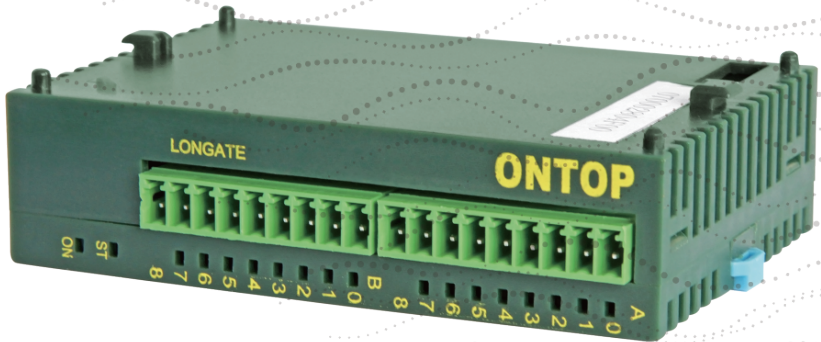




Turn to the experts



LonWorks Gateway

Installation and Owner's Manual

MODEL NAME:

40VCBL17FQEE

No. 015054

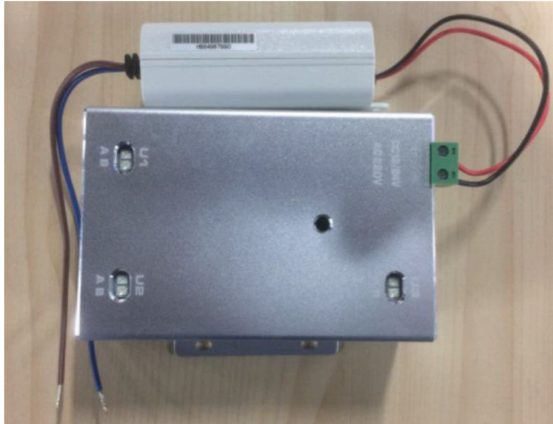
Edition: 2021-04

Translation of the original instructions



USER'S MANUAL

VRF Central Control System GATEWAY LONWORKS



40VCCR17FQEE



40VCBL17FQEE

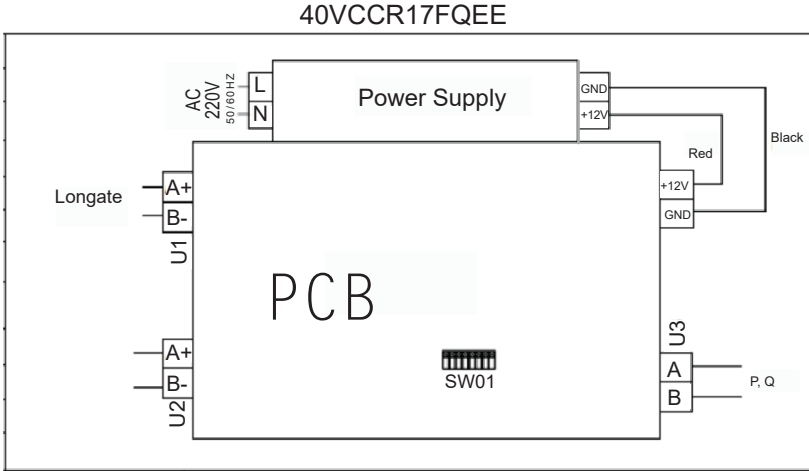
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| 2. Function..... | 2 |
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| 4. Protocol Verify Table..... | 4 |

CONNECTION ILLUSTRATION

Turn to the experts

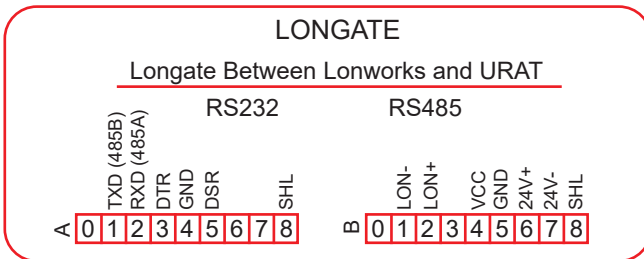
Plug Identify



- L, N : Power supply 220V AC 50hz
- U1—A : To 40VCBL17FQEE RXD (485A)
- U1—B : To 40VCBL17FQEE TXD (485B)
- U3—A, B : To AC system P/Q
- SW01 :

| | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| ON | OFF | OFF | OFF | OFF | OFF | OFF | OFF |

40VCBL17FQEE



- 24v+ : To positive terminal of 24 VDC
- 24v- : To negative terminal of 24 VDC
- TXD (485B) : To 40VCCR17FQEE B terminal
- RXD (485A) : To 40VCCR17FQEE A terminal
- LON+, LON- : To host of Lon

FUNCTION

40VCCR17FQEE works together with 40VCBL17FQEE to convert AC protocol to Lonworks protocol.

Connect 40VCCR17FQEE with AC system to convert AC Homebus protocol to Modbus RTU protocol.

40VCBL17FQEE convert Modbus RTU protocol to Lonworks protocol.

Power supply:

40VCCR17FQEE: 220V AC 50 Hz

40VCBL17FQEE: 24V DC

XIF document is supplied separately.

PROTOCOL VERIFY TABLE



| No. | Point Description | Property Data Type | Name: Read | Name: Write | State |
|-----|-------------------------|--------------------|--------------|--------------|---|
| 1 | Indoor 1 WorkMode | SNVT_hvac_mode | nvoMode 0 | nviMode 0 | 0: AUTO 1: Fan 2: Cool 3: Dry 4: Heat |
| 2 | Indoor 2 WorkMode | | nvoMode 1 | nviMode 1 | |
| 3 | Indoor 3 WorkMode | | nvoMode 2 | nviMode 2 | |
| 4 | Indoor 4 WorkMode | | nvoMode 3 | nviMode 3 | |
| 5 | Indoor 5 WorkMode | | nvoMode 4 | nviMode 4 | |
| 6 | Indoor 6 WorkMode | | nvoMode 5 | nviMode 5 | |
| 7 | Indoor 7 WorkMode | | nvoMode 6 | nviMode 6 | |
| 8 | Indoor 8 WorkMode | | nvoMode 7 | nviMode 7 | |
| 9 | Indoor 9 WorkMode | | nvoMode 8 | nviMode 8 | |
| 10 | Indoor 10 WorkMode | | nvoMode 9 | nviMode 9 | |
| 11 | Indoor 11 WorkMode | | nvoMode 10 | nviMode 10 | |
| 12 | Indoor 12 WorkMode | | nvoMode 11 | nviMode 11 | |
| 13 | Indoor 13 WorkMode | | nvoMode 12 | nviMode 12 | |
| 14 | Indoor 14 WorkMode | | nvoMode 13 | nviMode 13 | |
| 15 | Indoor 15 WorkMode | | nvoMode 14 | nviMode 14 | |
| 16 | Indoor 16 WorkMode | | nvoMode 15 | nviMode 15 | |
| 17 | Indoor 17 WorkMode | | nvoMode 16 | nviMode 16 | |
| 18 | Indoor 18 WorkMode | | nvoMode 17 | nviMode 17 | |
| 19 | Indoor 19 WorkMode | | nvoMode 18 | nviMode 18 | |
| 20 | Indoor 20 WorkMode | | nvoMode 19 | nviMode 19 | |
| 21 | Indoor 21 WorkMode | | nvoMode 20 | nviMode 20 | |
| 22 | Indoor 22 WorkMode | | nvoMode 21 | nviMode 21 | |
| 23 | Indoor 23 WorkMode | | nvoMode 22 | nviMode 22 | |
| 24 | Indoor 24 WorkMode | | nvoMode 23 | nviMode 23 | |
| 25 | Indoor 25 WorkMode | | nvoMode 24 | nviMode 24 | |
| 26 | Indoor 26 WorkMode | | nvoMode 25 | nviMode 25 | |
| 27 | Indoor 27 WorkMode | | nvoMode 26 | nviMode 26 | |
| 28 | Indoor 28 WorkMode | | nvoMode 27 | nviMode 27 | |
| 29 | Indoor 29 WorkMode | | nvoMode 28 | nviMode 28 | |
| 30 | Indoor 30 WorkMode | | nvoMode 29 | nviMode 29 | |
| 31 | Indoor 31 WorkMode | | nvoMode 30 | nviMode 30 | |
| 32 | Indoor 32 WorkMode | | nvoMode 31 | nviMode 31 | |
| 33 | Indoor 1 SetTemperature | SNVT_temp_p | nvoTempSet 0 | nviTempSet 0 | Integer from 16 to 30 |
| 34 | Indoor 2 SetTemperature | | nvoTempSet 1 | nviTempSet 1 | |
| 35 | Indoor 3 SetTemperature | | nvoTempSet 2 | nviTempSet 2 | |



PROTOCOL VERIFY TABLE

Turn to the experts

| No. | Point Description | Property Data Type | Name:Read | Name: Write | State | | |
|-----|--------------------------|--------------------|---------------|---------------|-------|----------|---------------------------------------|
| 36 | Indoor 4 SetTemperature | | nvoTempSet 3 | nviTempSet 3 | | | |
| 37 | Indoor 5 SetTemperature | | nvoTempSet 4 | nviTempSet 4 | | | |
| 38 | Indoor 6 SetTemperature | | nvoTempSet 5 | nviTempSet 5 | | | |
| 39 | Indoor 7 SetTemperature | | nvoTempSet 6 | nviTempSet 6 | | | |
| 40 | Indoor 8 SetTemperature | | nvoTempSet 7 | nviTempSet 7 | | | |
| 41 | Indoor 9 SetTemperature | | nvoTempSet 8 | nviTempSet 8 | | | |
| 42 | Indoor 10 SetTemperature | | nvoTempSet 9 | nviTempSet 9 | | | |
| 43 | Indoor 11 SetTemperature | | nvoTempSet 10 | nviTempSet 10 | | | |
| 44 | Indoor 12 SetTemperature | | nvoTempSet 11 | nviTempSet 11 | | | |
| 45 | Indoor 13 SetTemperature | | nvoTempSet 12 | nviTempSet 12 | | | |
| 46 | Indoor 14 SetTemperature | | nvoTempSet 13 | nviTempSet 13 | | | |
| 47 | Indoor 15 SetTemperature | | nvoTempSet 14 | nviTempSet 14 | | | |
| 48 | Indoor 16 SetTemperature | | nvoTempSet 15 | nviTempSet 15 | | | |
| 49 | Indoor 17 SetTemperature | | nvoTempSet 16 | nviTempSet 16 | | | |
| 50 | Indoor 18 SetTemperature | | nvoTempSet 17 | nviTempSet 17 | | | |
| 51 | Indoor 19 SetTemperature | | nvoTempSet 18 | nviTempSet 18 | | | |
| 52 | Indoor 20 SetTemperature | | nvoTempSet 19 | nviTempSet 19 | | | |
| 53 | Indoor 21 SetTemperature | | nvoTempSet 20 | nviTempSet 20 | | | |
| 54 | Indoor 22 SetTemperature | | nvoTempSet 21 | nviTempSet 21 | | | |
| 55 | Indoor 23 SetTemperature | | nvoTempSet 22 | nviTempSet 22 | | | |
| 56 | Indoor 24 SetTemperature | | nvoTempSet 23 | nviTempSet 23 | | | |
| 57 | Indoor 25 SetTemperature | | nvoTempSet 24 | nviTempSet 24 | | | |
| 58 | Indoor 26 SetTemperature | | nvoTempSet 25 | nviTempSet 25 | | | |
| 59 | Indoor 27 SetTemperature | | nvoTempSet 26 | nviTempSet 26 | | | |
| 60 | Indoor 28 SetTemperature | | nvoTempSet 27 | nviTempSet 27 | | | |
| 61 | Indoor 29 SetTemperature | | nvoTempSet 28 | nviTempSet 28 | | | |
| 62 | Indoor 30 SetTemperature | | nvoTempSet 29 | nviTempSet 29 | | | |
| 63 | Indoor 31 SetTemperature | | nvoTempSet 30 | nviTempSet 30 | | | |
| 64 | Indoor 32 SetTemperature | | nvoTempSet 31 | nviTempSet 31 | | | |
| 65 | Indoor 1 Fan Speed | | SNVT_lev_disc | nvoFan 0 | | nviFan 0 | 0:AUTO 1:Low 2:Normal 3:High |
| 66 | Indoor 2 Fan Speed | | | nvoFan 1 | | nviFan 1 | |
| 67 | Indoor 3 Fan Speed | | | nvoFan 2 | | nviFan 2 | |
| 68 | Indoor 4 Fan Speed | nvoFan 3 | | nviFan 3 | | | |
| 69 | Indoor 5 Fan Speed | nvoFan 4 | | nviFan 4 | | | |
| 70 | Indoor 6 Fan Speed | nvoFan 5 | | nviFan 5 | | | |
| 71 | Indoor 7 Fan Speed | nvoFan 6 | | nviFan 6 | | | |
| 72 | Indoor 8 Fan Speed | nvoFan 7 | | nviFan 7 | | | |
| 73 | Indoor 9 Fan Speed | nvoFan 8 | | nviFan 8 | | | |
| 74 | Indoor 10 Fan Speed | nvoFan 9 | | nviFan 9 | | | |
| 75 | Indoor 11 Fan Speed | nvoFan 10 | | nviFan 10 | | | |
| 76 | Indoor 12 Fan Speed | nvoFan 11 | | nviFan 11 | | | |
| 77 | Indoor 13 Fan Speed | nvoFan 12 | | nviFan 12 | | | |
| 78 | Indoor 14 Fan Speed | nvoFan 13 | | nviFan 13 | | | |
| 79 | Indoor 15 Fan Speed | nvoFan 14 | | nviFan 14 | | | |

English

PROTOCOL VERIFY TABLE



| No. | Point Description | Property Data Type | Name: Read | Name: Write | State | | |
|-----|---------------------|--------------------|------------------|-------------|------------------|--------|-----------------|
| 80 | Indoor 16 Fan Speed | | nvoFan 15 | nviFan 15 | | | |
| 81 | Indoor 17 Fan Speed | | nvoFan 16 | nviFan 16 | | | |
| 82 | Indoor 18 Fan Speed | | nvoFan 17 | nviFan 17 | | | |
| 83 | Indoor 19 Fan Speed | | nvoFan 18 | nviFan 18 | | | |
| 84 | Indoor 20 Fan Speed | | nvoFan 19 | nviFan 19 | | | |
| 85 | Indoor 21 Fan Speed | | nvoFan 20 | nviFan 20 | | | |
| 86 | Indoor 22 Fan Speed | | nvoFan 21 | nviFan 21 | | | |
| 87 | Indoor 23 Fan Speed | | nvoFan 22 | nviFan 22 | | | |
| 88 | Indoor 24 Fan Speed | | nvoFan 23 | nviFan 23 | | | |
| 89 | Indoor 25 Fan Speed | | nvoFan 24 | nviFan 24 | | | |
| 90 | Indoor 26 Fan Speed | | nvoFan 25 | nviFan 25 | | | |
| 91 | Indoor 27 Fan Speed | | nvoFan 26 | nviFan 26 | | | |
| 92 | Indoor 28 Fan Speed | | nvoFan 27 | nviFan 27 | | | |
| 93 | Indoor 29 Fan Speed | | nvoFan 28 | nviFan 28 | | | |
| 94 | Indoor 30 Fan Speed | | nvoFan 29 | nviFan 29 | | | |
| 95 | Indoor 31 Fan Speed | | nvoFan 30 | nviFan 30 | | | |
| 96 | Indoor 32 Fan Speed | | nvoFan 31 | nviFan 31 | | | |
| 97 | Indoor 1 OnOff | SNVT_state | nvoSwitchState 0 | bit 0 | nviSwitchState 0 | bit 0 | 0: Off 1: On |
| | Indoor 2 OnOff | | | bit 1 | | bit 1 | |
| | Indoor 3 OnOff | | | bit 2 | | bit 2 | |
| | Indoor 4 OnOff | | | bit 3 | | bit 3 | |
| | Indoor 5 OnOff | | | bit 4 | | bit 4 | |
| | Indoor 6 OnOff | | | bit 5 | | bit 5 | |
| | Indoor 7 OnOff | | | bit 6 | | bit 6 | |
| | Indoor 8 OnOff | | | bit 7 | | bit 7 | |
| | Indoor 9 OnOff | | | bit 8 | | bit 8 | |
| | Indoor 10 OnOff | | | bit 9 | | bit 9 | |
| | Indoor 11 OnOff | | | bit 10 | | bit 10 | |
| | Indoor 12 OnOff | | | bit 11 | | bit 11 | |
| | Indoor 13 OnOff | | | bit 12 | | bit 12 | |
| | Indoor 14 OnOff | | | bit 13 | | bit 13 | |
| | Indoor 15 OnOff | | | bit 14 | | bit 14 | |
| | Indoor 16 OnOff | | | bit 15 | | bit 15 | |
| 98 | Indoor 17 OnOff | | nvoSwitchState 1 | bit 0 | nviSwitchState 1 | bit 0 | |
| | Indoor 18 OnOff | | | bit 1 | | bit 1 | |
| | Indoor 19 OnOff | | | bit 2 | | bit 2 | |
| | Indoor 20 OnOff | | | bit 3 | | bit 3 | |
| | Indoor 21 OnOff | | | bit 4 | | bit 4 | |
| | Indoor 22 OnOff | | | bit 5 | | bit 5 | |
| | Indoor 23 OnOff | | | bit 6 | | bit 6 | |
| | Indoor 24 OnOff | | | bit 7 | | bit 7 | |
| | Indoor 25 OnOff | | | bit 8 | | bit 8 | |
| | Indoor 26 OnOff | | | bit 9 | | bit 9 | |

PROTOCOL VERIFY TABLE

Turn to the experts

| No. | Point description | Property Data type | Name:Read | Name: Write | State | |
|-----|-----------------------|--------------------|-----------------|-------------|-----------------------|--|
| | Indoor 27 OnOff | | | bit 10 | bit 10 | |
| | Indoor 28 OnOff | | | bit 11 | bit 11 | |
| | Indoor 29 OnOff | | | bit 12 | bit 12 | |
| | Indoor 30 OnOff | | | bit 13 | bit 13 | |
| | Indoor 31 OnOff | | | bit 14 | bit 14 | |
| | Indoor 32 OnOff | | | bit 15 | bit 15 | |
| 99 | Indoor 1 Temperature | SNVT_temp_p | nvoWorkTemp 0 | | Integer | |
| 100 | Indoor 2 Temperature | | nvoWorkTemp 1 | | | |
| 101 | Indoor 3 Temperature | | nvoWorkTemp 2 | | | |
| 102 | Indoor 4 Temperature | | nvoWorkTemp 3 | | | |
| 103 | Indoor 5 Temperature | | nvoWorkTemp 4 | | | |
| 104 | Indoor 6 Temperature | | nvoWorkTemp 5 | | | |
| 105 | Indoor 7 Temperature | | nvoWorkTemp 6 | | | |
| 106 | Indoor 8 Temperature | | nvoWorkTemp 7 | | | |
| 107 | Indoor 9 Temperature | | nvoWorkTemp 8 | | | |
| 108 | Indoor 10 Temperature | | nvoWorkTemp 9 | | | |
| 109 | Indoor 11 Temperature | | nvoWorkTemp 10 | | | |
| 110 | Indoor 12 Temperature | | nvoWorkTemp 11 | | | |
| 111 | Indoor 13 Temperature | | nvoWorkTemp 12 | | | |
| 112 | Indoor 14 Temperature | | nvoWorkTemp 13 | | | |
| 113 | Indoor 15 Temperature | | nvoWorkTemp 14 | | | |
| 114 | Indoor 16 Temperature | | nvoWorkTemp 15 | | | |
| 115 | Indoor 17 Temperature | | nvoWorkTemp 16 | | | |
| 116 | Indoor 18 Temperature | | nvoWorkTemp 17 | | | |
| 117 | Indoor 19 Temperature | | nvoWorkTemp 18 | | | |
| 118 | Indoor 20 Temperature | | nvoWorkTemp 19 | | | |
| 119 | Indoor 21 Temperature | | nvoWorkTemp 20 | | | |
| 120 | Indoor 22 Temperature | | nvoWorkTemp 21 | | | |
| 121 | Indoor 23 Temperature | | nvoWorkTemp 22 | | | |
| 122 | Indoor 24 Temperature | | nvoWorkTemp 23 | | | |
| 123 | Indoor 25 Temperature | | nvoWorkTemp 24 | | | |
| 124 | Indoor 26 Temperature | | nvoWorkTemp 25 | | | |
| 125 | Indoor 27 Temperature | | nvoWorkTemp 26 | | | |
| 126 | Indoor 28 Temperature | | nvoWorkTemp 27 | | | |
| 127 | Indoor 29 Temperature | | nvoWorkTemp 28 | | | |
| 128 | Indoor 30 Temperature | | nvoWorkTemp 29 | | | |
| 129 | Indoor 31 Temperature | | nvoWorkTemp 30 | | | |
| 130 | Indoor 32 Temperature | | nvoWorkTemp 31 | | | |
| 131 | Indoor 1 Error Code | SNVT_state | nvoErrorState 0 | bit 0 | 0: Normal 1: Error | |
| | Indoor 2 Error Code | | | bit 1 | | |
| | Indoor 3 Error Code | | | bit 2 | | |
| | Indoor 4 Error Code | | | bit 3 | | |
| | Indoor 5 Error Code | | | bit 4 | | |

