



La solution assistance

## ERROR CODE



La solution assistance



Français

Page de

2

à

3



English

Page

4

to

5



Español

página

6

a

7



Português

página

8

a

9



Polski

strona

10

do

11



Magyar

oldal

12

és

13



Română

pagina

14

și

15



Deutsch

Seite von

16

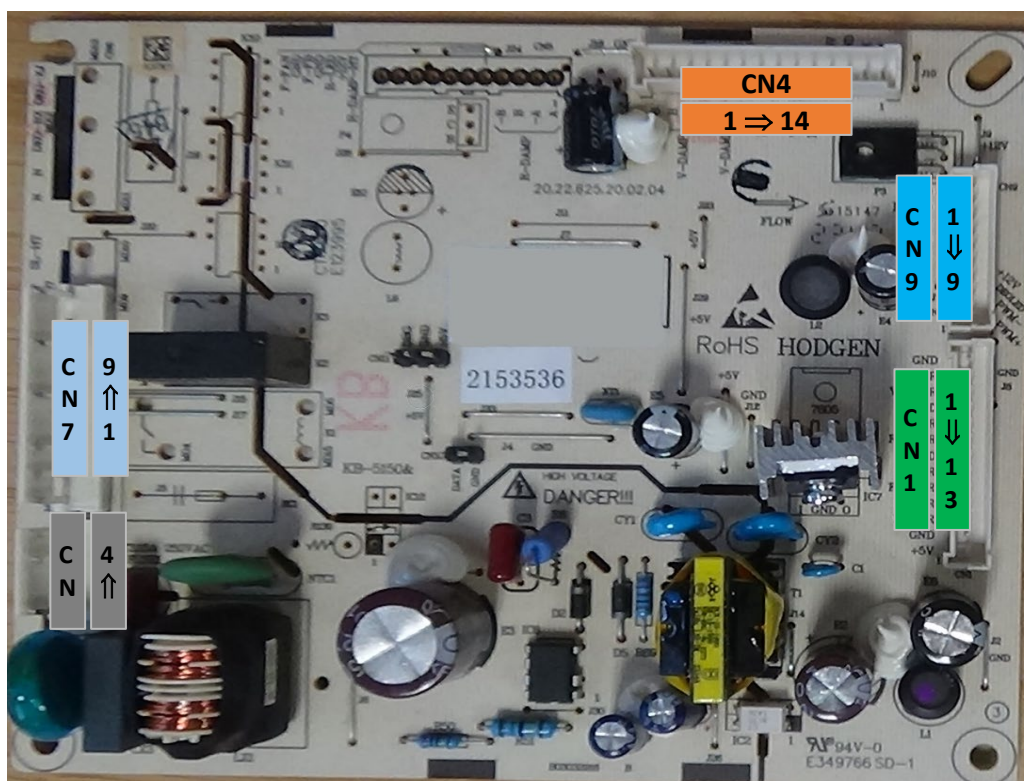
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| CODE ERREUR | DESCRIPTION                      |
|-------------|----------------------------------|
| <b>E0</b>   | Défaut sonde ambiant             |
| <b>E1</b>   | Défaut sonde réfrigérateur       |
| <b>E3</b>   | Défaut sonde congélateur         |
| <b>E4</b>   | Défaut sonde dégivrage           |
| <b>F1</b>   | Défaut ventilateur congélateur   |
| <b>Ec</b>   | Défaut communication (Envoi)     |
| <b>Er</b>   | Défaut communication (Réception) |

| Valeurs sonde de températures |       |      |       |      |       |      |       |
|-------------------------------|-------|------|-------|------|-------|------|-------|
| T( )                          | R(kΩ) | T( ) | R(kΩ) | T( ) | R(kΩ) | T( ) | R(kΩ) |
| -30                           | 33,81 | -18  | 16,90 | 2    | 5,87  | 8    | 4,37  |
| -28                           | 30,01 | -16  | 15,15 | 3    | 5,59  | 10   | 3,97  |
| -26                           | 26,68 | -10  | 10,92 | 4    | 5,32  | 15   | 3,14  |
| -24                           | 23,75 | -5   | 8,39  | 5    | 5,06  | 20   | 2,50  |
| -22                           | 21,18 | 0    | 6,50  | 6    | 4,82  | 25   | 2,01  |
| -20                           | 18,90 | 1    | 6,18  | 7    | 4,59  | 30   | 1,62  |

