64	0	0	0	0	0	2	109	1	0	22	0	49	0	127	0	0	0	0	0	1	0	3	0	0	0	24	0	0	0	0	0	9	189	0	0	0	240	167	198	75	0	0	0