PROTOCOL VERIFY TABLE



| No. | Point description | Property Data type | Name:Read | Name: Write | State | | | |
|----------------------|----------------------|--------------------|-----------|----------------------|------------|-----------------|-------|--|
| | Indoor 6 Error Code | | | bit 5 | | | | |
| | Indoor 7 Error Code | | | bit 6 | | | | |
| | Indoor 8 Error Code | | | bit 7 | | | | |
| | Indoor 9 Error Code | | | bit 8 | | | | |
| | Indoor 10 Error Code | | | bit 9 | | | | |
| | Indoor 11 Error Code | | | bit 10 | | | | |
| | Indoor 12 Error Code | | | bit 11 | | | | |
| | Indoor 13 Error Code | | | bit 12 | | | | |
| | Indoor 14 Error Code | | | bit 13 | | | | |
| | Indoor 15 Error Code | | | bit 14 | | | | |
| | Indoor 16 Error Code | | | bit 15 | | | | |
| | 132 | | | Indoor 17 Error Code | SNVT_state | nvoErrorState 1 | bit 0 | |
| | | | | Indoor 18 Error Code | | | bit 1 | |
| | | | | Indoor 19 Error Code | | | bit 2 | |
| | | | | Indoor 20 Error Code | | | bit 3 | |
| | | | | Indoor 21 Error Code | | | bit 4 | |
| Indoor 22 Error Code | | bit 5 | | | | | | |
| Indoor 23 Error Code | | bit 6 | | | | | | |
| Indoor 24 Error Code | | bit 7 | | | | | | |
| Indoor 25 Error Code | | bit 8 | | | | | | |
| Indoor 26 Error Code | | bit 9 | | | | | | |
| Indoor 27 Error Code | | bit 10 | | | | | | |
| Indoor 28 Error Code | | bit 11 | | | | | | |
| Indoor 29 Error Code | | bit 12 | | | | | | |
| Indoor 30 Error Code | | bit 13 | | | | | | |
| Indoor 31 Error Code | | bit 14 | | | | | | |
| Indoor 32 Error Code | | bit 15 | | | | | | |

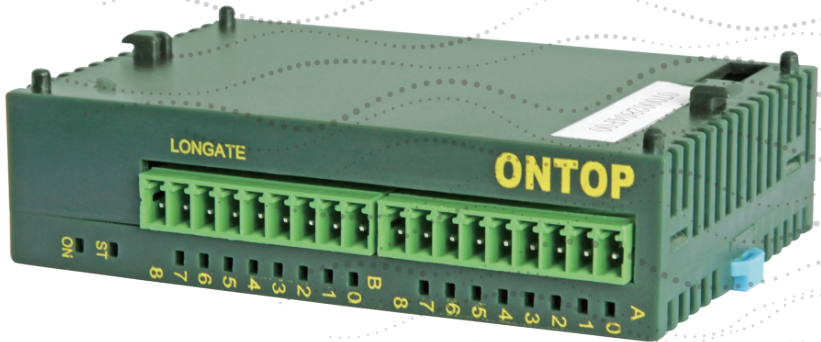


Turn to the experts

The manufacturer reserves the right to change any product specifications without notice.



Turn to the experts



LonWorks Gateway

Manuale di installazione e del proprietario

NOME MODELLO:

40VCBL17FQEE

Nr. 015054

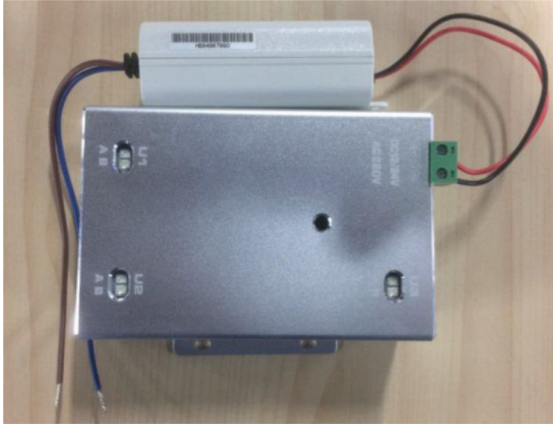
Edizione: 2021-04

Traduzione delle istruzioni originali



MANUALE DELL'UTENTE

Dispositivo di controllo centrale VRF GATEWAY LONWORKS



40VCCR17FQEE



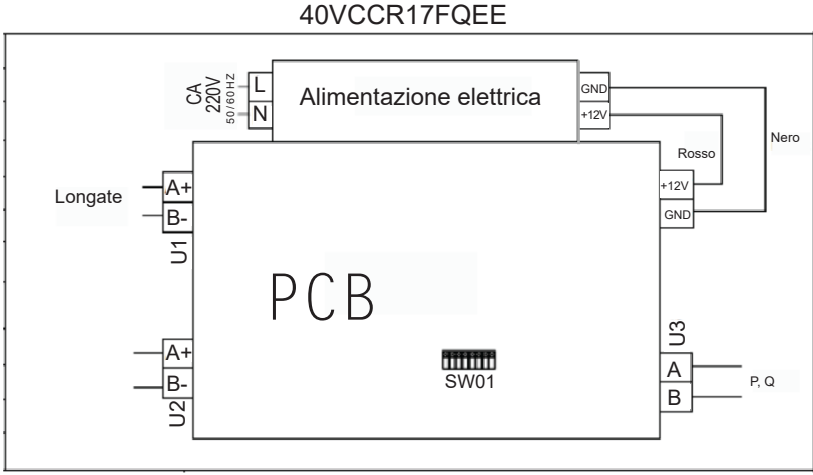
40VCBL17FQEE

CONTENUTO

| | |
|-------------------------------------|---|
| 1. Schema di collegamento..... | 1 |
| 2. Funzione..... | 2 |
| 3. Programma costruito..... | 3 |
| 4. Tabella verifica protocolli..... | 4 |

SCHEMA DI COLLEGAMENTO

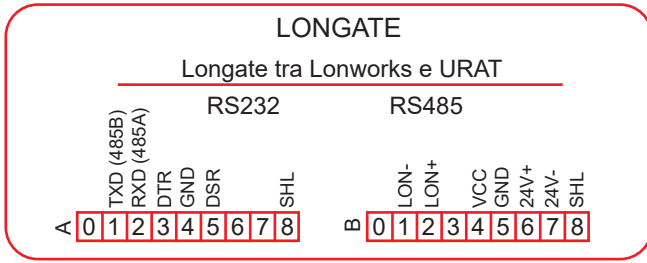
Identificazione presa



- L, N : Alimentazione elettrica 220 V CA 50hz
- U1—A : Verso 40VCBL17FQEE RXD (485A)
- U1—B : Verso 40VCBL17FQEE TXD (485B)
- U3—A, B : Verso sistema CA P/Q
- SW01 :

| | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| ON | OFF | OFF | OFF | OFF | OFF | OFF | OFF |

40VCBL17FQEE



- 24v+ : Verso terminale positivo da 24 V CC
- 24v- : Verso terminale negativo da 24 V CC
- TXD (485B) : Verso terminale B 40VCCR17FQEE
- RXD (485A) : Verso terminale A 40VCCR17FQEE
- LON+, LON- : Verso host di Lon

FUNZIONE

40VCCR17FQEE funziona insieme a 40VCBL17FQEE per convertire il protocollo CA in protocollo Lonworks.

Collegare 40VCCR17FQEE con il sistema CA per convertire il protocollo AC Homebus in protocollo Modbus RTU.

40VCBL17FQEE converte il protocollo Modbus RTU in protocollo Lonworks.

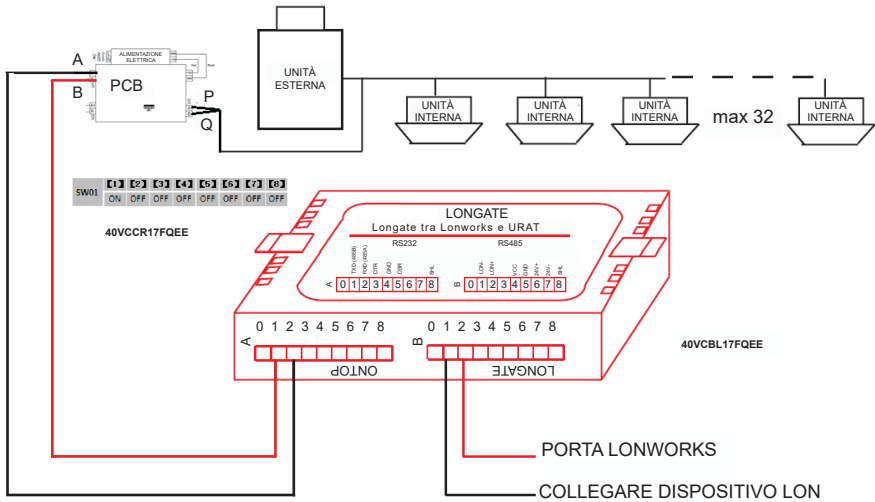
Alimentazione elettrica :

40VCCR17FQEE: 220V CA 50 Hz

40VCBL17FQEE: 24V CC

Documento XIF fornito separatamente.

PROGRAMMA COSTRUITO



Un sistema VRF deve essere dotato di 1 set di 40VCCR17FQEE + 40VCBL17FQEE.

Max. 32 ps unità interne per un sistema VRF.

TABELLA VERIFICA PROTOCOLLO

| No. | Descrizione Punto | Property Data Type | Nome: Leggere | Nome: Scrivi | Stato |
|-----|--------------------------------|--------------------|---------------|--------------|---|
| 1 | Unità interna 1 WorkMode | SNVT_hvac_mode | nvoMode 0 | nviMode 0 | 0:AUTO 1:Ventola 2:Freddo 3:Secco 4:Caldo |
| 2 | Unità interna 2 WorkMode | | nvoMode 1 | nviMode 1 | |
| 3 | Unità interna 3 WorkMode | | nvoMode 2 | nviMode 2 | |
| 4 | Unità interna 4 WorkMode | | nvoMode 3 | nviMode 3 | |
| 5 | Unità interna 5 WorkMode | | nvoMode 4 | nviMode 4 | |
| 6 | Unità interna 6 WorkMode | | nvoMode 5 | nviMode 5 | |
| 7 | Unità interna 7 WorkMode | | nvoMode 6 | nviMode 6 | |
| 8 | Unità interna 8 WorkMode | | nvoMode 7 | nviMode 7 | |
| 9 | Unità interna 9 WorkMode | | nvoMode 8 | nviMode 8 | |
| 10 | Unità interna 10 WorkMode | | nvoMode 9 | nviMode 9 | |
| 11 | Unità interna 11 WorkMode | | nvoMode 10 | nviMode 10 | |
| 12 | Unità interna 12 WorkMode | | nvoMode 11 | nviMode 11 | |
| 13 | Unità interna 13 WorkMode | | nvoMode 12 | nviMode 12 | |
| 14 | Unità interna 14 WorkMode | | nvoMode 13 | nviMode 13 | |
| 15 | Unità interna 15 WorkMode | | nvoMode 14 | nviMode 14 | |
| 16 | Unità interna 16 WorkMode | | nvoMode 15 | nviMode 15 | |
| 17 | Unità interna 17 WorkMode | | nvoMode 16 | nviMode 16 | |
| 18 | Unità interna 18 WorkMode | | nvoMode 17 | nviMode 17 | |
| 19 | Unità interna 19 WorkMode | | nvoMode 18 | nviMode 18 | |
| 20 | Unità interna 20 WorkMode | | nvoMode 19 | nviMode 19 | |
| 21 | Unità interna 21 WorkMode | | nvoMode 20 | nviMode 20 | |
| 22 | Unità interna 22 WorkMode | | nvoMode 21 | nviMode 21 | |
| 23 | Unità interna 23 WorkMode | | nvoMode 22 | nviMode 22 | |
| 24 | Unità interna 24 WorkMode | | nvoMode 23 | nviMode 23 | |
| 25 | Unità interna 25 WorkMode | | nvoMode 24 | nviMode 24 | |
| 26 | Unità interna 26 WorkMode | | nvoMode 25 | nviMode 25 | |
| 27 | Unità interna 27 WorkMode | | nvoMode 26 | nviMode 26 | |
| 28 | Unità interna 28 WorkMode | | nvoMode 27 | nviMode 27 | |
| 29 | Unità interna 29 WorkMode | | nvoMode 28 | nviMode 28 | |
| 30 | Unità interna 30 WorkMode | | nvoMode 29 | nviMode 29 | |
| 31 | Unità interna 31 WorkMode | | nvoMode 30 | nviMode 30 | |
| 32 | Unità interna 32 WorkMode | | nvoMode 31 | nviMode 31 | |
| 33 | Unità interna 1 SetTemperature | SNVT_temp_p | nvoTempSet 0 | nviTempSet 0 | Numeri da 16 a 30 |
| 34 | Unità interna 2 SetTemperature | | nvoTempSet 1 | nviTempSet 1 | |
| 35 | Unità interna 3 SetTemperature | | nvoTempSet 2 | nviTempSet 2 | |

TABELLA VERIFICA PROTOCOLLO

Turn to the experts

| No. | Descrizione Punto | Property Data Type | Nome: Leggere | Nome: Scrivi | Stato | | |
|-----|-----------------------------------|--------------------|---------------|---------------|-------|----------|--|
| 36 | Unità interna 4 SetTemperature | | nvoTempSet 3 | nviTempSet 3 | | | |
| 37 | Unità interna 5 SetTemperature | | nvoTempSet 4 | nviTempSet 4 | | | |
| 38 | Unità interna 6 SetTemperature | | nvoTempSet 5 | nviTempSet 5 | | | |
| 39 | Unità interna 7 SetTemperature | | nvoTempSet 6 | nviTempSet 6 | | | |
| 40 | Unità interna 8 SetTemperature | | nvoTempSet 7 | nviTempSet 7 | | | |
| 41 | Unità interna 9 SetTemperature | | nvoTempSet 8 | nviTempSet 8 | | | |
| 42 | Unità interna 10 SetTemperature | | nvoTempSet 9 | nviTempSet 9 | | | |
| 43 | Unità interna 11 SetTemperature | | nvoTempSet 10 | nviTempSet 10 | | | |
| 44 | Unità interna 12 SetTemperature | | nvoTempSet 11 | nviTempSet 11 | | | |
| 45 | Unità interna 13 SetTemperature | | nvoTempSet 12 | nviTempSet 12 | | | |
| 46 | Unità interna 14 SetTemperature | | nvoTempSet 13 | nviTempSet 13 | | | |
| 47 | Unità interna 15 SetTemperature | | nvoTempSet 14 | nviTempSet 14 | | | |
| 48 | Unità interna 16 SetTemperature | | nvoTempSet 15 | nviTempSet 15 | | | |
| 49 | Unità interna 17 SetTemperature | | nvoTempSet 16 | nviTempSet 16 | | | |
| 50 | Unità interna 18 SetTemperature | | nvoTempSet 17 | nviTempSet 17 | | | |
| 51 | Unità interna 19 SetTemperature | | nvoTempSet 18 | nviTempSet 18 | | | |
| 52 | Unità interna 20 SetTemperature | | nvoTempSet 19 | nviTempSet 19 | | | |
| 53 | Unità interna 21 SetTemperature | | nvoTempSet 20 | nviTempSet 20 | | | |
| 54 | Unità interna 22 SetTemperature | | nvoTempSet 21 | nviTempSet 21 | | | |
| 55 | Unità interna 23 SetTemperature | | nvoTempSet 22 | nviTempSet 22 | | | |
| 56 | Unità interna 24 SetTemperature | | nvoTempSet 23 | nviTempSet 23 | | | |
| 57 | Unità interna 25 SetTemperature | | nvoTempSet 24 | nviTempSet 24 | | | |
| 58 | Unità interna 26 SetTemperature | | nvoTempSet 25 | nviTempSet 25 | | | |
| 59 | Unità interna 27 SetTemperature | | nvoTempSet 26 | nviTempSet 26 | | | |
| 60 | Unità interna 28 SetTemperature | | nvoTempSet 27 | nviTempSet 27 | | | |
| 61 | Unità interna 29 SetTemperature | | nvoTempSet 28 | nviTempSet 28 | | | |
| 62 | Unità interna 30 SetTemperature | | nvoTempSet 29 | nviTempSet 29 | | | |
| 63 | Unità interna 31 SetTemperature | | nvoTempSet 30 | nviTempSet 30 | | | |
| 64 | Unità interna 32 SetTemperature | | nvoTempSet 31 | nviTempSet 31 | | | |
| 65 | Unità interna 1 Velocità ventola | | SNVT_lev_disc | nvoFan 0 | | nviFan 0 | 0:AUTO 1:Basso 2:Normale 3:Alta |
| 66 | Unità interna 2 Velocità ventola | | | nvoFan 1 | | nviFan 1 | |
| 67 | Unità interna 3 Velocità ventola | nvoFan 2 | | nviFan 2 | | | |
| 68 | Unità interna 4 Velocità ventola | nvoFan 3 | | nviFan 3 | | | |
| 69 | Unità interna 5 Velocità ventola | nvoFan 4 | | nviFan 4 | | | |
| 70 | Unità interna 6 Velocità ventola | nvoFan 5 | | nviFan 5 | | | |
| 71 | Unità interna 7 Velocità ventola | nvoFan 6 | | nviFan 6 | | | |
| 72 | Unità interna 8 Velocità ventola | nvoFan 7 | | nviFan 7 | | | |
| 73 | Unità interna 9 Velocità ventola | nvoFan 8 | | nviFan 8 | | | |
| 74 | Unità interna 10 Velocità ventola | nvoFan 9 | | nviFan 9 | | | |
| 75 | Unità interna 11 Velocità ventola | nvoFan 10 | | nviFan 10 | | | |
| 76 | Unità interna 12 Velocità ventola | nvoFan 11 | | nviFan 11 | | | |
| 77 | Unità interna 13 Velocità ventola | nvoFan 12 | | nviFan 12 | | | |
| 78 | Unità interna 14 Velocità ventola | nvoFan 13 | | nviFan 13 | | | |
| 79 | Unità interna 15 Velocità ventola | nvoFan 14 | | nviFan 14 | | | |