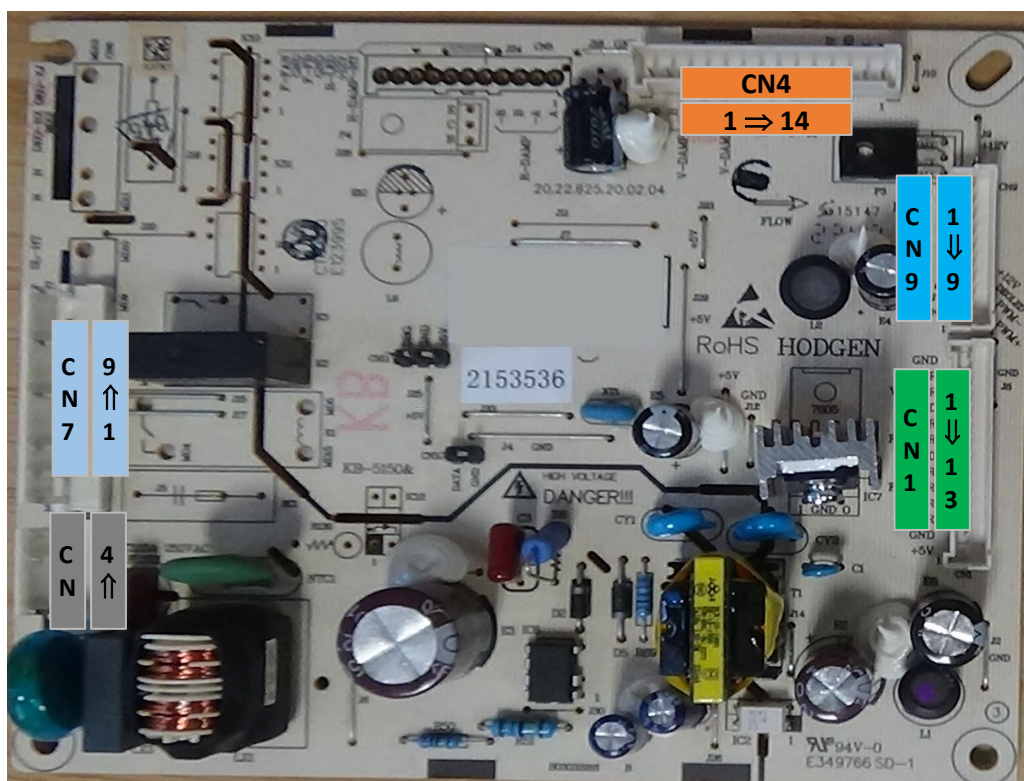


|     |   |       |                           |       |                   |                                  |                                     |
|-----|---|-------|---------------------------|-------|-------------------|----------------------------------|-------------------------------------|
| CN6 | 1 | L     | Phase                     | CN4   | 1                 | -B                               | Clapet                              |
|     | 2 | -     | -                         |       | 2                 | B                                |                                     |
|     | 3 | N     | Neutre                    |       | 3                 | -A                               |                                     |
|     | 4 | N     | Neutre                    |       | 4                 | A                                |                                     |
| CN7 | 1 | N     | Neutre                    |       | 5                 | V-HT                             | Résistance clapet                   |
|     | 2 | N     | Neutre                    |       | 6                 | +12V                             |                                     |
|     | 3 | N     | Neutre                    |       | 7                 | F-Dr                             | -                                   |
|     | 4 | -     | -                         |       | 8                 | GND                              | Interrupteur de porte réfrigérateur |
|     | 5 | Comp  | Compresseur               |       | 9                 | V-Dr                             | -                                   |
|     | 6 | -     | -                         |       | 10                | R-Dr                             | Interrupteur de porte réfrigérateur |
|     | 7 | F-Ht  | Résistance dégivrage      |       | 11                | +5V                              | Afficheur                           |
|     | 8 | -     | -                         |       | 12                | GND                              |                                     |
|     | 9 | V-Ht  | -                         |       | 13                | RX                               |                                     |
| CN9 | 1 | GND   | Éclairage                 |       | 14                | TX                               | Sonde dégivrage                     |
|     | 2 | F-Led |                           |       |                   |                                  |                                     |
|     | 3 | R-Fb  | Ventilateur réfrigérateur | 1     | GND               |                                  |                                     |
|     | 4 | GND   |                           | 2     | V-Sr              |                                  |                                     |
|     | 5 | R-Fan |                           | 3     | Vs-Sr             | -                                |                                     |
|     | 6 | +12V  |                           | 4     | GND               | Sonde réfrigérateur              |                                     |
|     | 7 | De Ld | 5                         | R-Sr  | -                 |                                  |                                     |
|     | 8 | Pwm-  | PWM                       | 6     | Rs-Sr             | -                                |                                     |
|     | 9 | Pwm+  |                           | 7     | GND               | Sonde évaporateur et congélateur |                                     |
|     |   | 8     |                           | F-Sr  | Sonde congélateur |                                  |                                     |
|     |   |       | 9                         | Fs-Sr | Sonde évaporateur |                                  |                                     |
|     |   |       | 10                        | E-Sr  | Sonde ambiant     |                                  |                                     |
|     |   |       | 11                        | H-Sr  | -                 |                                  |                                     |
|     |   |       | 12                        | GND   | Sonde ambiant     |                                  |                                     |
|     |   |       | 13                        | +5V   | -                 |                                  |                                     |



| ERROR CODE | DESCRIPTION                     |
|------------|---------------------------------|
| <b>E0</b>  | Ambient probe fault             |
| <b>E1</b>  | Refrigerator probe fault        |
| <b>E3</b>  | Freezer probe fault             |
| <b>E4</b>  | Defrost probe fault             |
| <b>F1</b>  | Freezer fan fault               |
| <b>Ec</b>  | Communication failure (Sending) |
| <b>Er</b>  | Communication fault (Reception) |

| Temperature probe values |        |      |        |      |        |      |        |
|--------------------------|--------|------|--------|------|--------|------|--------|
| T( )                     | R(kΩ ) | T( ) | R(kΩ ) | T( ) | R(kΩ ) | T( ) | R(kΩ ) |
| -30                      | 33,81  | -18  | 16,90  | 2    | 5,87   | 8    | 4,37   |
| -28                      | 30,01  | -16  | 15,15  | 3    | 5,59   | 10   | 3,97   |
| -26                      | 26,68  | -10  | 10,92  | 4    | 5,32   | 15   | 3,14   |
| -24                      | 23,75  | -5   | 8,39   | 5    | 5,06   | 20   | 2,50   |
| -22                      | 21,18  | 0    | 6,50   | 6    | 4,82   | 25   | 2,01   |
| -20                      | 18,90  | 1    | 6,18   | 7    | 4,59   | 30   | 1,62   |

