

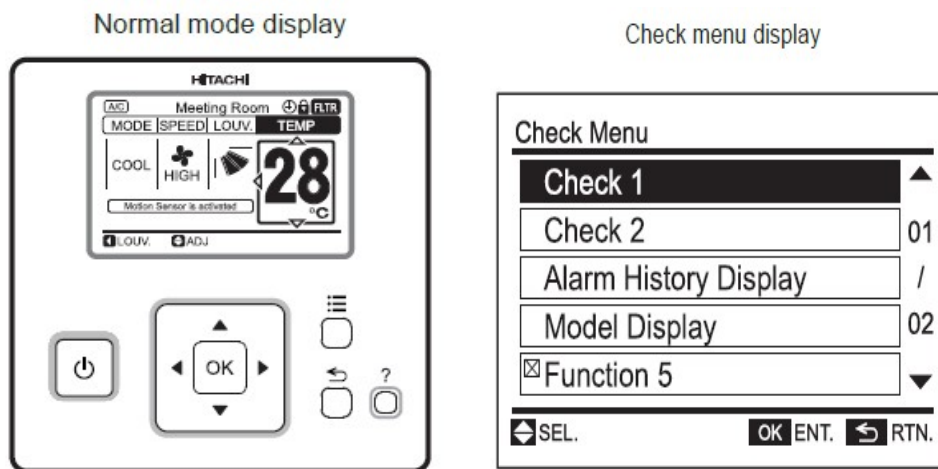



# Technical Bulletin

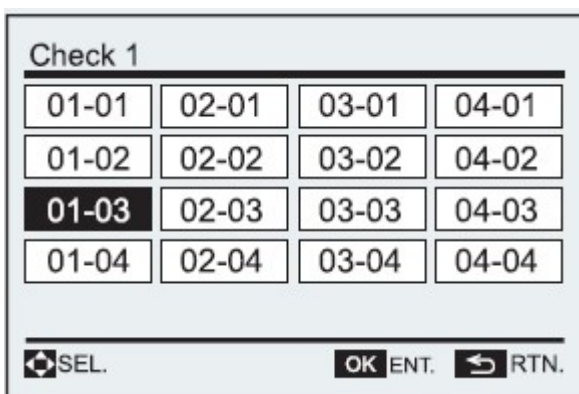
Number	H016a
Subject	Hitachi PC-ARFP1E Check Lists
Date	04 April 2022

Check mode is performed during normal mode of the PC-ARFP1E local controller and enables the user to check operation parameters throughout the Hitachi VRF / Split System.

During normal operation press and hold (menu)  and  (help) simultaneously for at least 3 seconds. The check menu will be displayed.



Select "Check 1" to display parameters during normal operation & "Check 2" to display parameters if the unit is in fault. Select the indoor unit by pressing  and press "OK".



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Using "▲" or "▼" select the parameter you wish to view from the following menus (remember "Check 1" in normal operation, "Check 2" in fault condition):

**Check 1:01-03**

Item	Value	
b1	22	01 / 07
b2	20	
b3	55	
b4	20	
b5	25	

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## Items of Check mode 1

No.	Item	Data name	No.	Item	Data name
1	b1	Set Temperature	18	E3	Times of Abnormal Transmitting
2	b2	Inlet Air Temperature	19	E4	Times of Inverter Tripping
3	b3	Discharge Air Temperature	20	F1	Louver Sensor State
4	b4	Liquid Pipe Temperature	21	H1	Discharge Pressure
5	b5	Remote Thermistor Temperature	22	H2	Suction Pressure
6	b6	Outdoor Air Temperature	23	H3	Control Information
7	b7	Gas Pipe Temperature	24	H4	Operating Frequency
8	b8	Evaporating Temperature at Heating	25	J1	IU Capacity
9	b9	Condensing Temperature at Cooling	26	J2	OU Code
10	bA	Compressor Top Temperature	27	J3	Refrigerant Cycle Number (1)
11	bb	Thermo Temperature of Remote Control Switch	28	J4	Refrigerant Cycle Number (2)
12	bC	Not Prepared	29	L1	IU Expansion Valve
13	C1	IU Micro-Computer	30	L2	OU Expansion Valve 1
14	C2	OU Micro-Computer	31	L3	OU Expansion Valve 2
15	d1	Stopping Cause State Indication	32	L4	OU Expansion Valve B
16	E1	Times of Abnormality	33	P1	Compressor Current
17	E2	Times of Power Failure	34	q1	Motion Sensor Reaction Rate (0 ~ 100%)

## Items of Check mode 2

No.	Item	Data name	No.	Item	Data name
1	q1	Inlet Air Temperature	9	q9	Discharge Pressure
2	q2	Discharge Air Temperature	10	qA	Suction Pressure
3	q3	Liquid Pipe Temperature	11	qb	Control Information
4	q4	Outdoor Air Temperature	12	qC	Operating Frequency
5	q5	Gas Pipe Temperature	13	qd	IU Expansion Valve
6	q6	Evaporating Temperature at Heating	14	qE	OU Expansion Valve 1
7	q7	Condensing Temperature at Cooling	15	qF	Compressor Current
8	q8	Compressor Top Temperature			