TABELLA VERIFICA PROTOCOLLO



| No. | Descrizione Punto | Property Data Type | Nome:Leggere | Nome: Scrivi | Stato | | |
|-----|-----------------------------------|--------------------|--------------------------------|--------------|--------------------------------|--------|----------------------------|
| 80 | Unità interna 16 Velocità ventola | | nvoFan 15 | nviFan 15 | | | |
| 81 | Unità interna 17 Velocità ventola | | nvoFan 16 | nviFan 16 | | | |
| 82 | Unità interna 18 Velocità ventola | | nvoFan 17 | nviFan 17 | | | |
| 83 | Unità interna 19 Velocità ventola | | nvoFan 18 | nviFan 18 | | | |
| 84 | Unità interna 20 Velocità ventola | | nvoFan 19 | nviFan 19 | | | |
| 85 | Unità interna 21 Velocità ventola | | nvoFan 20 | nviFan 20 | | | |
| 86 | Unità interna 22 Velocità ventola | | nvoFan 21 | nviFan 21 | | | |
| 87 | Unità interna 23 Velocità ventola | | nvoFan 22 | nviFan 22 | | | |
| 88 | Unità interna 24 Velocità ventola | | nvoFan 23 | nviFan 23 | | | |
| 89 | Unità interna 25 Velocità ventola | | nvoFan 24 | nviFan 24 | | | |
| 90 | Unità interna 26 Velocità ventola | | nvoFan 25 | nviFan 25 | | | |
| 91 | Unità interna 27 Velocità ventola | | nvoFan 26 | nviFan 26 | | | |
| 92 | Unità interna 28 Velocità ventola | | nvoFan 27 | nviFan 27 | | | |
| 93 | Unità interna 29 Velocità ventola | | nvoFan 28 | nviFan 28 | | | |
| 94 | Unità interna 30 Velocità ventola | | nvoFan 29 | nviFan 29 | | | |
| 95 | Unità interna 31 Velocità ventola | | nvoFan 30 | nviFan 30 | | | |
| 96 | Unità interna 32 Velocità ventola | | nvoFan 31 | nviFan 31 | | | |
| 97 | Unità interna 1 OnOff | SNVT_state | nvo Interruttore Stato 0 | bit 0 | nvi Interruttore Stato 0 | bit 0 | 0: Spento 1: Acceso |
| | Unità interna 2 OnOff | | | bit 1 | | bit 1 | |
| | Unità interna 3 OnOff | | | bit 2 | | bit 2 | |
| | Unità interna 4 OnOff | | | bit 3 | | bit 3 | |
| | Unità interna 5 OnOff | | | bit 4 | | bit 4 | |
| | Unità interna 6 OnOff | | | bit 5 | | bit 5 | |
| | Unità interna 7 OnOff | | | bit 6 | | bit 6 | |
| | Unità interna 8 OnOff | | | bit 7 | | bit 7 | |
| | Unità interna 9 OnOff | | | bit 8 | | bit 8 | |
| | Unità interna 10 OnOff | | | bit 9 | | bit 9 | |
| | Unità interna 11 OnOff | | | bit 10 | | bit 10 | |
| | Unità interna 12 OnOff | | | bit 11 | | bit 11 | |
| | Unità interna 13 OnOff | | | bit 12 | | bit 12 | |
| | Unità interna 14 OnOff | | | bit 13 | | bit 13 | |
| | Unità interna 15 OnOff | | | bit 14 | | bit 14 | |
| | Unità interna 16 OnOff | | | bit 15 | | bit 15 | |
| 98 | Unità interna 17 OnOff | | nvo Interruttore Stato 1 | bit 0 | nvi Interruttore Stato 1 | bit 0 | |
| | Unità interna 18 OnOff | | | bit 1 | | bit 1 | |
| | Unità interna 19 OnOff | | | bit 2 | | bit 2 | |
| | Unità interna 20 OnOff | | | bit 3 | | bit 3 | |
| | Unità interna 21 OnOff | | | bit 4 | | bit 4 | |
| | Unità interna 22 OnOff | | | bit 5 | | bit 5 | |
| | Unità interna 23 OnOff | | | bit 6 | | bit 6 | |
| | Unità interna 24 OnOff | | | bit 7 | | bit 7 | |
| | Unità interna 25 OnOff | | | bit 8 | | bit 8 | |
| | Unità interna 26 OnOff | | | bit 9 | | bit 9 | |

TABELLA VERIFICA PROTOCOLLO

Turn to the experts

| No. | Descrizione Punto | Property Data Type | Nome: Leggere | Nome: Scrivi | Stato |
|-----|-------------------------------|--------------------|-----------------------------|--------------|-----------------------------|
| | Unità interna 27 OnOff | | bit 10 | bit 10 | |
| | Unità interna 28 OnOff | | bit 11 | bit 11 | |
| | Unità interna 29 OnOff | | bit 12 | bit 12 | |
| | Unità interna 30 OnOff | | bit 13 | bit 13 | |
| | Unità interna 31 OnOff | | bit 14 | bit 14 | |
| | Unità interna 32 OnOff | | bit 15 | bit 15 | |
| 99 | Unità interna 1 Temperatura | SNVT_temp_p | nvoWorkTemp 0 | | Integer |
| 100 | Unità interna 2 Temperatura | | nvoWorkTemp 1 | | |
| 101 | Unità interna 3 Temperatura | | nvoWorkTemp 2 | | |
| 102 | Unità interna 4 Temperatura | | nvoWorkTemp 3 | | |
| 103 | Unità interna 5 Temperatura | | nvoWorkTemp 4 | | |
| 104 | Unità interna 6 Temperatura | | nvoWorkTemp 5 | | |
| 105 | Unità interna 7 Temperatura | | nvoWorkTemp 6 | | |
| 106 | Unità interna 8 Temperatura | | nvoWorkTemp 7 | | |
| 107 | Unità interna 9 Temperatura | | nvoWorkTemp 8 | | |
| 108 | Unità interna 10 Temperatura | | nvoWorkTemp 9 | | |
| 109 | Unità interna 11 Temperatura | | nvoWorkTemp 10 | | |
| 110 | Unità interna 12 Temperatura | | nvoWorkTemp 11 | | |
| 111 | Unità interna 13 Temperature | | nvoWorkTemp 12 | | |
| 112 | Unità interna 14 Temperatura | | nvoWorkTemp 13 | | |
| 113 | Unità interna 15 Temperatura | | nvoWorkTemp 14 | | |
| 114 | Unità interna 16 Temperatura | | nvoWorkTemp 15 | | |
| 115 | Unità interna 17 Temperatura | | nvoWorkTemp 16 | | |
| 116 | Unità interna 18 Temperatura | | nvoWorkTemp 17 | | |
| 117 | Unità interna 19 Temperatura | | nvoWorkTemp 18 | | |
| 118 | Unità interna 20 Temperatura | | nvoWorkTemp 19 | | |
| 119 | Unità interna 21 Temperatura | | nvoWorkTemp 20 | | |
| 120 | Unità interna 22 Temperatura | | nvoWorkTemp 21 | | |
| 121 | Unità interna 23 Temperatura | | nvoWorkTemp 22 | | |
| 122 | Unità interna 24 Temperatura | | nvoWorkTemp 23 | | |
| 123 | Unità interna 25 Temperatura | | nvoWorkTemp 24 | | |
| 124 | Unità interna 26 Temperatura | | nvoWorkTemp 25 | | |
| 125 | Unità interna 27 Temperatura | | nvoWorkTemp 26 | | |
| 126 | Unità interna 28 Temperatura | | nvoWorkTemp 27 | | |
| 127 | Unità interna 29 Temperatura | | nvoWorkTemp 28 | | |
| 128 | Unità interna 30 Temperatura | | nvoWorkTemp 29 | | |
| 129 | Unità interna 31 Temperatura | | nvoWorkTemp 30 | | |
| 130 | Unità interna 32 Temperatura | | nvoWorkTemp 31 | | |
| 131 | Unità interna 1 Codice errore | SNVT_state | nvo Errore Stato 0 | bit 0 | 0: Normale 1: Errore |
| | Unità interna 2 Codice errore | | | bit 1 | |
| | Unità interna 3 Codice errore | | | bit 2 | |
| | Unità interna 4 Codice errore | | | bit 3 | |
| | Unità interna 5 Codice errore | | | bit 4 | |

TABELLA VERIFICA PROTOCOLLO



| No. | Descrizione Punto | Property Data Type | Nome: Leggere | Nome: Scrivi | Stato | | | |
|--------------------------------|--------------------------------|--------------------|---------------|--------------------------------|------------|------------------|-------|--|
| | Unità interna 6 Codice errore | | | bit 5 | | | | |
| | Unità interna 7 Codice errore | | | bit 6 | | | | |
| | Unità interna 8 Codice errore | | | bit 7 | | | | |
| | Unità interna 9 Codice errore | | | bit 8 | | | | |
| | Unità interna 10 Codice errore | | | bit 9 | | | | |
| | Unità interna 11 Codice errore | | | bit 10 | | | | |
| | Unità interna 12 Codice errore | | | bit 11 | | | | |
| | Unità interna 13 Codice errore | | | bit 12 | | | | |
| | Unità interna 14 Codice errore | | | bit 13 | | | | |
| | Unità interna 15 Codice errore | | | bit 14 | | | | |
| | Unità interna 16 Codice errore | | | bit 15 | | | | |
| | 132 | | | Unità interna 17 Codice errore | SNVT_state | nvoErroreStato 1 | bit 0 | |
| | | | | Unità interna 18 Codice errore | | | bit 1 | |
| | | | | Unità interna 19 Codice errore | | | bit 2 | |
| | | | | Unità interna 20 Codice errore | | | bit 3 | |
| | | | | Unità interna 21 Codice errore | | | bit 4 | |
| Unità interna 22 Codice errore | | bit 5 | | | | | | |
| Unità interna 23 Codice errore | | bit 6 | | | | | | |
| Unità interna 24 Codice errore | | bit 7 | | | | | | |
| Unità interna 25 Codice errore | | bit 8 | | | | | | |
| Unità interna 26 Codice errore | | bit 9 | | | | | | |
| Unità interna 27 Codice errore | | bit 10 | | | | | | |
| Unità interna 28 Codice errore | | bit 11 | | | | | | |
| Unità interna 29 Codice errore | | bit 12 | | | | | | |
| Unità interna 30 Codice errore | | bit 13 | | | | | | |
| Unità interna 31 Codice errore | | bit 14 | | | | | | |
| Unità interna 32 Codice errore | | bit 15 | | | | | | |

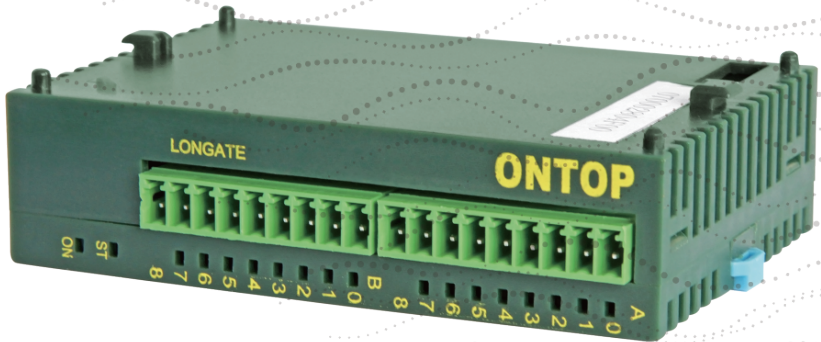


Turn to the experts

Il produttore si riserva il diritto di modificare qualsiasi specifica del prodotto senza preavviso.



Turn to the experts



LonWorks Gateway

Manuel d'installation et d'utilisation

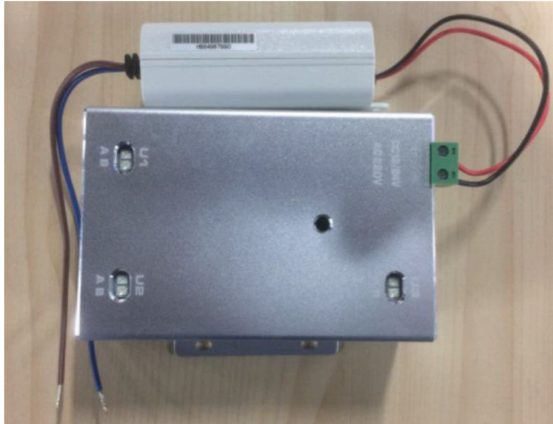
NOM DU MODÈLE :
40VCBL17FQEE

N° 015054
Édition : 2021-04
Traduction des instructions originales



MANUEL D'UTILISATION

Système de commande centrale VRF PASSERELLE LONWORKS



40VCCR17FQEE



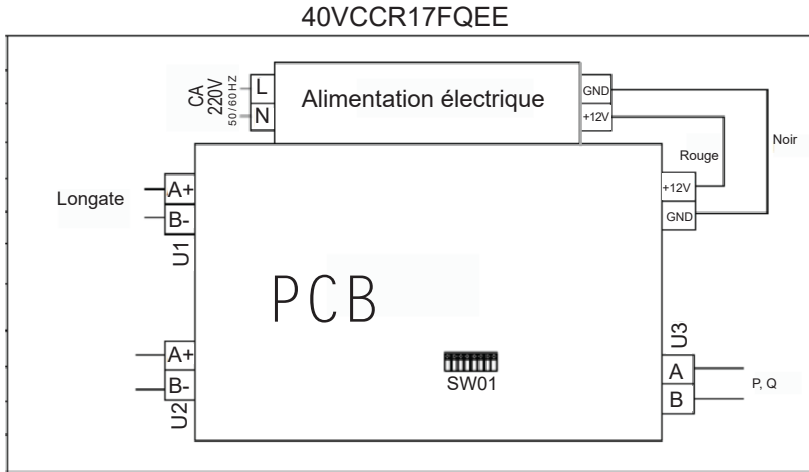
40VCBL17FQEE

TABLE DES MATIÈRES

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ILLUSTRATION DU RACCORDEMENT

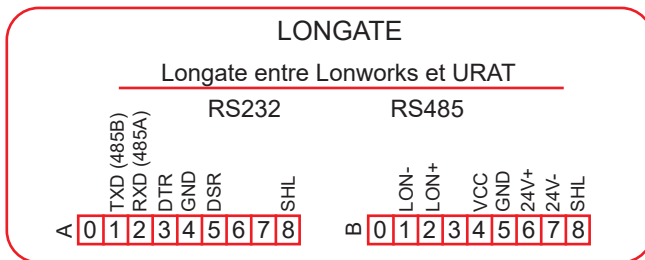
Identification de la prise



- L, N : Alimentation électrique 220 V CA 50 Hz
 U1—A : Vers 40VCBL17FQEE RXD (485A)
 U1—B : Vers 40VCBL17FQEE TXD (485B)
 U3—A, B : Vers le système CA P/Q
 SW01 :

| | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| ON | OFF | OFF | OFF | OFF | OFF | OFF | OFF |

40VCBL17FQEE



- 24 v+ : Vers la borne positive de 24 VCC
 24 v- : Vers la borne négative de 24 VDC
 TXD (485B) : Vers la borne 40VCCR17FQEE B
 RXD (485A) : Vers la borne 40VCCR17FQEE A
 LON+, LON- : Vers l'hôte de Lon

FONCTION

40VCCR17FQEE fonctionne avec 40VCBL17FQEE pour convertir le protocole AC en protocole Lonworks.

Connectez 40VCCR17FQEE au système AC pour convertir le protocole AC Homebus en protocole Modbus RTU.

40VCBL17FQEE convertit le protocole Modbus RTU en protocole Lonworks.

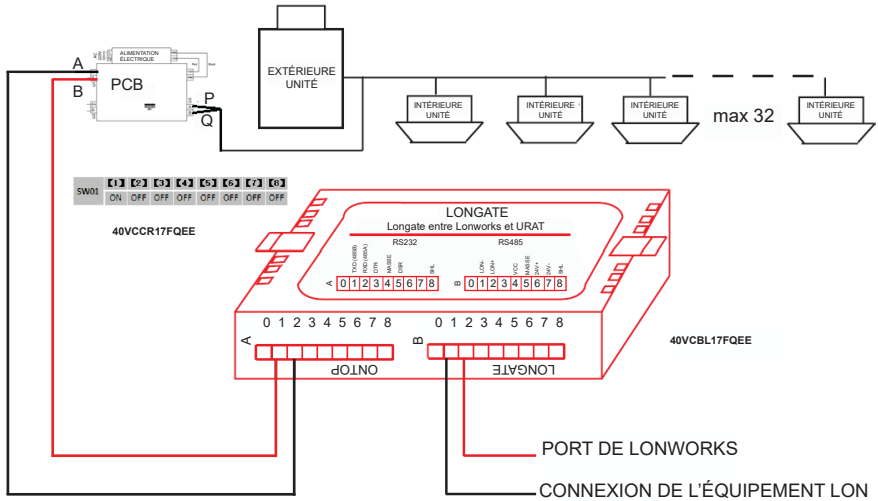
Alimentation électrique :

40VCCR17FQEE : 220V CA 50 Hz

40VCBL17FQEE : 24V CC

Le document XIF est fourni séparément.

PROGRAMME CONSTRUIT



Un système VRF doit être équipé d'un ensemble de 40VCCR17FQEE + 40VCBL17FQEE.

Au max. 32 unités intérieures ps sont dans un système VRF.