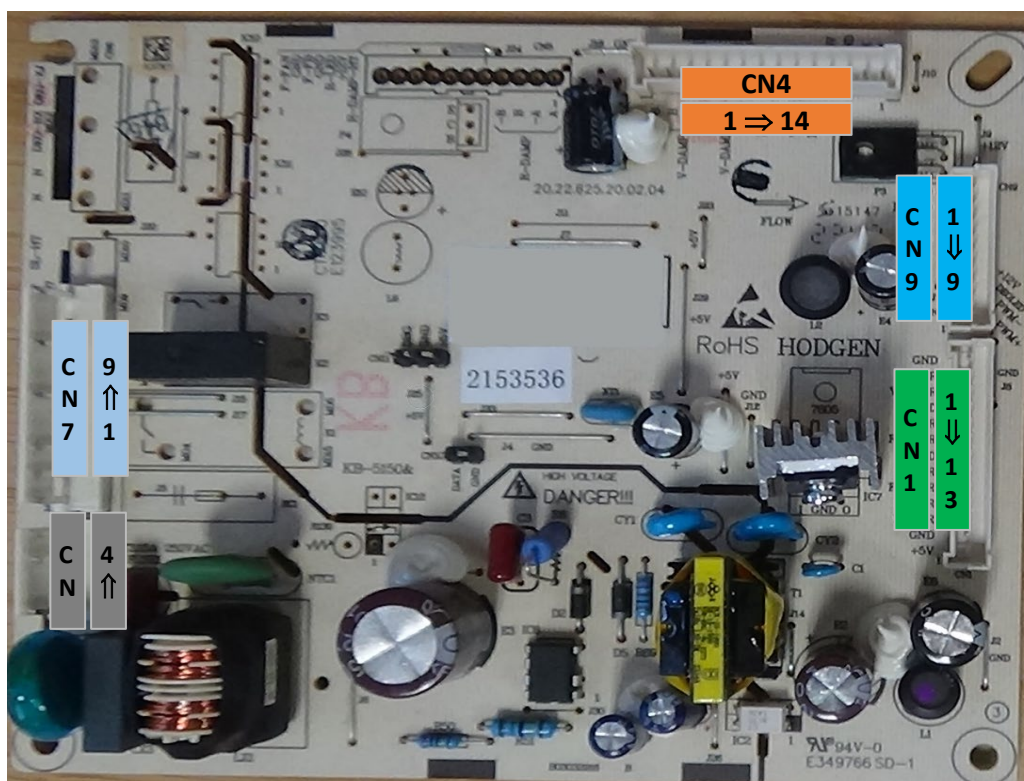


|     |   |       |                    |       |                  |                              |                          |
|-----|---|-------|--------------------|-------|------------------|------------------------------|--------------------------|
| CN6 | 1 | L     | Phase              | CN4   | 1                | -B                           | Flap                     |
|     | 2 | -     | -                  |       | 2                | B                            |                          |
|     | 3 | N     | Neutral            |       | 3                | -A                           |                          |
|     | 4 | N     | Neutral            |       | 4                | A                            |                          |
| CN7 | 1 | N     | Neutral            |       | 5                | V-HT                         | Valve resistance         |
|     | 2 | N     | Neutral            |       | 6                | +12V                         |                          |
|     | 3 | N     | Neutral            |       | 7                | F-Dr                         | -                        |
|     | 4 | -     | -                  |       | 8                | GND                          | Refrigerator door switch |
|     | 5 | Comp  | Compressor         |       | 9                | V-Dr                         | -                        |
|     | 6 | -     | -                  |       | 10               | R-Dr                         | Refrigerator door switch |
|     | 7 | F-Ht  | Defrost resistance |       | 11               | +5V                          | Display                  |
|     | 8 | -     | -                  |       | 12               | GND                          |                          |
|     | 9 | V-Ht  | -                  |       | 13               | RX                           |                          |
| CN9 | 1 | GND   | Lighting           |       | 14               | TX                           | Defrost probe            |
|     | 2 | F-Led |                    |       |                  |                              |                          |
|     | 3 | R-Fb  | Refrigerator fan   | 1     | GND              |                              |                          |
|     | 4 | GND   |                    | 2     | V-Sr             |                              |                          |
|     | 5 | R-Fan |                    | 3     | Vs-Sr            | -                            |                          |
|     | 6 | +12V  |                    | 4     | GND              | Refrigerator probe           |                          |
|     | 7 | De Ld | 5                  | R-Sr  | -                |                              |                          |
|     | 8 | Pwm-  | PWM                | 6     | Rs-Sr            | -                            |                          |
|     | 9 | Pwm+  |                    | 7     | GND              | Evaporator and freezer probe |                          |
|     |   | 8     |                    | F-Sr  | Freezer probe    |                              |                          |
|     |   |       | 9                  | Fs-Sr | Evaporator probe |                              |                          |
|     |   |       | 10                 | E-Sr  | Ambient probe    |                              |                          |
|     |   |       | 11                 | H-Sr  | -                |                              |                          |
|     |   |       | 12                 | GND   | Ambient probe    |                              |                          |
|     |   |       | 13                 | +5V   | -                |                              |                          |



| CÓDIGO DE ERROR | DESCRIPCIÓN                         |
|-----------------|-------------------------------------|
| <b>E0</b>       | Fallo de la sonda ambiental         |
| <b>E1</b>       | Fallo de la sonda del refrigerador  |
| <b>E3</b>       | Fallo de la sonda del congelador    |
| <b>E4</b>       | Fallo de la sonda de descongelación |
| <b>F1</b>       | Fallo del ventilador del congelador |
| <b>CE</b>       | Fallo de comunicación (Envío)       |
| <b>Sí</b>       | Fallo de comunicación (Recepción)   |