TABLEAU DE VÉRIFICATION DU PROTOCOLE



| No. | Description de point | Type de données de propriété | Nom : Lire | Nom :Écrire | État |
|-----|--------------------------------------|------------------------------|--------------|--------------|---|
| 1 | Mode de travail intérieur 1 | SNVT_hvac_mode | nvoMode 0 | nviMode 0 | 0: AUTO 1: ventilateur 2: Refroidissement 3: Sec 4: Chauffage |
| 2 | Mode de travail intérieur 2 | | nvoMode 1 | nviMode 1 | |
| 3 | Mode de travail intérieur 3 | | nvoMode 2 | nviMode 2 | |
| 4 | Mode de travail intérieur 4 | | nvoMode 3 | nviMode 3 | |
| 5 | Mode de travail intérieur 5 | | nvoMode 4 | nviMode 4 | |
| 6 | Mode de travail intérieur 6 | | nvoMode 5 | nviMode 5 | |
| 7 | Mode de travail intérieur 7 | | nvoMode 6 | nviMode 6 | |
| 8 | Mode de travail intérieur 8 | | nvoMode 7 | nviMode 7 | |
| 9 | Mode de travail intérieur 9 | | nvoMode 8 | nviMode 8 | |
| 10 | Mode de travail intérieur 10 | | nvoMode 9 | nviMode 9 | |
| 11 | Mode de travail intérieur 11 | | nvoMode 10 | nviMode 10 | |
| 12 | Mode de travail intérieur 12 | | nvoMode 11 | nviMode 11 | |
| 13 | Mode de travail intérieur 13 | | nvoMode 12 | nviMode 12 | |
| 14 | Mode de travail intérieur 14 | | nvoMode 13 | nviMode 13 | |
| 15 | Mode de travail intérieur 15 | | nvoMode 14 | nviMode 14 | |
| 16 | Mode de travail intérieur 16 | | nvoMode 15 | nviMode 15 | |
| 17 | Mode de travail intérieur 17 | | nvoMode 16 | nviMode 16 | |
| 18 | Mode de travail intérieur 18 | | nvoMode 17 | nviMode 17 | |
| 19 | Mode de travail intérieur 19 | | nvoMode 18 | nviMode 18 | |
| 20 | Mode de travail intérieur 20 | | nvoMode 19 | nviMode 19 | |
| 21 | Mode de travail intérieur 21 | | nvoMode 20 | nviMode 20 | |
| 22 | Mode de travail intérieur 22 | | nvoMode 21 | nviMode 21 | |
| 23 | Mode de travail intérieur 23 | | nvoMode 22 | nviMode 22 | |
| 24 | Mode de travail intérieur 24 | | nvoMode 23 | nviMode 23 | |
| 25 | Mode de travail intérieur 25 | | nvoMode 24 | nviMode 24 | |
| 26 | Mode de travail intérieur 26 | | nvoMode 25 | nviMode 25 | |
| 27 | Mode de travail intérieur 27 | | nvoMode 26 | nviMode 26 | |
| 28 | Mode de travail intérieur 28 | | nvoMode 27 | nviMode 27 | |
| 29 | Mode de travail intérieur 29 | | nvoMode 28 | nviMode 28 | |
| 30 | Mode de travail intérieur 30 | | nvoMode 29 | nviMode 29 | |
| 31 | Mode de travail intérieur 31 | | nvoMode 30 | nviMode 30 | |
| 32 | Mode de travail intérieur 32 | | nvoMode 31 | nviMode 31 | |
| 33 | Température de consigne intérieure 1 | SNVT_temp_p | nvoTempSet 0 | nviTempSet 0 | Nombre entier de 16 à 30 |
| 34 | Température de consigne intérieure 2 | | nvoTempSet 1 | nviTempSet 1 | |
| 35 | Température de consigne intérieure 3 | | nvoTempSet 2 | nviTempSet 2 | |

TABLEAU DE VÉRIFICATION DU PROTOCOLE



Turn to the experts

| No. | Description de point | Type de données de propriété | Nom : Lire | Nom :Écrire | État | | |
|-----|---------------------------------------|------------------------------|---------------|---------------|------|----------|---|
| 36 | Température de consigne intérieure 4 | | nvoTempSet 3 | nviTempSet 3 | | | |
| 37 | Température de consigne intérieure 5 | | nvoTempSet 4 | nviTempSet 4 | | | |
| 38 | Température de consigne intérieure 6 | | nvoTempSet 5 | nviTempSet 5 | | | |
| 39 | Température de consigne intérieure 7 | | nvoTempSet 6 | nviTempSet 6 | | | |
| 40 | Température de consigne intérieure 8 | | nvoTempSet 7 | nviTempSet 7 | | | |
| 41 | Température de consigne intérieure 9 | | nvoTempSet 8 | nviTempSet 8 | | | |
| 42 | Température de consigne intérieure 10 | | nvoTempSet 9 | nviTempSet 9 | | | |
| 43 | Température de consigne intérieure 11 | | nvoTempSet 10 | nviTempSet 10 | | | |
| 44 | Température de consigne intérieure 12 | | nvoTempSet 11 | nviTempSet 11 | | | |
| 45 | Température de consigne intérieure 13 | | nvoTempSet 12 | nviTempSet 12 | | | |
| 46 | Température de consigne intérieure 14 | | nvoTempSet 13 | nviTempSet 13 | | | |
| 47 | Température de consigne intérieure 15 | | nvoTempSet 14 | nviTempSet 14 | | | |
| 48 | Température de consigne intérieure 16 | | nvoTempSet 15 | nviTempSet 15 | | | |
| 49 | Température de consigne intérieure 17 | | nvoTempSet 16 | nviTempSet 16 | | | |
| 50 | Température de consigne intérieure 18 | | nvoTempSet 17 | nviTempSet 17 | | | |
| 51 | Température de consigne intérieure 19 | | nvoTempSet 18 | nviTempSet 18 | | | |
| 52 | Température de consigne intérieure 20 | | nvoTempSet 19 | nviTempSet 19 | | | |
| 53 | Température de consigne intérieure 21 | | nvoTempSet 20 | nviTempSet 20 | | | |
| 54 | Température de consigne intérieure 22 | | nvoTempSet 21 | nviTempSet 21 | | | |
| 55 | Température de consigne intérieure 23 | | nvoTempSet 22 | nviTempSet 22 | | | |
| 56 | Température de consigne intérieure 24 | | nvoTempSet 23 | nviTempSet 23 | | | |
| 57 | Température de consigne intérieure 25 | | nvoTempSet 24 | nviTempSet 24 | | | |
| 58 | Température de consigne intérieure 26 | | nvoTempSet 25 | nviTempSet 25 | | | |
| 59 | Température de consigne intérieure 27 | | nvoTempSet 26 | nviTempSet 26 | | | |
| 60 | Température de consigne intérieure 28 | | nvoTempSet 27 | nviTempSet 27 | | | |
| 61 | Température de consigne intérieure 29 | | nvoTempSet 28 | nviTempSet 28 | | | |
| 62 | Température de consigne intérieure 30 | | nvoTempSet 29 | nviTempSet 29 | | | |
| 63 | Température de consigne intérieure 31 | | nvoTempSet 30 | nviTempSet 30 | | | |
| 64 | Température de consigne intérieure 32 | | nvoTempSet 31 | nviTempSet 31 | | | |
| 65 | Vitesse du ventilateur intérieur 1 | | SNVT_lev_disc | nvoFan 0 | | nviFan 0 | 0:AUTO 1:Faible 2:Normale 3:Grande |
| 66 | Vitesse du ventilateur intérieur 2 | | | nvoFan 1 | | nviFan 1 | |
| 67 | Vitesse du ventilateur intérieur 3 | | | nvoFan 2 | | nviFan 2 | |
| 68 | Vitesse du ventilateur intérieur 4 | nvoFan 3 | | nviFan 3 | | | |
| 69 | Vitesse du ventilateur intérieur 5 | nvoFan 4 | | nviFan 4 | | | |
| 70 | Vitesse du ventilateur intérieur 6 | nvoFan 5 | | nviFan 5 | | | |
| 71 | Vitesse du ventilateur intérieur 7 | nvoFan 6 | | nviFan 6 | | | |
| 72 | Vitesse du ventilateur intérieur 8 | nvoFan 7 | | nviFan 7 | | | |
| 73 | Vitesse du ventilateur intérieur 9 | nvoFan 8 | | nviFan 8 | | | |
| 74 | Vitesse du ventilateur intérieur 10 | nvoFan 9 | | nviFan 9 | | | |
| 75 | Vitesse du ventilateur intérieur 11 | nvoFan 10 | | nviFan 10 | | | |
| 76 | Vitesse du ventilateur intérieur 12 | nvoFan 11 | | nviFan 11 | | | |
| 77 | Vitesse du ventilateur intérieur 13 | nvoFan 12 | | nviFan 12 | | | |
| 78 | Vitesse du ventilateur intérieur 14 | nvoFan 13 | | nviFan 13 | | | |
| 79 | Vitesse du ventilateur intérieur 15 | nvoFan 14 | | nviFan 14 | | | |

TABLEAU DE VÉRIFICATION DU PROTOCOLE



| No. | Description de point | Type de données de propriété | Nom : Lire | Nom :Écrire | État | | |
|-----|-------------------------------------|------------------------------|------------------------------|-------------|------------------------------|--------|-------------------------|
| 80 | Vitesse du ventilateur intérieur 16 | | nvoFan 15 | nviFan 15 | | | |
| 81 | Vitesse du ventilateur intérieur 17 | | nvoFan 16 | nviFan 16 | | | |
| 82 | Vitesse du ventilateur intérieur 18 | | nvoFan 17 | nviFan 17 | | | |
| 83 | Vitesse du ventilateur intérieur 19 | | nvoFan 18 | nviFan 18 | | | |
| 84 | Vitesse du ventilateur intérieur 20 | | nvoFan 19 | nviFan 19 | | | |
| 85 | Vitesse du ventilateur intérieur 21 | | nvoFan 20 | nviFan 20 | | | |
| 86 | Vitesse du ventilateur intérieur 22 | | nvoFan 21 | nviFan 21 | | | |
| 87 | Vitesse du ventilateur intérieur 23 | | nvoFan 22 | nviFan 22 | | | |
| 88 | Vitesse du ventilateur intérieur 24 | | nvoFan 23 | nviFan 23 | | | |
| 89 | Vitesse du ventilateur intérieur 25 | | nvoFan 24 | nviFan 24 | | | |
| 90 | Vitesse du ventilateur intérieur 26 | | nvoFan 25 | nviFan 25 | | | |
| 91 | Vitesse du ventilateur intérieur 27 | | nvoFan 26 | nviFan 26 | | | |
| 92 | Vitesse du ventilateur intérieur 28 | | nvoFan 27 | nviFan 27 | | | |
| 93 | Vitesse du ventilateur intérieur 29 | | nvoFan 28 | nviFan 28 | | | |
| 94 | Vitesse du ventilateur intérieur 30 | | nvoFan 29 | nviFan 29 | | | |
| 95 | Vitesse du ventilateur intérieur 31 | | nvoFan 30 | nviFan 30 | | | |
| 96 | Vitesse du ventilateur intérieur 32 | | nvoFan 31 | nviFan 31 | | | |
| 97 | Intérieur 1 OnOff | SNVT_state | nvo Commutateur État 0 | bit 0 | nvi Commutateur État 0 | bit 0 | 0:Désactivé 1:Active |
| | Intérieur 2 OnOff | | | bit 1 | | bit 1 | |
| | Intérieur 3 OnOff | | | bit 2 | | bit 2 | |
| | Intérieur 4 OnOff | | | bit 3 | | bit 3 | |
| | Intérieur 5 OnOff | | | bit 4 | | bit 4 | |
| | Intérieur 6 OnOff | | | bit 5 | | bit 5 | |
| | Intérieur 7 OnOff | | | bit 6 | | bit 6 | |
| | Intérieur 8 OnOff | | | bit 7 | | bit 7 | |
| | Intérieur 9 OnOff | | | bit 8 | | bit 8 | |
| | Intérieur 10 OnOff | | | bit 9 | | bit 9 | |
| | Intérieur 11 OnOff | | | bit 10 | | bit 10 | |
| | Intérieur 12 OnOff | | | bit 11 | | bit 11 | |
| | Intérieur 13 OnOff | | | bit 12 | | bit 12 | |
| | Intérieur 14 OnOff | | | bit 13 | | bit 13 | |
| | Intérieur 15 OnOff | | | bit 14 | | bit 14 | |
| | Intérieur 16 OnOff | | | bit 15 | | bit 15 | |
| 98 | Intérieur 17 OnOff | | nvo Commutateur État 1 | bit 0 | nvi Commutateur État 1 | bit 0 | |
| | Intérieur 18 OnOff | | | bit 1 | | bit 1 | |
| | Intérieur 19 OnOff | | | bit 2 | | bit 2 | |
| | Intérieur 20 OnOff | | | bit 3 | | bit 3 | |
| | Intérieur 21 OnOff | | | bit 4 | | bit 4 | |
| | Intérieur 22 OnOff | | | bit 5 | | bit 5 | |
| | Intérieur 23 OnOff | | | bit 6 | | bit 6 | |
| | Intérieur 24 OnOff | | | bit 7 | | bit 7 | |
| | Intérieur 25 OnOff | | | bit 8 | | bit 8 | |
| | Intérieur 26 OnOff | | | bit 9 | | bit 9 | |

TABLEAU DE VÉRIFICATION DU PROTOCOLE



Turn to the experts

| No. | Description de point | Type de données de propriété | Nom : Lire | | Nom :Écrire | | État |
|-----|---------------------------|------------------------------|-----------------|--------|-------------|-------------------------|------|
| | Intérieur 27 OnOff | | | bit 10 | | bit 10 | |
| | Intérieur 28 OnOff | | | bit 11 | | bit 11 | |
| | Intérieur 29 OnOff | | | bit 12 | | bit 12 | |
| | Intérieur 30 OnOff | | | bit 13 | | bit 13 | |
| | Intérieur 31 OnOff | | | bit 14 | | bit 14 | |
| | Intérieur 32 OnOff | | | bit 15 | | bit 15 | |
| 99 | Température intérieure 1 | SNVT_temp_p | nvoWorkTemp 0 | | | Nombre entier | |
| 100 | Température intérieure 2 | | nvoWorkTemp 1 | | | | |
| 101 | Température intérieure 3 | | nvoWorkTemp 2 | | | | |
| 102 | Température intérieure 4 | | nvoWorkTemp 3 | | | | |
| 103 | Température intérieure 5 | | nvoWorkTemp 4 | | | | |
| 104 | Température intérieure 6 | | nvoWorkTemp 5 | | | | |
| 105 | Température intérieure 7 | | nvoWorkTemp 6 | | | | |
| 106 | Température intérieure 8 | | nvoWorkTemp 7 | | | | |
| 107 | Température intérieure 9 | | nvoWorkTemp 8 | | | | |
| 108 | Température intérieure 10 | | nvoWorkTemp 9 | | | | |
| 109 | Température intérieure 11 | | nvoWorkTemp 10 | | | | |
| 110 | Température intérieure 12 | | nvoWorkTemp 11 | | | | |
| 111 | Température intérieure 13 | | nvoWorkTemp 12 | | | | |
| 112 | Température intérieure 14 | | nvoWorkTemp 13 | | | | |
| 113 | Température intérieure 15 | | nvoWorkTemp 14 | | | | |
| 114 | Température intérieure 16 | | nvoWorkTemp 15 | | | | |
| 115 | Température intérieure 17 | | nvoWorkTemp 16 | | | | |
| 116 | Température intérieure 18 | | nvoWorkTemp 17 | | | | |
| 117 | Température intérieure 19 | | nvoWorkTemp 18 | | | | |
| 118 | Température intérieure 20 | | nvoWorkTemp 19 | | | | |
| 119 | Température intérieure 21 | | nvoWorkTemp 20 | | | | |
| 120 | Température intérieure 22 | | nvoWorkTemp 21 | | | | |
| 121 | Température intérieure 23 | | nvoWorkTemp 22 | | | | |
| 122 | Température intérieure 24 | | nvoWorkTemp 23 | | | | |
| 123 | Température intérieure 25 | | nvoWorkTemp 24 | | | | |
| 124 | Température intérieure 26 | | nvoWorkTemp 25 | | | | |
| 125 | Température intérieure 27 | | nvoWorkTemp 26 | | | | |
| 126 | Température intérieure 28 | | nvoWorkTemp 27 | | | | |
| 127 | Température intérieure 29 | | nvoWorkTemp 28 | | | | |
| 128 | Température intérieure 30 | | nvoWorkTemp 29 | | | | |
| 129 | Température intérieure 31 | | nvoWorkTemp 30 | | | | |
| 130 | Température intérieure 32 | | nvoWorkTemp 31 | | | | |
| 131 | Code d'erreur intérieur 1 | SNVT_state | nvoErreurÉtat 0 | bit 0 | | 0: Normale 1: Erreur | |
| | Code d'erreur intérieur 2 | | | bit 1 | | | |
| | Code d'erreur intérieur 3 | | | bit 2 | | | |
| | Code d'erreur intérieur 4 | | | bit 3 | | | |
| | Code d'erreur intérieur 5 | | | bit 4 | | | |

Français

TABLEAU DE VÉRIFICATION DU PROTOCOLE



| No. | Description de point | Type de données de propriété | Nom : Lire | Nom :Écrire | État |
|-----|----------------------------|------------------------------|-----------------|-------------|------|
| | Code d'erreur intérieur 6 | | | bit 5 | |
| | Code d'erreur intérieur 7 | | | bit 6 | |
| | Code d'erreur intérieur 8 | | | bit 7 | |
| | Code d'erreur intérieur 9 | | | bit 8 | |
| | Code d'erreur intérieur 10 | | | bit 9 | |
| | Code d'erreur intérieur 11 | | | bit 10 | |
| | Code d'erreur intérieur 12 | | | bit 11 | |
| | Code d'erreur intérieur 13 | | | bit 12 | |
| | Code d'erreur intérieur 14 | | | bit 13 | |
| | Code d'erreur intérieur 15 | | | bit 14 | |
| | Code d'erreur intérieur 16 | | | bit 15 | |
| 132 | Code d'erreur intérieur 17 | SNVT_state | nvoErreurÉtat 1 | bit 0 | |
| | Code d'erreur intérieur 18 | | | bit 1 | |
| | Code d'erreur intérieur 19 | | | bit 2 | |
| | Code d'erreur intérieur 20 | | | bit 3 | |
| | Code d'erreur intérieur 21 | | | bit 4 | |
| | Code d'erreur intérieur 22 | | | bit 5 | |
| | Code d'erreur intérieur 23 | | | bit 6 | |
| | Code d'erreur intérieur 24 | | | bit 7 | |
| | Code d'erreur intérieur 25 | | | bit 8 | |
| | Code d'erreur intérieur 26 | | | bit 9 | |
| | Code d'erreur intérieur 27 | | | bit 10 | |
| | Code d'erreur intérieur 28 | | | bit 11 | |
| | Code d'erreur intérieur 29 | | | bit 12 | |
| | Code d'erreur intérieur 30 | | | bit 13 | |
| | Code d'erreur intérieur 31 | | | bit 14 | |
| | Code d'erreur intérieur 32 | | | bit 15 | |

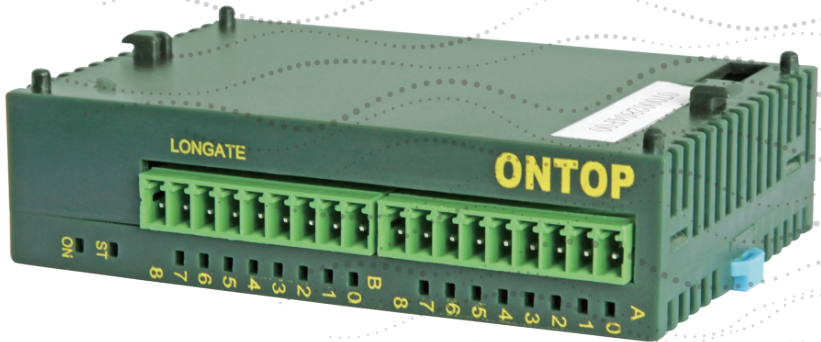


Turn to the experts

Le fabricant se réserve le droit de modifier les spécifications du produit sans préavis.