| Valores de la sonda de temperatura |        |      |        |      |        |      |        |
|------------------------------------|--------|------|--------|------|--------|------|--------|
| T( )                               | R(kΩ ) | T( ) | R(kΩ ) | T( ) | R(kΩ ) | T( ) | R(kΩ ) |
| -30                                | 33,81  | -18  | 16,90  | 2    | 5,87   | 8    | 4,37   |
| -28                                | 30,01  | -16  | 15,15  | 3    | 5,59   | 10   | 3,97   |
| -26                                | 26,68  | -10  | 10,92  | 4    | 5,32   | 15   | 3,14   |
| -24                                | 23,75  | -5   | 8,39   | 5    | 5,06   | 20   | 2,50   |
| -22                                | 21,18  | 0    | 6,50   | 6    | 4,82   | 25   | 2,01   |
| -20                                | 18,90  | 1    | 6,18   | 7    | 4,59   | 30   | 1,62   |

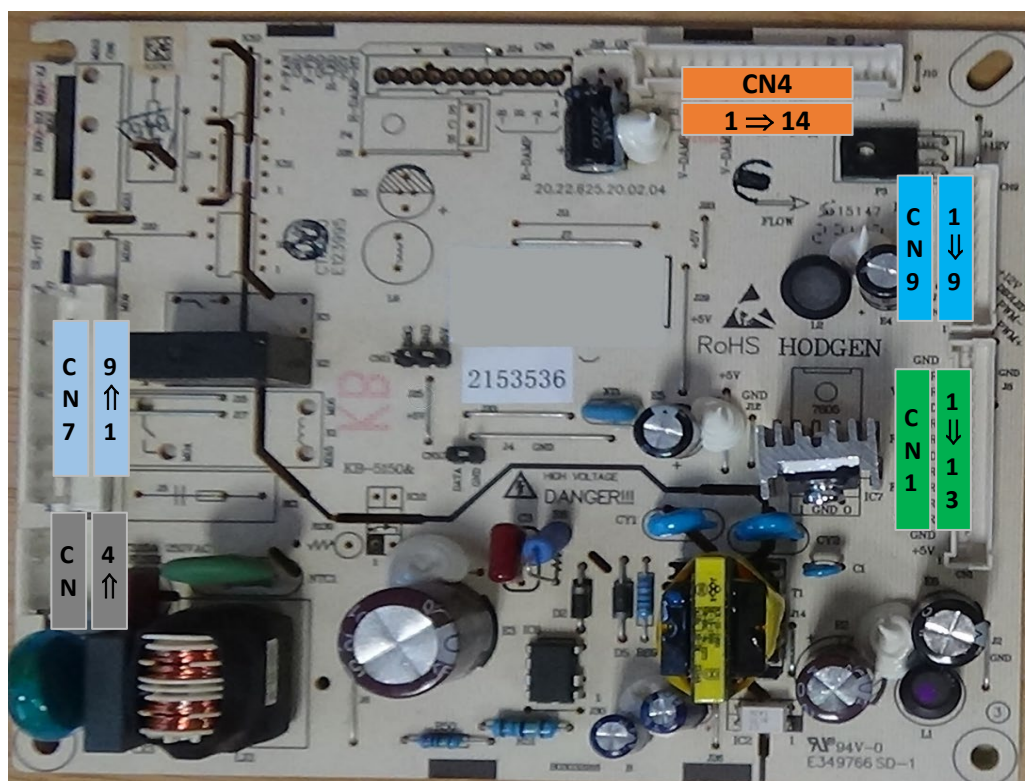


|     |   |       |                                      |       |                      |                                       |                                           |
|-----|---|-------|--------------------------------------|-------|----------------------|---------------------------------------|-------------------------------------------|
| CN6 | 1 | L     | Fase                                 | CN4   | 1                    | -B                                    | Solapa                                    |
|     | 2 | -     | -                                    |       | 2                    | B                                     |                                           |
|     | 3 | N     | Neutral                              |       | 3                    | -A                                    |                                           |
|     | 4 | N     | Neutral                              |       | 4                    | A                                     |                                           |
| CN7 | 1 | N     | Neutral                              |       | 5                    | V-HT                                  | Resistencia de la válvula                 |
|     | 2 | N     | Neutral                              |       | 6                    | +12V                                  |                                           |
|     | 3 | N     | Neutral                              |       | 7                    | F-Dr                                  | -                                         |
|     | 4 | -     | -                                    |       | 8                    | GND                                   | Interruptor de la puerta del refrigerador |
|     | 5 | Comp  | Compresor                            |       | 9                    | V-Dr                                  | -                                         |
|     | 6 | -     | -                                    |       | 10                   | R-Dr                                  | Interruptor de la puerta del refrigerador |
|     | 7 | F-Ht  | Resistencia a la descongelación      |       | 11                   | +5V                                   | Mostrar                                   |
|     | 8 | -     | -                                    |       | 12                   | GND                                   |                                           |
|     | 9 | V-Ht  | -                                    |       | 13                   | RX                                    |                                           |
| CN9 | 1 | GND   | Iluminación                          |       | 14                   | TX                                    | Sonda de descongelación                   |
|     | 2 | F-Led |                                      |       |                      |                                       |                                           |
|     | 3 | R-Fb  | Ventilador del refrigerador          | 1     | GND                  |                                       |                                           |
|     | 4 | GND   |                                      | 2     | V-Sr                 |                                       |                                           |
|     | 5 | R-Fan |                                      | 3     | Vs-Sr                | -                                     |                                           |
|     | 6 | +12V  |                                      | 4     | GND                  | Sonda del refrigerador                |                                           |
|     | 7 | DeLd  | 5                                    | R-Sr  | -                    |                                       |                                           |
|     | 8 | Pwm-  | Modulación por ancho de pulsos (PWM) | 6     | Rs-Sr                | -                                     |                                           |
|     | 9 | Pwm+  |                                      | 7     | GND                  | Sonda del evaporador y del congelador |                                           |
|     |   | 8     |                                      | F-Sr  | Sonda del congelador |                                       |                                           |
|     |   | 9     |                                      | Fs-Sr | Sonda del evaporador |                                       |                                           |
|     |   |       | 10                                   | E-Sr  | Sonda ambiental      |                                       |                                           |
|     |   |       | 11                                   | H-Sr  | -                    |                                       |                                           |
|     |   |       | 12                                   | GND   | Sonda ambiental      |                                       |                                           |
|     |   |       | 13                                   | +5V   | -                    |                                       |                                           |