Turn to the experts



LonWorks Gateway

Installations- und Benutzerhandbuch

MODELLNAME:

40VCBL17FQEE

Nr. 015054

Auflage: 2021-04

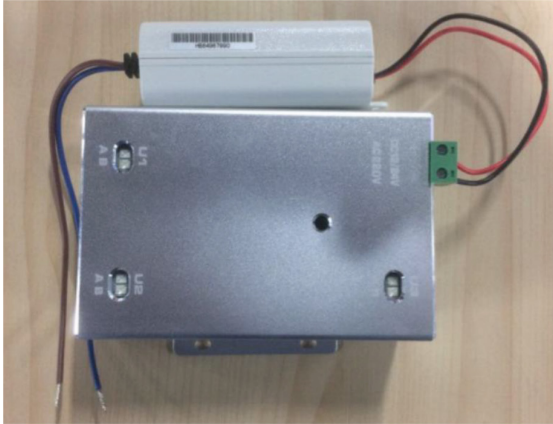
Übersetzung der Originalanleitung



BENUTZERHANDBUCH

VRF-Zentralsteuerungssystem

GATEWAY LONWORKS



40VCCR17FQEE



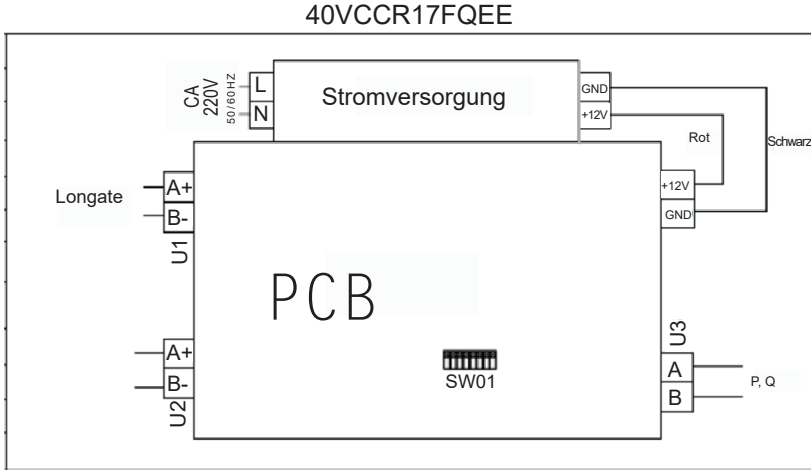
40VCBL17FQEE

INHALT

| | |
|---------------------------------------|---|
| 1. Anschlussabbildung..... | 1 |
| 2. Funktion..... | 2 |
| 3. Konstruiertes Programm..... | 3 |
| 4. Protokoll Überprüfungstabelle..... | 4 |

ANSCHLUSSABBILDUNG

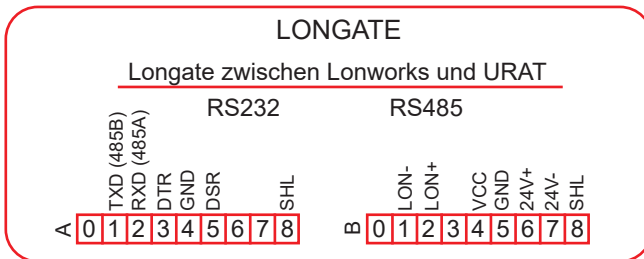
Stecker identifizieren



- L, N : Spannungsversorgung 220 V AC 50 Hz
 U1—A : An 40VCBL17FQEE RXD (485A)
 U1—B : An 40VCBL17FQEE TXD (485B)
 U3—A, B : Zur Klimaanlage P/Q
 SW01 :

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| EIN | AUS | AUS | AUS | AUS | AUS | AUS | AUS |

40VCBL17FQEE



- 24 V+ : An Pluspol von 24 V DC
 24 V- : An Minuspol von 24 V DC
 TXD (485B) : An Klemme 40VCCR17FQEE B
 RXD (485A) : An Klemme 40VCCR17FQEE A
 LON+, LON- : An Host von Lon

FUNKTION

40VCCR17FQEE arbeitet zusammen mit 40VCBL17FQEE, um das AC-Protokoll in das Lonworks-Protokoll zu konvertieren.

Verbinden Sie 40VCCR17FQEE mit dem AC-System, um das AC-Homebus-Protokoll in das Modbus-RTU-Protokoll zu konvertieren.

40VCBL17FQEE konvertiert das Modbus RTU-Protokoll in das Lonworks-Protokoll.

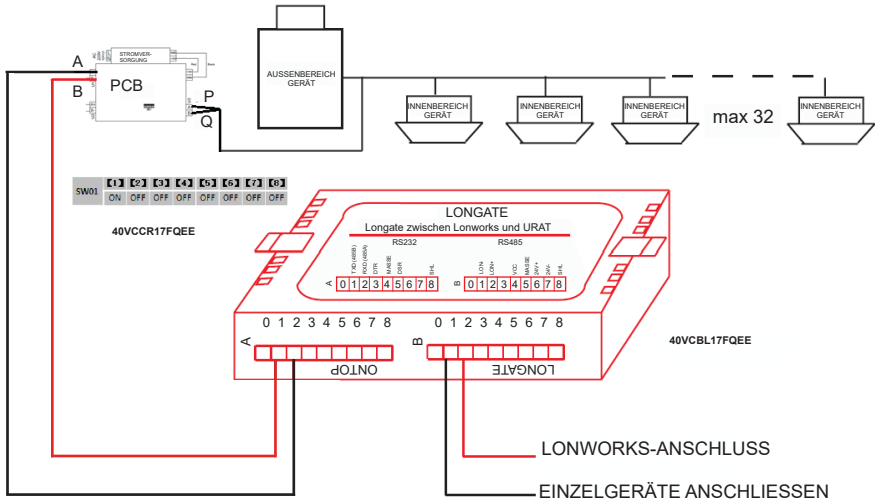
Stromversorgung:

40VCCR17FQEE: 220V AC 50 Hz

40VCBL17FQEE: 24V DC

Das XIF-Dokument wird separat mitgeliefert.

KONSTRUIERTES PROGRAMM



Ein VRF-System muss mit 1 Satz 40VCCR17FQEE + 40VCBL17FQEE ausgestattet sein.
 Max. 32 PS Innengeräte befinden sich in einem VRF-System.

PROTOKOLL-ÜBERPRÜFUNGSTABELLE

| Nr. | Punktbeschreibung | Eigenschafts-Datentyp | Name: Lesen | Name: Schreiben | Status |
|-----|---|-----------------------|--------------|-----------------|--|
| 1 | Innenbereich 1 Betriebsmodus | SNVT_hvac_mode | nvoMode 0 | nviMode 0 | 0:AUTO 1:Lüfter 2:Kühlen 3:Trocknen 4:Heizen |
| 2 | Innenbereich 2 Betriebsmodus | | nvoMode 1 | nviMode 1 | |
| 3 | Innenbereich 3 Betriebsmodus | | nvoMode 2 | nviMode 2 | |
| 4 | Innenbereich 4 Betriebsmodus | | nvoMode 3 | nviMode 3 | |
| 5 | Innenbereich 5 Betriebsmodus | | nvoMode 4 | nviMode 4 | |
| 6 | Innenbereich 6 Betriebsmodus | | nvoMode 5 | nviMode 5 | |
| 7 | Innenbereich 7 Betriebsmodus | | nvoMode 6 | nviMode 6 | |
| 8 | Innenbereich 8 Betriebsmodus | | nvoMode 7 | nviMode 7 | |
| 9 | Innenbereich 9 Betriebsmodus | | nvoMode 8 | nviMode 8 | |
| 10 | Innenbereich 10 Betriebsmodus | | nvoMode 9 | nviMode 9 | |
| 11 | Innenbereich 11 Betriebsmodus | | nvoMode 10 | nviMode 10 | |
| 12 | Innenbereich 12 Betriebsmodus | | nvoMode 11 | nviMode 11 | |
| 13 | Innenbereich 13, Betriebsmodus | | nvoMode 12 | nviMode 12 | |
| 14 | Innenbereich 14 Betriebsmodus | | nvoMode 13 | nviMode 13 | |
| 15 | Innenbereich 15 Betriebsmodus | | nvoMode 14 | nviMode 14 | |
| 16 | Innenbereich 16 Betriebsmodus | | nvoMode 15 | nviMode 15 | |
| 17 | Innenbereich 17 Betriebsmodus | | nvoMode 16 | nviMode 16 | |
| 18 | Innenbereich 18 Betriebsmodus | | nvoMode 17 | nviMode 17 | |
| 19 | Innenbereich 19 Betriebsmodus | | nvoMode 18 | nviMode 18 | |
| 20 | Innenbereich 20 Betriebsmodus | | nvoMode 19 | nviMode 19 | |
| 21 | Innenbereich 21 Betriebsmodus | | nvoMode 20 | nviMode 20 | |
| 22 | Innenbereich 22 Betriebsmodus | | nvoMode 21 | nviMode 21 | |
| 23 | Innenbereich 23 Betriebsmodus | | nvoMode 22 | nviMode 22 | |
| 24 | Innenbereich 24 Betriebsmodus | | nvoMode 23 | nviMode 23 | |
| 25 | Innenbereich 25 Betriebsmodus | | nvoMode 24 | nviMode 24 | |
| 26 | Innenbereich 26 Betriebsmodus | | nvoMode 25 | nviMode 25 | |
| 27 | Innenbereich 27 Betriebsmodus | | nvoMode 26 | nviMode 26 | |
| 28 | Innenbereich 28 Betriebsmodus | | nvoMode 27 | nviMode 27 | |
| 29 | Innenbereich 29 Betriebsmodus | | nvoMode 28 | nviMode 28 | |
| 30 | Innenbereich 30 Betriebsmodus | | nvoMode 29 | nviMode 29 | |
| 31 | Innenbereich 31 Betriebsmodus | | nvoMode 30 | nviMode 30 | |
| 32 | Innenbereich 32 Betriebsmodus | | nvoMode 31 | nviMode 31 | |
| 33 | Innenbereich 1, Eingestellte Temperatur | SNVT_temp_p | nvoTempSet 0 | nviTempSet 0 | ganzzahlig von 16 bis 30 |
| 34 | Innenbereich 2, Eingestellte Temperatur | | nvoTempSet 1 | nviTempSet 1 | |
| 35 | Innenbereich 3, Eingestellte Temperatur | | nvoTempSet 2 | nviTempSet 2 | |

PROTOKOLL-ÜBERPRÜFUNGSTABELLE

Turn to the experts

| Nr. | Punktbeschreibung | Eigenschafts-Datentyp | Name: Lesen | Name: Schreiben | Status | | |
|-----|--|-----------------------|---------------|-----------------|--------|----------|---|
| 36 | Innenbereich 4, Eingestellte Temperatur | | nvoTempSet 3 | nviTempSet 3 | | | |
| 37 | Innenbereich 5, Eingestellte Temperatur | | nvoTempSet 4 | nviTempSet 4 | | | |
| 38 | Innenbereich 6, Eingestellte Temperatur | | nvoTempSet 5 | nviTempSet 5 | | | |
| 39 | Innenbereich 7, Eingestellte Temperatur | | nvoTempSet 6 | nviTempSet 6 | | | |
| 40 | Innenbereich 8, Eingestellte Temperatur | | nvoTempSet 7 | nviTempSet 7 | | | |
| 41 | Innenbereich 9, Eingestellte Temperatur | | nvoTempSet 8 | nviTempSet 8 | | | |
| 42 | Innenbereich 10, Eingestellte Temperatur | | nvoTempSet 9 | nviTempSet 9 | | | |
| 43 | Innenbereich 11, Eingestellte Temperatur | | nvoTempSet 10 | nviTempSet 10 | | | |
| 44 | Innenbereich 12, Eingestellte Temperatur | | nvoTempSet 11 | nviTempSet 11 | | | |
| 45 | Innenbereich 13, Eingestellte Temperatur | | nvoTempSet 12 | nviTempSet 12 | | | |
| 46 | Innenbereich 14, Eingestellte Temperatur | | nvoTempSet 13 | nviTempSet 13 | | | |
| 47 | Innenbereich 15, Eingestellte Temperatur | | nvoTempSet 14 | nviTempSet 14 | | | |
| 48 | Innenbereich 16, Eingestellte Temperatur | | nvoTempSet 15 | nviTempSet 15 | | | |
| 49 | Innenbereich 17, Eingestellte Temperatur | | nvoTempSet 16 | nviTempSet 16 | | | |
| 50 | Innenbereich 18, Eingestellte Temperatur | | nvoTempSet 17 | nviTempSet 17 | | | |
| 51 | Innenbereich 19, Eingestellte Temperatur | | nvoTempSet 18 | nviTempSet 18 | | | |
| 52 | Innenbereich 20, Eingestellte Temperatur | | nvoTempSet 19 | nviTempSet 19 | | | |
| 53 | Innenbereich 21, Eingestellte Temperatur | | nvoTempSet 20 | nviTempSet 20 | | | |
| 54 | Innenbereich 22, Eingestellte Temperatur | | nvoTempSet 21 | nviTempSet 21 | | | |
| 55 | Innenbereich 23, Eingestellte Temperatur | | nvoTempSet 22 | nviTempSet 22 | | | |
| 56 | Innenbereich 24, Eingestellte Temperatur | | nvoTempSet 23 | nviTempSet 23 | | | |
| 57 | Innenbereich 25, Eingestellte Temperatur | | nvoTempSet 24 | nviTempSet 24 | | | |
| 58 | Innenbereich 26, Eingestellte Temperatur | | nvoTempSet 25 | nviTempSet 25 | | | |
| 59 | Innenbereich 27, Eingestellte Temperatur | | nvoTempSet 26 | nviTempSet 26 | | | |
| 60 | Innenbereich 28, Eingestellte Temperatur | | nvoTempSet 27 | nviTempSet 27 | | | |
| 61 | Innenbereich 29, Eingestellte Temperatur | | nvoTempSet 28 | nviTempSet 28 | | | |
| 62 | Innenbereich 30, Eingestellte Temperatur | | nvoTempSet 29 | nviTempSet 29 | | | |
| 63 | Innenbereich 31, Eingestellte Temperatur | | nvoTempSet 30 | nviTempSet 30 | | | |
| 64 | Innenbereich 32, Eingestellte Temperatur | | nvoTempSet 31 | nviTempSet 31 | | | |
| 65 | Innenbereich 1 Lüfterdrehzahl | | SNVT_lev_disc | nvoFan 0 | | nviFan 0 | 0:AUTO 1:Niedrig 2:Normal 3:Hoch |
| 66 | Innenbereich 2 Lüfterdrehzahl | | | nvoFan 1 | | nviFan 1 | |
| 67 | Innenbereich 3 Lüfterdrehzahl | | | nvoFan 2 | | nviFan 2 | |
| 68 | Innenbereich 4 Lüfterdrehzahl | nvoFan 3 | | nviFan 3 | | | |
| 69 | Innenbereich 5 Lüfterdrehzahl | nvoFan 4 | | nviFan 4 | | | |
| 70 | Innenbereich 6 Lüfterdrehzahl | nvoFan 5 | | nviFan 5 | | | |
| 71 | Innenbereich 7 Lüfterdrehzahl | nvoFan 6 | | nviFan 6 | | | |
| 72 | Innenbereich 8 Lüfterdrehzahl | nvoFan 7 | | nviFan 7 | | | |
| 73 | Innenbereich 9 Lüfterdrehzahl | nvoFan 8 | | nviFan 8 | | | |
| 74 | Innenbereich 10 Lüfterdrehzahl | nvoFan 9 | | nviFan 9 | | | |
| 75 | Innenbereich 11 Lüfterdrehzahl | nvoFan 10 | | nviFan 10 | | | |
| 76 | Innenbereich 12 Lüfterdrehzahl | nvoFan 11 | | nviFan 11 | | | |
| 77 | Innenbereich 13 Lüfterdrehzahl | nvoFan 12 | | nviFan 12 | | | |
| 78 | Innenbereich 14 Lüfterdrehzahl | nvoFan 13 | | nviFan 13 | | | |
| 79 | Innenbereich 15 Lüfterdrehzahl | nvoFan 14 | | nviFan 14 | | | |

Deutsch

PROTOKOLL-ÜBERPRÜFUNGSTABELLE

| Nr. | Punktbeschreibung | Eigenschafts-Datentyp | Name: Lesen | Name: Schreiben | Status | | |
|-----|--------------------------------|-----------------------|------------------------------|-----------------|------------------------------|--------|------------------|
| 80 | Innenbereich 16 Lüfterdrehzahl | | nvoFan 15 | nviFan 15 | | | |
| 81 | Innenbereich 17 Lüfterdrehzahl | | nvoFan 16 | nviFan 16 | | | |
| 82 | Innenbereich 18 Lüfterdrehzahl | | nvoFan 17 | nviFan 17 | | | |
| 83 | Innenbereich 19 Lüfterdrehzahl | | nvoFan 18 | nviFan 18 | | | |
| 84 | Innenbereich 20 Lüfterdrehzahl | | nvoFan 19 | nviFan 19 | | | |
| 85 | Innenbereich 21 Lüfterdrehzahl | | nvoFan 20 | nviFan 20 | | | |
| 86 | Innenbereich 22 Lüfterdrehzahl | | nvoFan 21 | nviFan 21 | | | |
| 87 | Innenbereich 23 Lüfterdrehzahl | | nvoFan 22 | nviFan 22 | | | |
| 88 | Innenbereich 24 Lüfterdrehzahl | | nvoFan 23 | nviFan 23 | | | |
| 89 | Innenbereich 25 Lüfterdrehzahl | | nvoFan 24 | nviFan 24 | | | |
| 90 | Innenbereich 26 Lüfterdrehzahl | | nvoFan 25 | nviFan 25 | | | |
| 91 | Innenbereich 27 Lüfterdrehzahl | | nvoFan 26 | nviFan 26 | | | |
| 92 | Innenbereich 28 Lüfterdrehzahl | | nvoFan 27 | nviFan 27 | | | |
| 93 | Innenbereich 29 Lüfterdrehzahl | | nvoFan 28 | nviFan 28 | | | |
| 94 | Innenbereich 30 Lüfterdrehzahl | | nvoFan 29 | nviFan 29 | | | |
| 95 | Innenbereich 31 Lüfterdrehzahl | | nvoFan 30 | nviFan 30 | | | |
| 96 | Innenbereich 32 Lüfterdrehzahl | | nvoFan 31 | nviFan 31 | | | |
| 97 | Innenbereich 1 Ein/Aus | SNVT_ state | nvo Schalter Zustand 0 | bit 0 | nvi Schalter Zustand 0 | bit 0 | 0: Aus 1: EIN |
| | Innenbereich 2 Ein/Aus | | | bit 1 | | bit 1 | |
| | Innenbereich 3 Ein/Aus | | | bit 2 | | bit 2 | |
| | Innenbereich 4 Ein/Aus | | | bit 3 | | bit 3 | |
| | Innenbereich 5 Ein/Aus | | | bit 4 | | bit 4 | |
| | Innenbereich 6 Ein/Aus | | | bit 5 | | bit 5 | |
| | Innenbereich 7 Ein/Aus | | | bit 6 | | bit 6 | |
| | Innenbereich 8 Ein/Aus | | | bit 7 | | bit 7 | |
| | Innenbereich 9 Ein/Aus | | | bit 8 | | bit 8 | |
| | Innenbereich 10 Ein/Aus | | | bit 9 | | bit 9 | |
| | Innenbereich 11 Ein/Aus | | | bit 10 | | bit 10 | |
| | Innenbereich 12 Ein/Aus | | | bit 11 | | bit 11 | |
| | Innenbereich 13 Ein/Aus | | | bit 12 | | bit 12 | |
| | Innenbereich 14 Ein/Aus | | | bit 13 | | bit 13 | |
| | Innenbereich 15 Ein/Aus | | | bit 14 | | bit 14 | |
| | Innenbereich 16 Ein/Aus | | | bit 15 | | bit 15 | |
| 98 | Innenbereich 17 Ein/Aus | | nvo Schalter Zustand 1 | bit 0 | nvi Schalter Zustand 1 | bit 0 | |
| | Innenbereich 18 Ein/Aus | | | bit 1 | | bit 1 | |
| | Innenbereich 19 Ein/Aus | | | bit 2 | | bit 2 | |
| | Innenbereich 20 Ein/Aus | | | bit 3 | | bit 3 | |
| | Innenbereich 21 Ein/Aus | | | bit 4 | | bit 4 | |
| | Innenbereich 22 Ein/Aus | | | bit 5 | | bit 5 | |
| | Innenbereich 23 Ein/Aus | | | bit 6 | | bit 6 | |
| | Innenbereich 24 Ein/Aus | | | bit 7 | | bit 7 | |
| | Innenbereich 25 Ein/Aus | | | bit 8 | | bit 8 | |
| | Innenbereich 26 Ein/Aus | | | bit 9 | | bit 9 | |