| CÓDIGO DE ERRO | DESCRIÇÃO                       |
|----------------|---------------------------------|
| <b>E0</b>      | Falha na sonda ambiente         |
| <b>E1</b>      | Falha na sonda do refrigerador  |
| <b>E3</b>      | Falha na sonda do congelador    |
| <b>E4</b>      | Falha na sonda de degelo        |
| <b>F1</b>      | Falha no ventilador do freezer  |
| <b>CE</b>      | Falha de comunicação (Envio)    |
| <b>É</b>       | Falha de comunicação (recepção) |

| Valores da sonda de temperatura |        |      |        |      |        |      |        |
|---------------------------------|--------|------|--------|------|--------|------|--------|
| T( )                            | R(kΩ ) | T( ) | R(kΩ ) | T( ) | R(kΩ ) | T( ) | R(kΩ ) |
| -30                             | 33,81  | -18  | 16,90  | 2    | 5,87   | 8    | 4,37   |
| -28                             | 30,01  | -16  | 15,15  | 3    | 5,59   | 10   | 3,97   |
| -26                             | 26,68  | -10  | 10,92  | 4    | 5,32   | 15   | 3,14   |
| -24                             | 23,75  | -5   | 8,39   | 5    | 5,06   | 20   | 2,50   |
| -22                             | 21,18  | 0    | 6,50   | 6    | 4,82   | 25   | 2,01   |
| -20                             | 18,90  | 1    | 6,18   | 7    | 4,59   | 30   | 1,62   |