PROTOKOLL-ÜBERPRÜFUNGSTABELLE

Turn to the experts

| Nr. | Punktbeschreibung | Eigenschafts-Datentyp | Name: Lesen | | Name: Schreiben | | Status |
|-----|----------------------------|-----------------------|----------------------------|--------|-----------------|----------------------------|------------|
| | | | | | | | |
| | Innenbereich 27 Ein/Aus | | | bit 10 | | bit 10 | |
| | Innenbereich 28 Ein/Aus | | | bit 11 | | bit 11 | |
| | Innenbereich 29 Ein/Aus | | | bit 12 | | bit 12 | |
| | Innenbereich 30 Ein/Aus | | | bit 13 | | bit 13 | |
| | Innenbereich 31 Ein/Aus | | | bit 14 | | bit 14 | |
| | Innenbereich 32 Ein/Aus | | | bit 15 | | bit 15 | |
| 99 | Innenbereich 1 Temperatur | SNVT_ temp_p | nvoWorkTemp 0 | | | | ganzzahlig |
| 100 | Innenbereich 2 Temperatur | | nvoWorkTemp 1 | | | | |
| 101 | Innenbereich 3 Temperatur | | nvoWorkTemp 2 | | | | |
| 102 | Innenbereich 4 Temperatur | | nvoWorkTemp 3 | | | | |
| 103 | Innenbereich 5 Temperatur | | nvoWorkTemp 4 | | | | |
| 104 | Innenbereich 6 Temperatur | | nvoWorkTemp 5 | | | | |
| 105 | Innenbereich 7 Temperatur | | nvoWorkTemp 6 | | | | |
| 106 | Innenbereich 8 Temperatur | | nvoWorkTemp 7 | | | | |
| 107 | Innenbereich 9 Temperatur | | nvoWorkTemp 8 | | | | |
| 108 | Innenbereich 10 Temperatur | | nvoWorkTemp 9 | | | | |
| 109 | Innenbereich 11 Temperatur | | nvoWorkTemp 10 | | | | |
| 110 | Innenbereich 12 Temperatur | | nvoWorkTemp 11 | | | | |
| 111 | "Innenraum 13 Temperatur | | nvoWorkTemp 12 | | | | |
| 112 | Innenbereich 14 Temperatur | | nvoWorkTemp 13 | | | | |
| 113 | Innenbereich 15 Temperatur | | nvoWorkTemp 14 | | | | |
| 114 | Innenbereich 16 Temperatur | | nvoWorkTemp 15 | | | | |
| 115 | Innenbereich 17 Temperatur | | nvoWorkTemp 16 | | | | |
| 116 | Innenbereich 18 Temperatur | | nvoWorkTemp 17 | | | | |
| 117 | Innenbereich 19 Temperatur | | nvoWorkTemp 18 | | | | |
| 118 | Innenbereich 20 Temperatur | | nvoWorkTemp 19 | | | | |
| 119 | Innenbereich 21 Temperatur | | nvoWorkTemp 20 | | | | |
| 120 | Innenbereich 22 Temperatur | | nvoWorkTemp 21 | | | | |
| 121 | Innenbereich 23 Temperatur | | nvoWorkTemp 22 | | | | |
| 122 | Innenbereich 24 Temperatur | | nvoWorkTemp 23 | | | | |
| 123 | Innenbereich 25 Temperatur | | nvoWorkTemp 24 | | | | |
| 124 | Innenbereich 26 Temperatur | | nvoWorkTemp 25 | | | | |
| 125 | Innenbereich 27 Temperatur | | nvoWorkTemp 26 | | | | |
| 126 | Innenbereich 28 Temperatur | | nvoWorkTemp 27 | | | | |
| 127 | Innenbereich 29 Temperatur | | nvoWorkTemp 28 | | | | |
| 128 | Innenbereich 30 Temperatur | | nvoWorkTemp 29 | | | | |
| 129 | Innenbereich 31 Temperatur | | nvoWorkTemp 30 | | | | |
| 130 | Innenbereich 32 Temperatur | | nvoWorkTemp 31 | | | | |
| 131 | Innenbereich 1 Fehlercode | SNVT_state | nvo Fehler Zustand 0 | bit 0 | | 0: Normal 1: Fehler | |
| | Innenbereich 2 Fehlercode | | | bit 1 | | | |
| | Innenbereich 3 Fehlercode | | | bit 2 | | | |
| | Innenbereich 4 Fehlercode | | | bit 3 | | | |
| | Innenbereich 5 Fehlercode | | | bit 4 | | | |

Deutsch

PROTOKOLL-ÜBERPRÜFUNGSTABELLE

| Nr. | Punktbeschreibung | Eigenschafts-Datentyp | Name: Lesen | Name: Schreiben | Status |
|-----|----------------------------|-----------------------|----------------------------|-----------------|--------|
| | Innenbereich 6 Fehlercode | | | bit 5 | |
| | Innenbereich 7 Fehlercode | | | bit 6 | |
| | Innenbereich 8 Fehlercode | | | bit 7 | |
| | Innenbereich 9 Fehlercode | | | bit 8 | |
| | Innenbereich 10 Fehlercode | | | bit 9 | |
| | Innenbereich 11 Fehlercode | | | bit 10 | |
| | Innenbereich 12 Fehlercode | | | bit 11 | |
| | Innenbereich 13 Fehlercode | | | bit 12 | |
| | Innenbereich 14 Fehlercode | | | bit 13 | |
| | Innenbereich 15 Fehlercode | | | bit 14 | |
| | Innenbereich 16 Fehlercode | | | bit 15 | |
| 132 | Innenbereich 17 Fehlercode | SNVT_state | nvo Fehler Zustand 1 | bit 0 | |
| | Innenbereich 18 Fehlercode | | | bit 1 | |
| | Innenbereich 19 Fehlercode | | | bit 2 | |
| | Innenbereich 20 Fehlercode | | | bit 3 | |
| | Innenbereich 21 Fehlercode | | | bit 4 | |
| | Innenbereich 22 Fehlercode | | | bit 5 | |
| | Innenbereich 23 Fehlercode | | | bit 6 | |
| | Innenbereich 24 Fehlercode | | | bit 7 | |
| | Innenbereich 25 Fehlercode | | | bit 8 | |
| | Innenbereich 26 Fehlercode | | | bit 9 | |
| | Innenbereich 27 Fehlercode | | | bit 10 | |
| | Innenbereich 28 Fehlercode | | | bit 11 | |
| | Innenbereich 29 Fehlercode | | | bit 12 | |
| | Innenbereich 30 Fehlercode | | | bit 13 | |
| | Innenbereich 31 Fehlercode | | | bit 14 | |
| | Innenbereich 32 Fehlercode | | | bit 15 | |

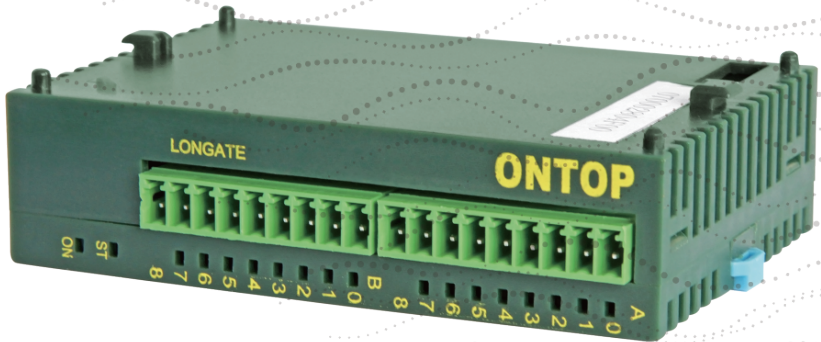


Turn to the experts

Der Hersteller behält sich das Recht vor, Produktspezifikationen ohne Vorankündigung zu ändern.



Turn to the experts



LonWorks Gateway

Manual del Propietario - Instalación

NOMBRE DEL MODELO:
40VCBL17FQEE

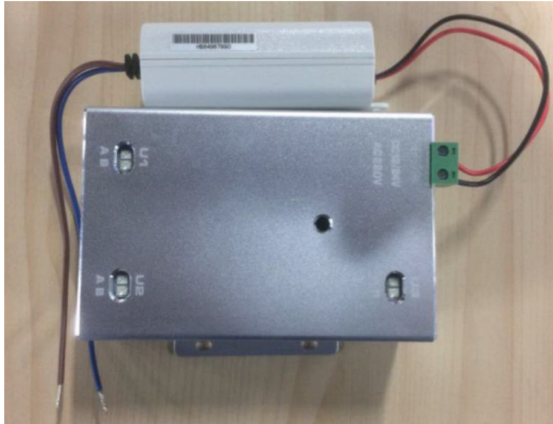
No. 015054
Edición: 2021-04
Traducción de las instrucciones originales.



MANUAL DEL USUARIO

Sistema de control central VRF

PUERTA LONWORKS



40VCCR17FQEE



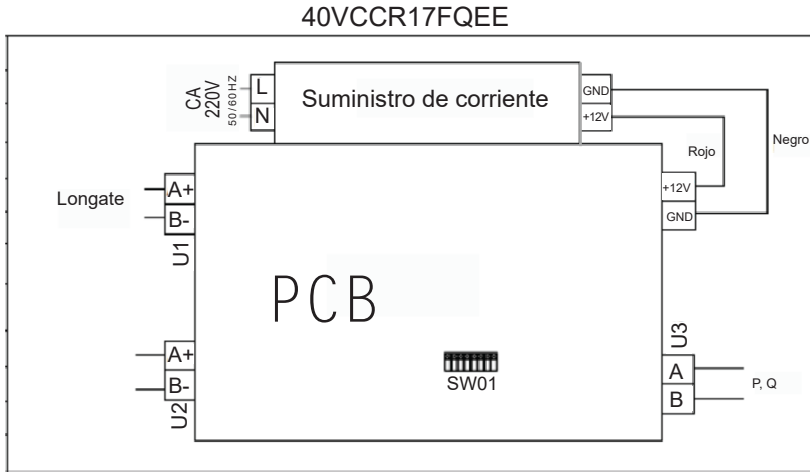
40VCBL17FQEE

CONTENIDO

| | |
|--|---|
| 1. Ilustración de conexión..... | 1 |
| 2. Función..... | 2 |
| 3. Programa construido..... | 3 |
| 4. Tabla de verificación de protocolo..... | 4 |

ILUSTRACIÓN DE CONEXIÓN

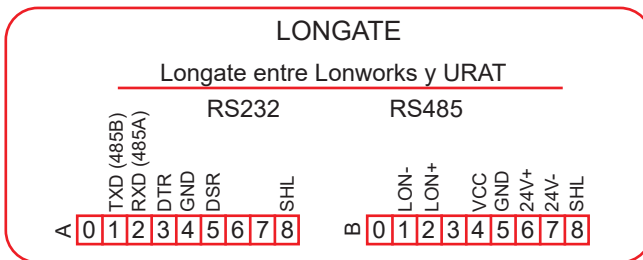
Identificar enchufe



- L, N : Suministro de corriente 220V AC 50 Hz
- U1—A : Hacia 40VCBL17FQEE RXD (485A)
- U1—B : Hacia 40VCBL17FQEE TXD (485B)
- U3—A, B : Hacia sistema AC P/Q
- SW01 :

| | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|
| | | | | | | | |
| ON | OFF | OFF | OFF | OFF | OFF | OFF | OFF |

40VCBL17FQEE



- 24v+ : Hacia terminal positivo de 24 VDC
- 24v- : Hacia terminal negativo de 24 VDC
- TXD (485B) : Hacia terminal 40VCCR17FQEE B
- RXD (485A) : Hacia terminal 40VCCR17FQEE A
- LON+, LON- : Hacia anfitrión de Lon

FUNCIÓN

40VCCR17FQEE funciona junto con 40VCBL17FQEE para convertir protocolo AC a protocolo Lonworks.

Conectar 40VCCR17FQEE con sistema AC para convertir protocolo Homebus AC a protocolo Modbus RTU.

40VCBL17FQEE convierte protocolo Modbus RTU a protocolo Lonworks.

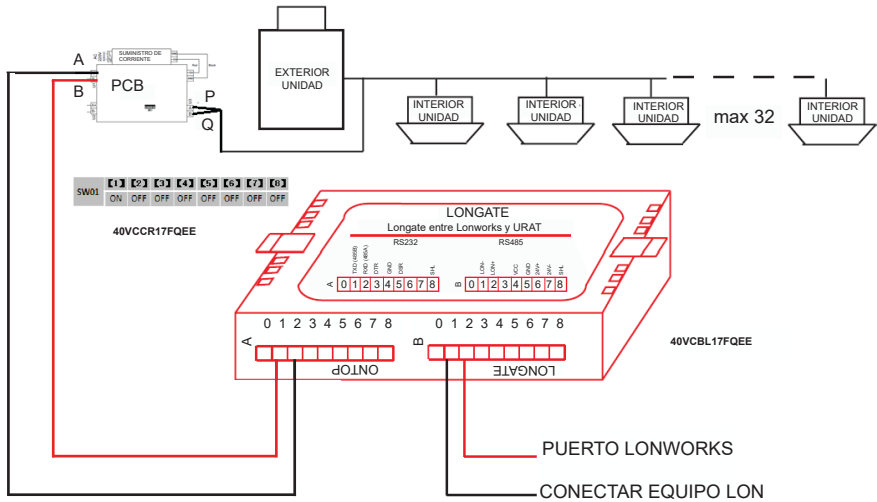
Suministro de corriente:

40VCCR17FQEE: 220V AC 50 Hz

40VCBL17FQEE: 24V DC

El documento XIF es suministrado por separado.

PROGRAMA CONSTRUIDO



Un sistema VRF debe estar equipado con 1 conjunto de 40VCCR17FQEE + 40VCBL17FQEE.

Unidades interiores 32 ps máx. están en un sistema VRF.

TABLA DE VERIFICACIÓN DE PROTOCOLO



| No. | Descripción de puntos | Tipo de datos de propiedad | Nombre: Leer | Nombre: Escribir | Estado |
|-----|------------------------------|----------------------------|----------------|------------------|---|
| 1 | Interior 1 Modo trabajo | SNVT_hvac_modo | nvoModo 0 | nviModo 0 | 0:AUTO 1:Ventilador 2:Frío 3:Seco 4:Calor |
| 2 | Interior 2 Modo trabajo | | nvoModo 1 | nviModo 1 | |
| 3 | Interior 3 Modo trabajo | | nvoModo 2 | nviModo 2 | |
| 4 | Interior 4 Modo trabajo | | nvoModo 3 | nviModo 3 | |
| 5 | Interior 5 Modo trabajo | | nvoModo 4 | nviModo 4 | |
| 6 | Interior 6 Modo trabajo | | nvoModo 5 | nviModo 5 | |
| 7 | Interior 7 Modo trabajo | | nvoModo 6 | nviModo 6 | |
| 8 | Interior 8 Modo trabajo | | nvoModo 7 | nviModo 7 | |
| 9 | Interior 9 Modo trabajo | | nvoModo 8 | nviModo 8 | |
| 10 | Interior 10 Modo trabajo | | nvoModo 9 | nviModo 9 | |
| 11 | Interior 11 Modo trabajo | | nvoModo 10 | nviModo 10 | |
| 12 | Interior 12 Modo trabajo | | nvoModo 11 | nviModo 11 | |
| 13 | Interior 13 Modo trabajo | | nvoModo 12 | nviModo 12 | |
| 14 | Interior 14 Modo trabajo | | nvoModo 13 | nviModo 13 | |
| 15 | Interior 15 Modo trabajo | | nvoModo 14 | nviModo 14 | |
| 16 | Interior 16 Modo trabajo | | nvoModo 15 | nviModo 15 | |
| 17 | Interior 17 Modo trabajo | | nvoModo 16 | nviModo 16 | |
| 18 | Interior 18 Modo trabajo | | nvoModo 17 | nviModo 17 | |
| 19 | Interior 19 Modo trabajo | | nvoModo 18 | nviModo 18 | |
| 20 | Interior 20 Modo trabajo | | nvoModo 19 | nviModo 19 | |
| 21 | Interior 21 Modo trabajo | | nvoModo 20 | nviModo 20 | |
| 22 | Interior 22 Modo trabajo | | nvoModo 21 | nviModo 21 | |
| 23 | Interior 23 Modo trabajo | | nvoModo 22 | nviModo 22 | |
| 24 | Interior 24 Modo trabajo | | nvoModo 23 | nviModo 23 | |
| 25 | Interior 25 Modo trabajo | | nvoModo 24 | nviModo 24 | |
| 26 | Interior 26 Modo trabajo | | nvoModo 25 | nviModo 25 | |
| 27 | Interior 27 Modo trabajo | | nvoModo 26 | nviModo 26 | |
| 28 | Interior 28 Modo trabajo | | nvoModo 27 | nviModo 27 | |
| 29 | Interior 29 Modo trabajo | | nvoModo 28 | nviModo 28 | |
| 30 | Interior 30 Modo trabajo | | nvoModo 29 | nviModo 29 | |
| 31 | Interior 31 Modo trabajo | | nvoModo 30 | nviModo 30 | |
| 32 | Interior 32 Modo trabajo | | nvoModo 31 | nviModo 31 | |
| 33 | Interior 1 Fijar temperatura | SNVT_temp_p | nvoFijarTemp 0 | nviFijarTemp 0 | entero desde 16 a 30 |
| 34 | Interior 2 Fijar temperatura | | nvoFijarTemp 1 | nviFijarTemp 1 | |
| 35 | Interior 3 Fijar temperatura | | nvoFijarTemp 2 | nviFijarTemp 2 | |

TABLA DE VERIFICACIÓN DE PROTOCOLO

Turn to the experts

| No. | Descripción de puntos | Tipo de datos de propiedad | Nombre: Leer | Nombre: Escribir | Estado | | |
|-----|----------------------------------|----------------------------|-----------------|------------------|--------|-------------|--|
| 36 | Interior 4 Fijar temperatura | | nvoFijarTemp 3 | nviFijarTemp 3 | | | |
| 37 | Interior 5 Fijar temperatura | | nvoFijarTemp 4 | nviFijarTemp 4 | | | |
| 38 | Interior 6 Fijar temperatura | | nvoFijarTemp 5 | nviFijarTemp 5 | | | |
| 39 | Interior 7 Fijar temperatura | | nvoFijarTemp 6 | nviFijarTemp 6 | | | |
| 40 | Interior 8 Fijar temperatura | | nvoFijarTemp 7 | nviFijarTemp 7 | | | |
| 41 | Interior 9 Fijar temperatura | | nvoFijarTemp 8 | nviFijarTemp 8 | | | |
| 42 | Interior 10 Fijar temperatura | | nvoFijarTemp 9 | nviFijarTemp 9 | | | |
| 43 | Interior 11 Fijar temperatura | | nvoFijarTemp 10 | nviFijarTemp 10 | | | |
| 44 | Interior 12 Fijar temperatura | | nvoFijarTemp 11 | nviFijarTemp 11 | | | |
| 45 | Interior 13 Fijar temperatura | | nvoFijarTemp 12 | nviFijarTemp 12 | | | |
| 46 | Interior 14 Fijar temperatura | | nvoFijarTemp 13 | nviFijarTemp 13 | | | |
| 47 | Interior 15 Fijar temperatura | | nvoFijarTemp 14 | nviFijarTemp 14 | | | |
| 48 | Interior 16 Fijar temperatura | | nvoFijarTemp 15 | nviFijarTemp 15 | | | |
| 49 | Interior 17 Fijar temperatura | | nvoFijarTemp 16 | nviFijarTemp 16 | | | |
| 50 | Interior 18 Fijar temperatura | | nvoFijarTemp 17 | nviFijarTemp 17 | | | |
| 51 | Interior 19 Fijar temperatura | | nvoFijarTemp 18 | nviFijarTemp 18 | | | |
| 52 | Interior 20 Fijar temperatura | | nvoFijarTemp 19 | nviFijarTemp 19 | | | |
| 53 | Interior 21 Fijar temperatura | | nvoFijarTemp 20 | nviFijarTemp 20 | | | |
| 54 | Interior 22 Fijar temperatura | | nvoFijarTemp 21 | nviFijarTemp 21 | | | |
| 55 | Interior 23 Fijar temperatura | | nvoFijarTemp 22 | nviFijarTemp 22 | | | |
| 56 | Interior 24 Fijar temperatura | | nvoFijarTemp 23 | nviFijarTemp 23 | | | |
| 57 | Interior 25 Fijar temperatura | | nvoFijarTemp 24 | nviFijarTemp 24 | | | |
| 58 | Interior 26 Fijar temperatura | | nvoFijarTemp 25 | nviFijarTemp 25 | | | |
| 59 | Interior 27 Fijar temperatura | | nvoFijarTemp 26 | nviFijarTemp 26 | | | |
| 60 | Interior 28 Fijar temperatura | | nvoFijarTemp 27 | nviFijarTemp 27 | | | |
| 61 | Interior 29 Fijar temperatura | | nvoFijarTemp 28 | nviFijarTemp 28 | | | |
| 62 | Interior 30 Fijar temperatura | | nvoFijarTemp 29 | nviFijarTemp 29 | | | |
| 63 | Interior 31 Fijar temperatura | | nvoFijarTemp 30 | nviFijarTemp 30 | | | |
| 64 | Interior 32 Fijar temperatura | | nvoFijarTemp 31 | nviFijarTemp 31 | | | |
| 65 | Interior 1 Velocidad ventilador | | SNVT_lev_disc | nvoVentil 0 | | nviVentil 0 | 0:AUTO 1:Bajo 2:Normal 3:Alto |
| 66 | Interior 2 Velocidad ventilador | | | nvoVentil 1 | | nviVentil 1 | |
| 67 | Interior 3 Velocidad ventilador | nvoVentil 2 | | nviVentil 2 | | | |
| 68 | Interior 4 Velocidad ventilador | nvoVentil 3 | | nviVentil 3 | | | |
| 69 | Interior 5 Velocidad ventilador | nvoVentil 4 | | nviVentil 4 | | | |
| 70 | Interior 6 Velocidad ventilador | nvoVentil 5 | | nviVentil 5 | | | |
| 71 | Interior 7 Velocidad ventilador | nvoVentil 6 | | nviVentil 6 | | | |
| 72 | Interior 8 Velocidad ventilador | nvoVentil 7 | | nviVentil 7 | | | |
| 73 | Interior 9 Velocidad ventilador | nvoVentil 8 | | nviVentil 8 | | | |
| 74 | Interior 10 Velocidad ventilador | nvoVentil 9 | | nviVentil 9 | | | |
| 75 | Interior 11 Velocidad ventilador | nvoVentil 10 | | nviVentil 10 | | | |
| 76 | Interior 12 Velocidad ventilador | nvoVentil 11 | | nviVentil 11 | | | |
| 77 | Interior 13 Velocidad ventilador | nvoVentil 12 | | nviVentil 12 | | | |
| 78 | Interior 14 Velocidad ventilador | nvoVentil 13 | | nviVentil 13 | | | |
| 79 | Interior 15 Velocidad ventilador | nvoVentil 14 | | nviVentil 14 | | | |

TABLA DE VERIFICACIÓN DE PROTOCOLO



| No. | Descripción de puntos | Tipo de datos de propiedad | Nombre: Leer | Nombre: Escribir | Estado | | |
|-----|----------------------------------|----------------------------|--------------------------|------------------|--------------------------|--------|----------------------------|
| 80 | Interior 16 Velocidad ventilador | | nvoVentil 15 | nviVentil 15 | | | |
| 81 | Interior 17 Velocidad ventilador | | nvoVentil 16 | nviVentil 16 | | | |
| 82 | Interior 18 Velocidad ventilador | | nvoVentil 17 | nviVentil 17 | | | |
| 83 | Interior 19 Velocidad ventilador | | nvoVentil 18 | nviVentil 18 | | | |
| 84 | Interior 20 Velocidad ventilador | | nvoVentil 19 | nviVentil 19 | | | |
| 85 | Interior 21 Velocidad ventilador | | nvoVentil 20 | nviVentil 20 | | | |
| 86 | Interior 22 Velocidad ventilador | | nvoVentil 21 | nviVentil 21 | | | |
| 87 | Interior 23 Velocidad ventilador | | nvoVentil 22 | nviVentil 22 | | | |
| 88 | Interior 24 Velocidad ventilador | | nvoVentil 23 | nviVentil 23 | | | |
| 89 | Interior 25 Velocidad ventilador | | nvoVentil 24 | nviVentil 24 | | | |
| 90 | Interior 26 Velocidad ventilador | | nvoVentil 25 | nviVentil 25 | | | |
| 91 | Interior 27 Velocidad ventilador | | nvoVentil 26 | nviVentil 26 | | | |
| 92 | Interior 28 Velocidad ventilador | | nvoVentil 27 | nviVentil 27 | | | |
| 93 | Interior 29 Velocidad ventilador | | nvoVentil 28 | nviVentil 28 | | | |
| 94 | Interior 30 Velocidad ventilador | | nvoVentil 29 | nviVentil 29 | | | |
| 95 | Interior 31 Velocidad ventilador | | nvoVentil 30 | nviVentil 30 | | | |
| 96 | Interior 32 Velocidad ventilador | | nvoVentil 31 | nviVentil 31 | | | |
| 97 | Interior 1 EncenderApagar | SNVT_estado | nvo Interruptor Estado 0 | bit 0 | nvi Interruptor Estado 0 | bit 0 | 0: Apagado 1: Encendido |
| | Interior 2 EncenderApagar | | | bit 1 | | bit 1 | |
| | Interior 3 EncenderApagar | | | bit 2 | | bit 2 | |
| | Interior 4 EncenderApagar | | | bit 3 | | bit 3 | |
| | Interior 5 EncenderApagar | | | bit 4 | | bit 4 | |
| | Interior 6 EncenderApagar | | | bit 5 | | bit 5 | |
| | Interior 7 EncenderApagar | | | bit 6 | | bit 6 | |
| | Interior 8 EncenderApagar | | | bit 7 | | bit 7 | |
| | Interior 9 EncenderApagar | | | bit 8 | | bit 8 | |
| | Interior 10 EncenderApagar | | | bit 9 | | bit 9 | |
| | Interior 11 EncenderApagar | | | bit 10 | | bit 10 | |
| | Interior 12 EncenderApagar | | | bit 11 | | bit 11 | |
| | Interior 13 EncenderApagar | | | bit 12 | | bit 12 | |
| | Interior 14 EncenderApagar | | | bit 13 | | bit 13 | |
| | Interior 15 EncenderApagar | | | bit 14 | | bit 14 | |
| | Interior 16 EncenderApagar | | | bit 15 | | bit 15 | |
| 98 | Interior 17 EncenderApagar | | nvo Interruptor Estado 1 | bit 0 | nvi Interruptor Estado 1 | bit 0 | |
| | Interior 18 EncenderApagar | | | bit 1 | | bit 1 | |
| | Interior 19 EncenderApagar | | | bit 2 | | bit 2 | |
| | Interior 20 EncenderApagar | | | bit 3 | | bit 3 | |
| | Interior 21 EncenderApagar | | | bit 4 | | bit 4 | |
| | Interior 22 EncenderApagar | | | bit 5 | | bit 5 | |
| | Interior 23 EncenderApagar | | | bit 6 | | bit 6 | |
| | Interior 24 EncenderApagar | | | bit 7 | | bit 7 | |
| | Interior 25 EncenderApagar | | | bit 8 | | bit 8 | |
| | Interior 26 EncenderApagar | | | bit 9 | | bit 9 | |

TABLA DE VERIFICACIÓN DE PROTOCOLO

Turn to the experts

| No. | Descripción de puntos | Tipo de datos de propiedad | Nombre: Leer | | Nombre: Escribir | | Estado |
|-----|----------------------------|----------------------------|--------------------|--------|------------------|-----------------------|--------|
| | Interior 27 EncenderApagar | | | bit 10 | | bit 10 | |
| | Interior 28 EncenderApagar | | | bit 11 | | bit 11 | |
| | Interior 29 EncenderApagar | | | bit 12 | | bit 12 | |
| | Interior 30 EncenderApagar | | | bit 13 | | bit 13 | |
| | Interior 31 EncenderApagar | | | bit 14 | | bit 14 | |
| | Interior 32 EncenderApagar | | | bit 15 | | bit 15 | |
| 99 | Interior 1 Temperatura | SNVT_temp_p | nvoTempTrabajo 0 | | | entero | |
| 100 | Interior 2 Temperatura | | nvoTempTrabajo 1 | | | | |
| 101 | Interior 3 Temperatura | | nvoTempTrabajo 2 | | | | |
| 102 | Interior 4 Temperatura | | nvoTempTrabajo 3 | | | | |
| 103 | Interior 5 Temperatura | | nvoTempTrabajo 4 | | | | |
| 104 | Indoor 6 Temperature | | nvoTempTrabajo 5 | | | | |
| 105 | Interior 7 Temperatura | | nvoTempTrabajo 6 | | | | |
| 106 | Interior 8 Temperatura | | nvoTempTrabajo 7 | | | | |
| 107 | Interior 9 Temperatura | | nvoTempTrabajo 8 | | | | |
| 108 | Interior 10 Temperatura | | nvoTempTrabajo 9 | | | | |
| 109 | Interior 11 Temperatura | | nvoTempTrabajo 10 | | | | |
| 110 | Interior 12 Temperatura | | nvoTempTrabajo 11 | | | | |
| 111 | "Interior 13 Temperatura | | nvoTempTrabajo 12 | | | | |
| 112 | Interior 14 Temperatura | | nvoTempTrabajo 13 | | | | |
| 113 | Interior 15 Temperatura | | nvoTempTrabajo 14 | | | | |
| 114 | Interior 16 Temperatura | | nvoTempTrabajo 15 | | | | |
| 115 | Interior 17 Temperatura | | nvoTempTrabajo 16 | | | | |
| 116 | Interior 18 Temperatura | | nvoTempTrabajo 17 | | | | |
| 117 | Interior 19 Temperatura | | nvoTempTrabajo 18 | | | | |
| 118 | Interior 20 Temperatura | | nvoTempTrabajo 19 | | | | |
| 119 | Interior 21 Temperatura | | nvoTempTrabajo 20 | | | | |
| 120 | Interior 22 Temperatura | | nvoTempTrabajo 21 | | | | |
| 121 | Interior 23 Temperatura | | nvoTempTrabajo 22 | | | | |
| 122 | Interior 24 Temperatura | | nvoTempTrabajo 23 | | | | |
| 123 | Interior 25 Temperatura | | nvoTempTrabajo 24 | | | | |
| 124 | Interior 26 Temperatura | | nvoTempTrabajo 25 | | | | |
| 125 | Interior 27 Temperatura | | nvoTempTrabajo 26 | | | | |
| 126 | Interior 28 Temperatura | | nvoTempTrabajo 27 | | | | |
| 127 | Interior 29 Temperatura | | nvoTempTrabajo 28 | | | | |
| 128 | Interior 30 Temperatura | | nvoTempTrabajo 29 | | | | |
| 129 | Interior 31 Temperatura | | nvoTempTrabajo 30 | | | | |
| 130 | Interior 32 Temperatura | | nvoTempTrabajo 31 | | | | |
| 131 | Interior 1 Código de Error | SNVT_estado | nvo Error Estado 0 | bit 0 | | 0: Normal 1: Error | |
| | Interior 2 Código de Error | | | bit 1 | | | |
| | Interior 3 Código de Error | | | bit 2 | | | |
| | Interior 4 Código de Error | | | bit 3 | | | |
| | Interior 5 Código de Error | | | bit 4 | | | |

TABLEAU DE VÉRIFICATION DU PROTOCOLE



| No. | Description de puntos | Tipo de datos de propiedad | Nombre: Leer | Nombre: Escribir | Estado |
|-----|-----------------------------|----------------------------|--------------------------|------------------|--------|
| | Interior 6 Código de Error | | | bit 5 | |
| | Interior 7 Código de Error | | | bit 6 | |
| | Interior 8 Código de Error | | | bit 7 | |
| | Interior 9 Código de Error | | | bit 8 | |
| | Interior 10 Código de Error | | | bit 9 | |
| | Interior 11 Código de Error | | | bit 10 | |
| | Interior 12 Código de Error | | | bit 11 | |
| | Interior 13 Código de Error | | | bit 12 | |
| | Interior 14 Código de Error | | | bit 13 | |
| | Interior 15 Código de Error | | | bit 14 | |
| | Interior 16 Código de Error | | | bit 15 | |
| 132 | Interior 17 Código de Error | SNVT_estado | nvo Error Estado 1 | bit 0 | |
| | Interior 18 Código de Error | | | bit 1 | |
| | Interior 19 Código de Error | | | bit 2 | |
| | Interior 20 Código de Error | | | bit 3 | |
| | Interior 21 Código de Error | | | bit 4 | |
| | Interior 22 Código de Error | | | bit 5 | |
| | Interior 23 Código de Error | | | bit 6 | |
| | Interior 24 Código de Error | | | bit 7 | |
| | Interior 25 Código de Error | | | bit 8 | |
| | Interior 26 Código de Error | | | bit 9 | |
| | Interior 27 Código de Error | | | bit 10 | |
| | Interior 28 Código de Error | | | bit 11 | |
| | Interior 29 Código de Error | | | bit 12 | |
| | Interior 30 Código de Error | | | bit 13 | |
| | Interior 31 Código de Error | | | bit 14 | |
| | Interior 32 Código de Error | | | bit 15 | |

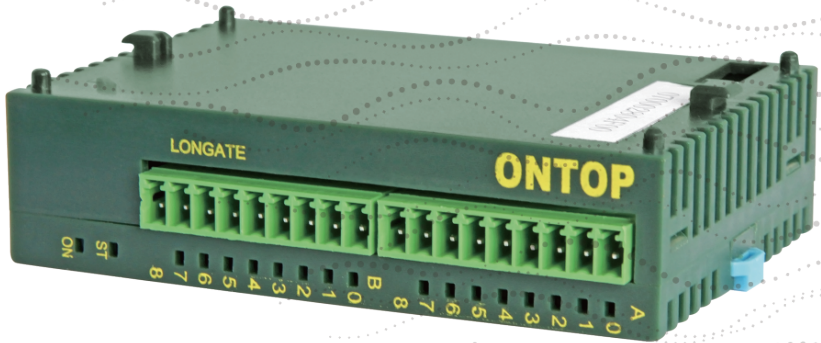


Turn to the experts

El fabricante se reserva el derecho de cambiar cualesquiera especificaciones de producto sin previo aviso.



Turn to the experts



LonWorks Gateway

Instalação e Manual do Proprietário

NOME DO MODELO:

40VCBL17FQEE

No. 015054

Edição: 2021-04

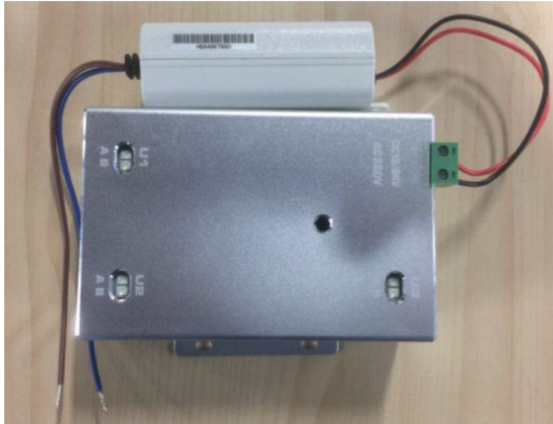
Tradução das instruções originais



MANUAL DO USUÁRIO

Sistema de controlo central VRF

LONWORKS GATEWAY



40VCCR17FQEE



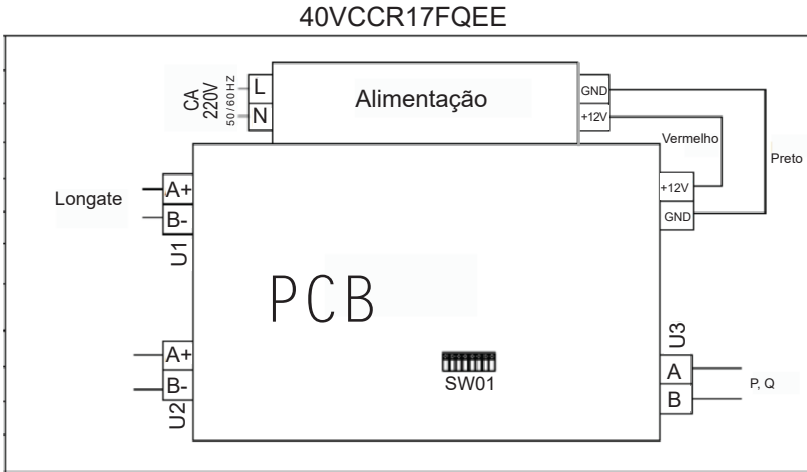
40VCBL17FQEE

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ILUSTRAÇÃO DA CONEXÃO

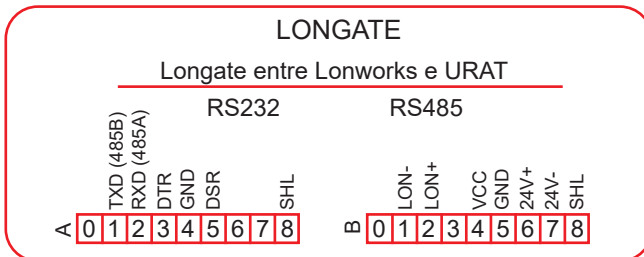
Detalhes do plugue



- L, N : Alimentação 220V 50 Hz CA
 U1—A : Para 40VCBL17FQEE RXD (485A)
 U1—B : Para 40VCBL17FQEE TXD (485B)
 U3—A, B : Para P/Q/ do sistema CA
 SW01 :

| | | | | | | | |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ON | OFF | OFF | OFF | OFF | OFF | OFF | OFF |

40VCBL17FQEE



- 24v+ : Para o terminal positivo de 24V DC
 24v- : Para o terminal negativo de 24V DC
 TXD (485B) : Para o terminal B 40VCCR17FQEE
 RXD (485A) : Para o terminal A 40VCCR17FQEE
 LON+, LON- : Para hospedagem de Lon

40VCCR17FQEE opera em conjunto com 40VCBL17FQEE para converter o protocolo AC para o protocolo Lonworks.

Conecte 40VCCR17FQEE com o sistema AC para converter o protocolo Homebus AC para o protocolo RTU Modbus.

40VCBL17FQEE converte o protocolo RTU Modbus para o protocolo Lonworks.

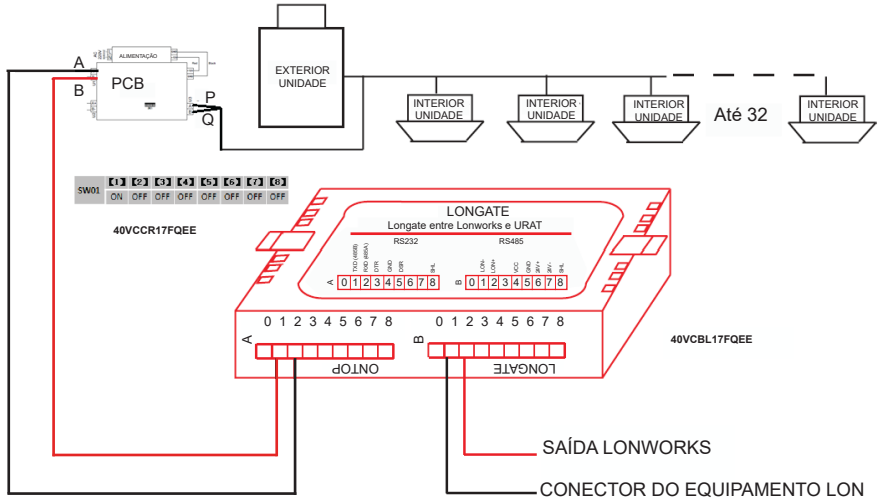
Alimentação:

40VCCR17FQEE: 220V 50 Hz CA

40VCBL17FQEE: 24V DC

O documento XIF é fornecido separadamente.