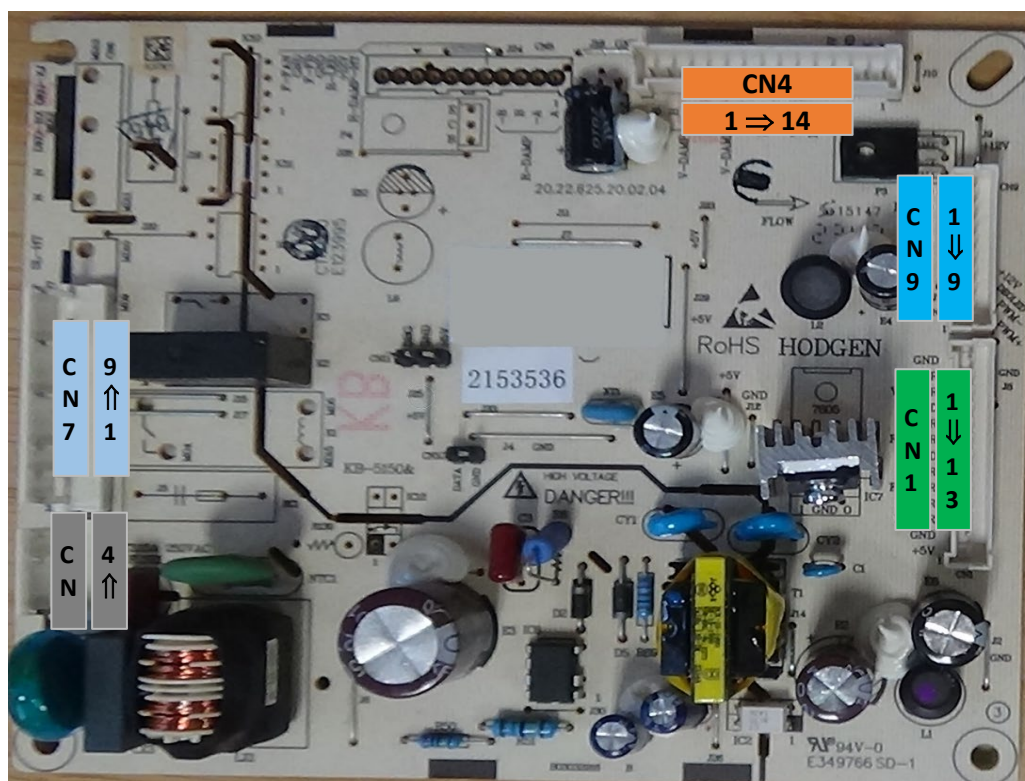


|     |    |       |                         |      |       |                                  |                                   |
|-----|----|-------|-------------------------|------|-------|----------------------------------|-----------------------------------|
| CN6 | 1  | L     | Fase                    | CN4  | 1     | -B                               | Aba                               |
|     | 2  | -     | -                       |      | 2     | B                                |                                   |
|     | 3  | N     | Neutro                  |      | 3     | -A                               |                                   |
|     | 4  | N     | Neutro                  |      | 4     | A                                |                                   |
| CN7 | 1  | N     | Neutro                  |      | 5     | V-HT                             | Resistência da válvula            |
|     | 2  | N     | Neutro                  |      | 6     | +12V                             |                                   |
|     | 3  | N     | Neutro                  |      | 7     | F-Dr                             | -                                 |
|     | 4  | -     | -                       |      | 8     | GND                              | Interruptor da porta da geladeira |
|     | 5  | Comp  | Compressor              |      | 9     | V-Dr                             | -                                 |
|     | 6  | -     | -                       |      | 10    | R-Dr                             | Interruptor da porta da geladeira |
|     | 7  | F-Ht  | Resistência ao degelo   |      | 11    | +5V                              | Mostrar                           |
|     | 8  | -     | -                       |      | 12    | GND                              |                                   |
|     | 9  | V-Ht  | -                       |      | 13    | RX                               |                                   |
| CN9 | 1  | GND   | Iluminação              |      | 14    | TX                               | Sonda de degelo                   |
|     | 2  | F-Led |                         |      |       |                                  |                                   |
|     | 3  | R-Fb  | Ventilador de geladeira | 1    | GND   | Sonda de geladeira               |                                   |
|     | 4  | GND   |                         | 2    | V-Sr  |                                  | -                                 |
|     | 5  | R-Fan |                         | 3    | Vs-Sr | -                                |                                   |
|     | 6  | +12V  |                         | 4    | GND   | Sonda de geladeira               |                                   |
|     | 7  | DeLd  | 5                       | R-Sr | -     |                                  |                                   |
|     | 8  | Pwm-  | PWM                     | 6    | Rs-Sr | -                                |                                   |
|     | 9  | Pwm+  |                         | 7    | GND   | Sonda de evaporador e congelador |                                   |
| CN1 | 8  | F-Sr  | Sonda de congelador     |      |       |                                  |                                   |
|     | 9  | Fs-Sr | Sonda do evaporador     |      |       |                                  |                                   |
|     | 10 | E-Sr  | Sonda ambiente          |      |       |                                  |                                   |
|     | 11 | H-Sr  | -                       |      |       |                                  |                                   |
|     | 12 | GND   | Sonda ambiente          |      |       |                                  |                                   |
|     | 13 | +5V   | -                       |      |       |                                  |                                   |



| KOD BŁĘDU  | OPIS                           |
|------------|--------------------------------|
| <b>E0</b>  | Błąd sondy otoczenia           |
| <b>E1</b>  | Błąd sondy lodówki             |
| <b>E3</b>  | Błąd sondy zamrażarki          |
| <b>E4</b>  | Błąd sondy odszraniania        |
| <b>F1</b>  | Usterka wentylatora zamrażarki |
| <b>We</b>  | Błąd komunikacji (wysyłanie)   |
| <b>Eee</b> | Błąd komunikacji (odbiór)      |

| Wartości sondy temperatury |       |      |       |      |       |      |       |
|----------------------------|-------|------|-------|------|-------|------|-------|
| T( )                       | R(kΩ) | T( ) | R(kΩ) | T( ) | R(kΩ) | T( ) | R(kΩ) |
| -30                        | 33,81 | -18  | 16,90 | 2    | 5,87  | 8    | 4,37  |
| -28                        | 30,01 | -16  | 15,15 | 3    | 5,59  | 10   | 3,97  |
| -26                        | 26,68 | -10  | 10,92 | 4    | 5,32  | 15   | 3,14  |
| -24                        | 23,75 | -5   | 8,39  | 5    | 5,06  | 20   | 2,50  |
| -22                        | 21,18 | 0    | 6,50  | 6    | 4,82  | 25   | 2,01  |
| -20                        | 18,90 | 1    | 6,18  | 7    | 4,59  | 30   | 1,62  |