PROGRAMA CONSTRUÍDO



Um sistema VRF deve ter 1 conjunto de 40VCCR17FQEE + 40VCBL17FQEE.
 Até 32 unidades interiores ps em um sistema VRF.

QUADRO DE ANÁLISE DE PROTOCOLOS

| No. | Descrição do ponto | Tipo de dados de propriedade | Nome: lido | Nome: Gravar | Status |
|-----|---------------------------------|------------------------------|----------------|----------------|---|
| 1 | Modo operacional interior 1 | Modo_hvac_SNVT | Modo nvo 0 | Modo nvi 0 | 0:AUTO 1:Ventilador 2:Arrefecimento 3:Secagem 4:Aquecimento |
| 2 | Modo operacional interior 2 | | Modo nvo 1 | Modo nvi 1 | |
| 3 | Modo operacional interior 3 | | Modo nvo 2 | Modo nvi 2 | |
| 4 | Modo operacional interior 4 | | Modo nvo 3 | Modo nvi 3 | |
| 5 | Modo operacional interior 5 | | Modo nvo 4 | Modo nvi 4 | |
| 6 | Modo operacional interior 6 | | Modo nvo 5 | Modo nvi 5 | |
| 7 | Modo operacional interior 7 | | Modo nvo 6 | Modo nvi 6 | |
| 8 | Modo operacional interior 8 | | Modo nvo 7 | Modo nvi 7 | |
| 9 | Modo operacional interior 9 | | Modo nvo 8 | Modo nvi 8 | |
| 10 | Modo operacional interior 10 | | Modo nvo 9 | Modo nvi 9 | |
| 11 | Modo operacional interior 11 | | Modo nvo 10 | Modo nvi 10 | |
| 12 | Modo operacional interior 12 | | Modo nvo 11 | Modo nvi 11 | |
| 13 | Modo operacional interior 13 | | Modo nvo 12 | Modo nvi 12 | |
| 14 | Modo operacional interior 14 | | Modo nvo 13 | Modo nvi 13 | |
| 15 | Modo operacional interior 15 | | Modo nvo 14 | Modo nvi 14 | |
| 16 | Modo operacional interior 16 | | Modo nvo 15 | Modo nvi 15 | |
| 17 | Modo operacional interior 17 | | Modo nvo 16 | Modo nvi 16 | |
| 18 | Modo operacional interior 18 | | Modo nvo 17 | Modo nvi 17 | |
| 19 | Modo operacional interior 19 | | Modo nvo 18 | Modo nvi 18 | |
| 20 | Modo operacional interior 20 | | Modo nvo 19 | Modo nvi 19 | |
| 21 | Modo operacional interior 21 | | Modo nvo 20 | Modo nvi 20 | |
| 22 | Modo operacional interior 22 | | Modo nvo 21 | Modo nvi 21 | |
| 23 | Modo operacional interior 23 | | Modo nvo 22 | Modo nvi 22 | |
| 24 | Modo operacional interior 24 | | Modo nvo 23 | Modo nvi 23 | |
| 25 | Modo operacional interior 25 | | Modo nvo 24 | Modo nvi 24 | |
| 26 | Modo operacional interior 26 | | Modo nvo 25 | Modo nvi 25 | |
| 27 | Modo operacional interior 27 | | Modo nvo 26 | Modo nvi 26 | |
| 28 | Modo operacional interior 28 | | Modo nvo 27 | Modo nvi 27 | |
| 29 | Modo operacional interior 29 | | Modo nvo 28 | Modo nvi 28 | |
| 30 | Modo operacional interior 30 | | Modo nvo 29 | Modo nvi 29 | |
| 31 | Modo operacional interior 31 | | Modo nvo 30 | Modo nvi 30 | |
| 32 | Modo operacional interior 32 | | Modo nvo 31 | Modo nvi 31 | |
| 33 | Temperatura definida interior 1 | SNVT_temp_p | Conftemp nvo 0 | Conftemp nvi 0 | número inteiro de 16 a 30 |
| 34 | Temperatura definida interior 2 | | Conftemp nvo 1 | Conftemp nvi 1 | |
| 35 | Temperatura definida interior 3 | | Conftemp nvo 2 | Conftemp nvi 2 | |

QUADRO DE ANÁLISE DE PROTOCOLOS

| No. | Descrição do ponto | Tipo de dados de propriedade | Nome: lido | Nome: Gravar | Status | | |
|-----|--------------------------------------|------------------------------|----------------|----------------|--------|-----------|---|
| 36 | Temperatura definida interior 4 | | Confemp nvo 3 | Confemp nvi 3 | | | |
| 37 | Temperatura definida interior 5 | | Confemp nvo 4 | Confemp nvi 4 | | | |
| 38 | Temperatura definida interior 6 | | Confemp nvo 5 | Confemp nvi 5 | | | |
| 39 | Temperatura definida interior 7 | | Confemp nvo 6 | Confemp nvi 6 | | | |
| 40 | Temperatura definida interior 8 | | Confemp nvo 7 | Confemp nvi 7 | | | |
| 41 | Temperatura definida interior 9 | | Confemp nvo 8 | Confemp nvi 8 | | | |
| 42 | Temperatura definida interior 10 | | Confemp nvo 9 | Confemp nvi 9 | | | |
| 43 | Temperatura definida interior 11 | | Confemp nvo 10 | Confemp nvi 10 | | | |
| 44 | Temperatura definida interior 12 | | Confemp nvo 11 | Confemp nvi 11 | | | |
| 45 | Temperatura definida interior 13 | | Confemp nvo 12 | Confemp nvi 12 | | | |
| 46 | Temperatura definida interior 14 | | Confemp nvo 13 | Confemp nvi 13 | | | |
| 47 | Temperatura definida interior 15 | | Confemp nvo 14 | Confemp nvi 14 | | | |
| 48 | Temperatura definida interior 16 | | Confemp nvo 15 | Confemp nvi 15 | | | |
| 49 | Temperatura definida interior 17 | | Confemp nvo 16 | Confemp nvi 16 | | | |
| 50 | Temperatura definida interior 18 | | Confemp nvo 17 | Confemp nvi 17 | | | |
| 51 | Temperatura definida interior 19 | | Confemp nvo 18 | Confemp nvi 18 | | | |
| 52 | Temperatura definida interior 20 | | Confemp nvo 19 | Confemp nvi 19 | | | |
| 53 | Temperatura definida interior 21 | | Confemp nvo 20 | Confemp nvi 20 | | | |
| 54 | Temperatura definida interior 22 | | Confemp nvo 21 | Confemp nvi 21 | | | |
| 55 | Temperatura definida interior 23 | | Confemp nvo 22 | Confemp nvi 22 | | | |
| 56 | Temperatura definida interior 24 | | Confemp nvo 23 | Confemp nvi 23 | | | |
| 57 | Temperatura definida interior 25 | | Confemp nvo 24 | Confemp nvi 24 | | | |
| 58 | Temperatura definida interior 26 | | Confemp nvo 25 | Confemp nvi 25 | | | |
| 59 | Temperatura definida interior 27 | | Confemp nvo 26 | Confemp nvi 26 | | | |
| 60 | Temperatura definida interior 28 | | Confemp nvo 27 | Confemp nvi 27 | | | |
| 61 | Temperatura definida interior 29 | | Confemp nvo 28 | Confemp nvi 28 | | | |
| 62 | Temperatura definida interior 30 | | Confemp nvo 29 | Confemp nvi 29 | | | |
| 63 | Temperatura definida interior 31 | | Confemp nvo 30 | Confemp nvi 30 | | | |
| 64 | Temperatura definida interior 32 | | Confemp nvo 31 | Confemp nvi 31 | | | |
| 65 | Velocidade do ventilador interior 1 | | SNVT_lev_disc | Ventnvo 0 | | Ventnvi 0 | 0:AUTO 1:Baixa 2:Normal 3:Alta |
| 66 | Velocidade do ventilador interior 2 | | | Ventnvo 1 | | Ventnvi 1 | |
| 67 | Velocidade do ventilador interior 3 | Ventnvo 2 | | Ventnvi 2 | | | |
| 68 | Velocidade do ventilador interior 4 | Ventnvo 3 | | Ventnvi 3 | | | |
| 69 | Velocidade do ventilador interior 5 | Ventnvo 4 | | Ventnvi 4 | | | |
| 70 | Velocidade do ventilador interior 6 | Ventnvo 5 | | Ventnvi 5 | | | |
| 71 | Velocidade do ventilador interior 7 | Ventnvo 6 | | Ventnvi 6 | | | |
| 72 | Velocidade do ventilador interior 8 | Ventnvo 7 | | Ventnvi 7 | | | |
| 73 | Velocidade do ventilador interior 9 | Ventnvo 8 | | Ventnvi 8 | | | |
| 74 | Velocidade do ventilador interior 10 | Ventnvo 9 | | Ventnvi 9 | | | |
| 75 | Velocidade do ventilador interior 11 | Ventnvo 10 | | Ventnvi 10 | | | |
| 76 | Velocidade do ventilador interior 12 | Ventnvo 11 | | Ventnvi 11 | | | |
| 77 | Velocidade do ventilador interior 13 | Ventnvo 12 | | Ventnvi 12 | | | |
| 78 | Velocidade do ventilador interior 14 | Ventnvo 13 | | Ventnvi 13 | | | |
| 79 | Velocidade do ventilador interior 15 | Ventnvo 14 | | Ventnvi 14 | | | |

QUADRO DE ANÁLISE DE PROTOCOLOS

| No. | Descrição do ponto | Tipo de dados de propriedade | Nome: lido | Nome: Gravar | Status | | |
|-----|--------------------------------------|------------------------------|--------------------------|--------------|--------------------------|--------|---------------------|
| 80 | Velocidade do ventilador interior 16 | | Ventnvo 15 | Ventnvi 15 | | | |
| 81 | Velocidade do ventilador interior 17 | | Ventnvo 16 | Ventnvi 16 | | | |
| 82 | Velocidade do ventilador interior 18 | | Ventnvo 17 | Ventnvi 17 | | | |
| 83 | Velocidade do ventilador interior 19 | | Ventnvo 18 | Ventnvi 18 | | | |
| 84 | Velocidade do ventilador interior 20 | | Ventnvo 19 | Ventnvi 19 | | | |
| 85 | Velocidade do ventilador interior 21 | | Ventnvo 20 | Ventnvi 20 | | | |
| 86 | Velocidade do ventilador interior 22 | | Ventnvo 21 | Ventnvi 21 | | | |
| 87 | Velocidade do ventilador interior 23 | | Ventnvo 22 | Ventnvi 22 | | | |
| 88 | Velocidade do ventilador interior 24 | | Ventnvo 23 | Ventnvi 23 | | | |
| 89 | Velocidade do ventilador interior 25 | | Ventnvo 24 | Ventnvi 24 | | | |
| 90 | Velocidade do ventilador interior 26 | | Ventnvo 25 | Ventnvi 25 | | | |
| 91 | Velocidade do ventilador interior 27 | | Ventnvo 26 | Ventnvi 26 | | | |
| 92 | Velocidade do ventilador interior 28 | | Ventnvo 27 | Ventnvi 27 | | | |
| 93 | Velocidade do ventilador interior 29 | | Ventnvo 28 | Ventnvi 28 | | | |
| 94 | Velocidade do ventilador interior 30 | | Ventnvo 29 | Ventnvi 29 | | | |
| 95 | Velocidade do ventilador interior 31 | | Ventnvo 30 | Ventnvi 30 | | | |
| 96 | Velocidade do ventilador interior 32 | | Ventnvo 31 | Ventnvi 31 | | | |
| 97 | Lig/Desl interior 1 | Status_SNVT | nvo Interruptor Status 0 | 0 bit | nvi Interruptor Status 0 | 0 bit | 0: Desl. 1: Lig. |
| | Lig/Desl interior 2 | | | 1 bit | | 1 bit | |
| | Lig/Desl interior 3 | | | 2 bit | | 2 bit | |
| | Lig/Desl interior 4 | | | 3 bit | | 3 bit | |
| | Lig/Desl interior 5 | | | 4 bit | | 4 bit | |
| | Lig/Desl interior 6 | | | 5 bit | | 5 bit | |
| | Lig/Desl interior 7 | | | 6 bit | | 6 bit | |
| | Lig/Desl interior 8 | | | 7 bit | | 7 bit | |
| | Lig/Desl interior 9 | | | 8 bit | | 8 bit | |
| | Lig/Desl interior 10 | | | 9 bit | | 9 bit | |
| | Lig/Desl interior 11 | | | 10 bit | | 10 bit | |
| | Lig/Desl interior 12 | | | 11 bit | | 11 bit | |
| | Lig/Desl interior 13 | | | 12 bit | | 12 bit | |
| | Lig/Desl interior 14 | | | 13 bit | | 13 bit | |
| | Lig/Desl interior 15 | | | 14 bit | | 14 bit | |
| | Lig/Desl interior 16 | | | 15 bit | | 15 bit | |
| 98 | Lig/Desl interior 17 | Status_SNVT | nvo Interruptor Status 1 | 0 bit | nvi Interruptor Status 1 | 0 bit | 0: Desl. 1: Lig. |
| | Lig/Desl interior 18 | | | 1 bit | | 1 bit | |
| | Lig/Desl interior 19 | | | 2 bit | | 2 bit | |
| | Lig/Desl interior 20 | | | 3 bit | | 3 bit | |
| | Lig/Desl interior 21 | | | 4 bit | | 4 bit | |
| | Lig/Desl interior 22 | | | 5 bit | | 5 bit | |
| | Lig/Desl interior 23 | | | 6 bit | | 6 bit | |
| | Lig/Desl interior 24 | | | 7 bit | | 7 bit | |
| | Lig/Desl interior 25 | | | 8 bit | | 8 bit | |
| | Lig/Desl interior 26 | | | 9 bit | | 9 bit | |

QUADRO DE ANÁLISE DE PROTOCOLOS Turn to the experts

| No. | Descrição do ponto | Tipo de dados de propriedade | Nome: lido | Nome: Gravar | Status |
|-----|--------------------------|------------------------------|-----------------|--------------|----------------------|
| | Lig/Desl interior 27 | | | 10 bit | 10 bit |
| | Lig/Desl interior 28 | | | 11 bit | 11 bit |
| | Lig/Desl interior 29 | | | 12 bit | 12 bit |
| | Lig/Desl interior 30 | | | 13 bit | 13 bit |
| | Lig/Desl interior 31 | | | 14 bit | 14 bit |
| | Lig/Desl interior 32 | | | 15 bit | 15 bit |
| 99 | Temperatura interior 1 | P_temp_SNVT | Temp opernvo 0 | | Número inteiro |
| 100 | Temperatura interior 2 | | Temp opernvo 1 | | |
| 101 | Temperatura interior 3 | | Temp opernvo 2 | | |
| 102 | Temperatura interior 4 | | Temp opernvo 3 | | |
| 103 | Temperatura interior 5 | | Temp opernvo 4 | | |
| 104 | Temperatura interior 6 | | Temp opernvo 5 | | |
| 105 | Temperatura interior 7 | | Temp opernvo 6 | | |
| 106 | Temperatura interior 8 | | Temp opernvo 7 | | |
| 107 | Temperatura interior 9 | | Temp opernvo 8 | | |
| 108 | Temperatura interior 10 | | Temp opernvo 9 | | |
| 109 | Temperatura interior 11 | | Temp opernvo 10 | | |
| 110 | Temperatura interior 12 | | Temp opernvo 11 | | |
| 111 | Temperatura interior 13 | | Temp opernvo 12 | | |
| 112 | Temperatura interior 14 | | Temp opernvo 13 | | |
| 113 | Temperatura interior 15 | | Temp opernvo 14 | | |
| 114 | Temperatura interior 16 | | Temp opernvo 15 | | |
| 115 | Temperatura interior 17 | | Temp opernvo 16 | | |
| 116 | Temperatura interior 18 | | Temp opernvo 17 | | |
| 117 | Temperatura interior 19 | | Temp opernvo 18 | | |
| 118 | Temperatura interior 20 | | Temp opernvo 19 | | |
| 119 | Temperatura interior 21 | | Temp opernvo 20 | | |
| 120 | Temperatura interior 22 | | Temp opernvo 21 | | |
| 121 | Temperatura interior 23 | | Temp opernvo 22 | | |
| 122 | Temperatura interior 24 | | Temp opernvo 23 | | |
| 123 | Temperatura interior 25 | | Temp opernvo 24 | | |
| 124 | Temperatura interior 26 | | Temp opernvo 25 | | |
| 125 | Temperatura interior 27 | | Temp opernvo 26 | | |
| 126 | Temperatura interior 28 | | Temp opernvo 27 | | |
| 127 | Temperatura interior 29 | | Temp opernvo 28 | | |
| 128 | Temperatura interior 30 | | Temp opernvo 29 | | |
| 129 | Temperatura interior 31 | | Temp opernvo 30 | | |
| 130 | Temperatura interior 32 | | Temp opernvo 31 | | |
| 131 | Código de erro interno 1 | Status_SNVT | nvoErroStatus 0 | 0 bit | 0: Normal 1: Erro |
| | Código de erro interno 2 | | | 1 bit | |
| | Código de erro interno 3 | | | 2 bit | |
| | Código de erro interno 4 | | | 3 bit | |
| | Código de erro interno 5 | | | 4 bit | |

QUADRO DE ANÁLISE DE PROTOCOLOS



| No. | Descrição do ponto | Tipo de dados de propriedade | Nome: lido | Nome: Gravar | Status | | | |
|---------------------------|---------------------------|------------------------------|------------|---------------------------|-------------|-----------------|-------|--|
| | Código de erro interno 6 | | | 5 bit | | | | |
| | Código de erro interno 7 | | | 6 bit | | | | |
| | Código de erro interno 8 | | | 7 bit | | | | |
| | Código de erro interno 9 | | | 8 bit | | | | |
| | Código de erro interno 10 | | | 9 bit | | | | |
| | Código de erro interno 11 | | | 10 bit | | | | |
| | Código de erro interno 12 | | | 11 bit | | | | |
| | Código de erro interno 13 | | | 12 bit | | | | |
| | Código de erro interno 14 | | | 13 bit | | | | |
| | Código de erro interno 15 | | | 14 bit | | | | |
| | Código de erro interno 16 | | | 15 bit | | | | |
| | 132 | | | Código de erro interno 17 | Status_SNVT | nvoErroStatus 1 | 0 bit | |
| | | | | Código de erro interno 18 | | | 1 bit | |
| | | | | Código de erro interno 19 | | | 2 bit | |
| | | | | Código de erro interno 20 | | | 3 bit | |
| | | | | Código de erro interno 21 | | | 4 bit | |
| Código de erro interno 22 | | 5 bit | | | | | | |
| Código de erro interno 23 | | 6 bit | | | | | | |
| Código de erro interno 24 | | 7 bit | | | | | | |
| Código de erro interno 25 | | 8 bit | | | | | | |
| Código de erro interno 26 | | 9 bit | | | | | | |
| Código de erro interno 27 | | 10 bit | | | | | | |
| Código de erro interno 28 | | 11 bit | | | | | | |
| Código de erro interno 29 | | 12 bit | | | | | | |
| Código de erro interno 30 | | 13 bit | | | | | | |
| Código de erro interno 31 | | 14 bit | | | | | | |
| Código de erro interno 32 | | 15 bit | | | | | | |



Turn to the experts

O fabricante reserva-se o direito de alterar as especificações do produto sem aviso prévio.