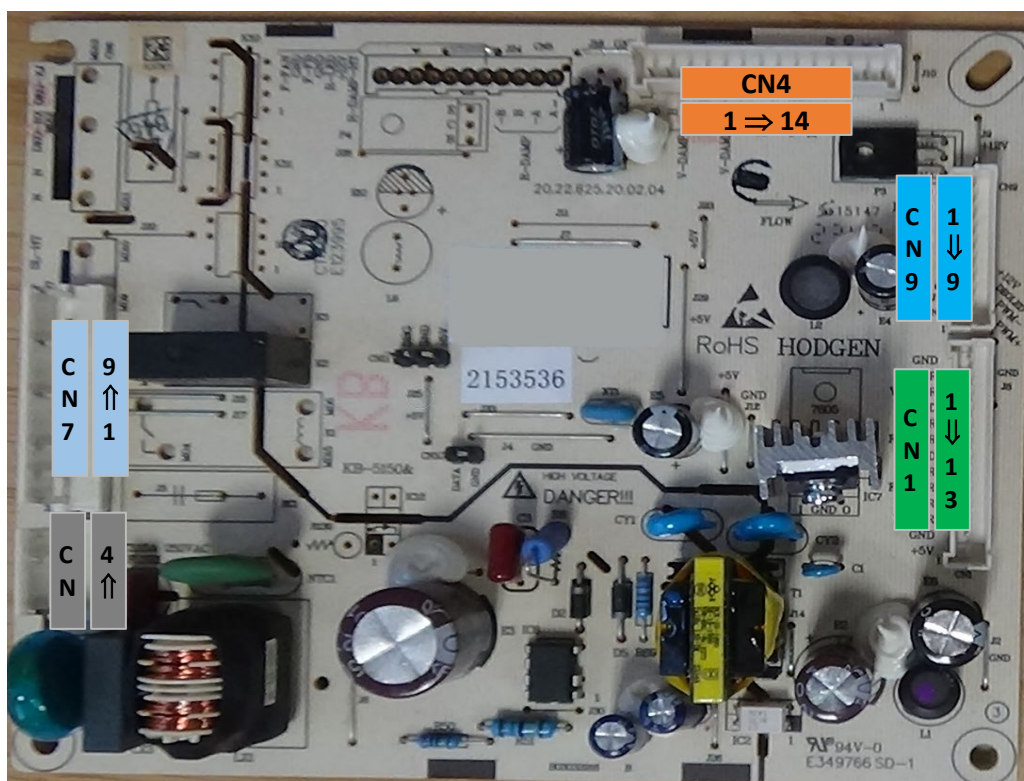


|     |   |       |                          |                 |                 |                              |        |
|-----|---|-------|--------------------------|-----------------|-----------------|------------------------------|--------|
| CN6 | 1 | L     | Faza                     | CN4             | 1               | -B                           | Klapka |
|     | 2 | -     | -                        |                 | 2               | B                            |        |
|     | 3 | N     | Neutralny                |                 | 3               | -A                           |        |
|     | 4 | N     | Neutralny                |                 | 4               | A                            |        |
| CN7 | 1 | N     | Neutralny                | 5               | V-HT            | Opór zaworu                  |        |
|     | 2 | N     | Neutralny                | 6               | +12V            |                              |        |
|     | 3 | N     | Neutralny                | 7               | F-Dr            | -                            |        |
|     | 4 | -     | -                        | 8               | GND             | Wyłącznik drzwi lodówki      |        |
|     | 5 | Comp  | Kompresor                | 9               | V-Dr            | -                            |        |
|     | 6 | -     | -                        | 10              | R-Dr            | Wyłącznik drzwi lodówki      |        |
|     | 7 | F-Ht  | Odporność na rozmrażanie | 11              | +5V             | Wyświetlacz                  |        |
|     | 8 | -     | -                        | 12              | GND             |                              |        |
|     | 9 | V-Ht  | -                        | 13              | RX              |                              |        |
| CN9 | 1 | GND   | Oświetlenie              | 14              | TX              | Sonda odmrażania             |        |
|     | 2 | F-Led |                          |                 |                 |                              |        |
|     | 3 | R-Fb  | Wentylator lodówki       | 1               | GND             | Sonda do lodówki             |        |
|     | 4 | GND   |                          | 2               | V-Sr            |                              | -      |
|     | 5 | R-Fan |                          | 3               | Vs-Sr           | -                            |        |
|     | 6 | +12V  |                          | 4               | GND             | -                            |        |
|     | 7 | De Ld | PWM                      | 5               | R-Sr            | Sonda parownika i zamrażarki |        |
|     | 8 | Pwm-  |                          | 6               | Rs-Sr           | -                            |        |
|     | 9 | Pwm+  |                          | 7               | GND             | Sonda zamrażarki             |        |
|     |   | 8     |                          | F-Sr            | Sonda parownika |                              |        |
|     |   | 9     |                          | Fs-Sr           | Sonda otoczenia |                              |        |
|     |   | 10    | E-Sr                     | -               |                 |                              |        |
|     |   | 11    | H-Sr                     | Sonda otoczenia |                 |                              |        |
|     |   | 12    | GND                      | -               |                 |                              |        |
|     |   | 13    | +5V                      | -               |                 |                              |        |



| HIBAKÓD   | LEÍRÁS                        |
|-----------|-------------------------------|
| <b>E0</b> | Környezeti szonda hiba        |
| <b>E1</b> | Hűtőszonda hiba               |
| <b>E3</b> | Fagyasztó szonda hiba         |
| <b>E4</b> | Leolvasztás szonda hibája     |
| <b>F1</b> | Fagyasztóventilátor hiba      |
| <b>Ec</b> | Kommunikációs hiba (küldés)   |
| <b>Er</b> | Kommunikációs hiba (Recepció) |

| Hőmérséklet-szonda értékek |        |      |        |      |        |      |        |
|----------------------------|--------|------|--------|------|--------|------|--------|
| T( )                       | R(kΩ ) | T( ) | R(kΩ ) | T( ) | R(kΩ ) | T( ) | R(kΩ ) |
| -30                        | 33,81  | -18  | 16,90  | 2    | 5,87   | 8    | 4,37   |
| -28                        | 30,01  | -16  | 15,15  | 3    | 5,59   | 10   | 3,97   |
| -26                        | 26,68  | -10  | 10,92  | 4    | 5,32   | 15   | 3,14   |
| -24                        | 23,75  | -5   | 8,39   | 5    | 5,06   | 20   | 2,50   |
| -22                        | 21,18  | 0    | 6,50   | 6    | 4,82   | 25   | 2,01   |
| -20                        | 18,90  | 1    | 6,18   | 7    | 4,59   | 30   | 1,62   |

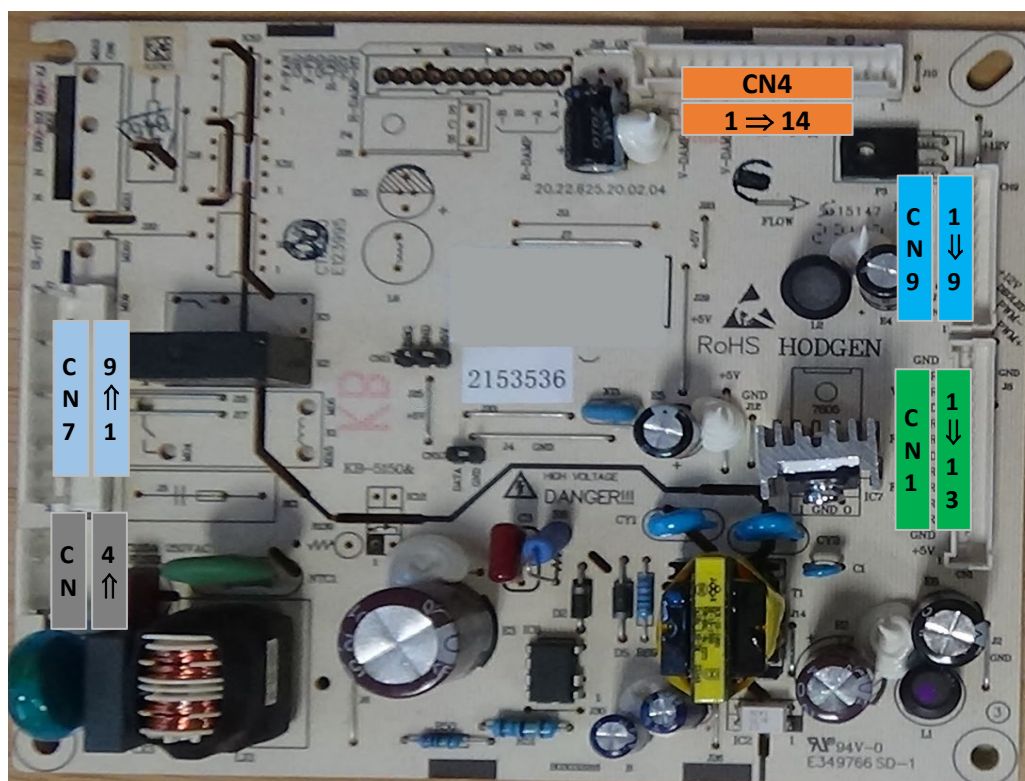


|     |   |       |                         |       |            |                                |                            |
|-----|---|-------|-------------------------|-------|------------|--------------------------------|----------------------------|
| CN6 | 1 | L     | Fázis                   | CN4   | 1          | -B                             | Fékszárny                  |
|     | 2 | -     | -                       |       | 2          | B                              |                            |
|     | 3 | N     | Semleges                |       | 3          | -A                             |                            |
|     | 4 | N     | Semleges                |       | 4          | A                              |                            |
| CN7 | 1 | N     | Semleges                |       | 5          | V-HT                           | Szelep ellenállás          |
|     | 2 | N     | Semleges                |       | 6          | +12V                           |                            |
|     | 3 | N     | Semleges                |       | 7          | F-Dr                           | -                          |
|     | 4 | -     | -                       |       | 8          | GND                            | Hűtőszekrény ajtó kapcsoló |
|     | 5 | Comp  | Kompresszor             |       | 9          | V-Dr                           | -                          |
|     | 6 | -     | -                       |       | 10         | R-Dr                           | Hűtőszekrény ajtó kapcsoló |
|     | 7 | F-Ht  | Leolvasztási ellenállás |       | 11         | +5V                            | Kijelző                    |
|     | 8 | -     | -                       |       | 12         | GND                            |                            |
|     | 9 | V-Ht  | -                       |       | 13         | RX                             |                            |
| CN9 | 1 | GND   | Világítás               |       | 14         | TX                             | Leolvasztó szonda          |
|     | 2 | F-Led |                         |       |            |                                |                            |
|     | 3 | R-Fb  | Hűtőszekrény ventilátor | 1     | GND        |                                |                            |
|     | 4 | GND   |                         | 2     | V-Sr       |                                |                            |
|     | 5 | R-Fan | 3                       | Vs-Sr | -          |                                |                            |
|     | 6 | +12V  | 4                       | GND   | Hűtőszonda |                                |                            |
|     | 7 | DeLd  | 5                       | R-Sr  |            |                                |                            |
|     | 8 | Pwm-  | 6                       | Rs-Sr | -          |                                |                            |
|     | 9 | Pwm+  | PWM                     | 7     | GND        | Párologtató és fagyasztószonda |                            |
|     |   |       |                         | 8     | F-Sr       | Fagyasztó szonda               |                            |
|     |   |       |                         | 9     | Fs-Sr      | Párologtató szonda             |                            |
|     |   |       |                         | 10    | E-Sr       | Környezeti szonda              |                            |
|     |   |       |                         | 11    | H-Sr       | -                              |                            |
|     |   |       |                         | 12    | GND        | Környezeti szonda              |                            |
|     |   |       |                         | 13    | +5V        | -                              |                            |



| COD DE EROARE | DESCRIERE                                  |
|---------------|--------------------------------------------|
| <b>E0</b>     | Defecțiune sonda de mediu                  |
| <b>E1</b>     | Defecțiune sonda frigiderului              |
| <b>E3</b>     | Eroare sonda congelatorului                |
| <b>E4</b>     | Eroare sonda de dezghețare                 |
| <b>F1</b>     | Defecțiune a ventilatorului congelatorului |
| <b>Ec</b>     | Eroare de comunicare (trimitere)           |
| <b>Er</b>     | Eroare de comunicare (recepție)            |

| Valorile sondei de temperatură |       |      |       |      |       |      |       |
|--------------------------------|-------|------|-------|------|-------|------|-------|
| T( )                           | R(kΩ) | T( ) | R(kΩ) | T( ) | R(kΩ) | T( ) | R(kΩ) |
| -30                            | 33,81 | -18  | 16,90 | 2    | 5,87  | 8    | 4,37  |
| -28                            | 30,01 | -16  | 15,15 | 3    | 5,59  | 10   | 3,97  |
| -26                            | 26,68 | -10  | 10,92 | 4    | 5,32  | 15   | 3,14  |
| -24                            | 23,75 | -5   | 8,39  | 5    | 5,06  | 20   | 2,50  |
| -22                            | 21,18 | 0    | 6,50  | 6    | 4,82  | 25   | 2,01  |
| -20                            | 18,90 | 1    | 6,18  | 7    | 4,59  | 30   | 1,62  |

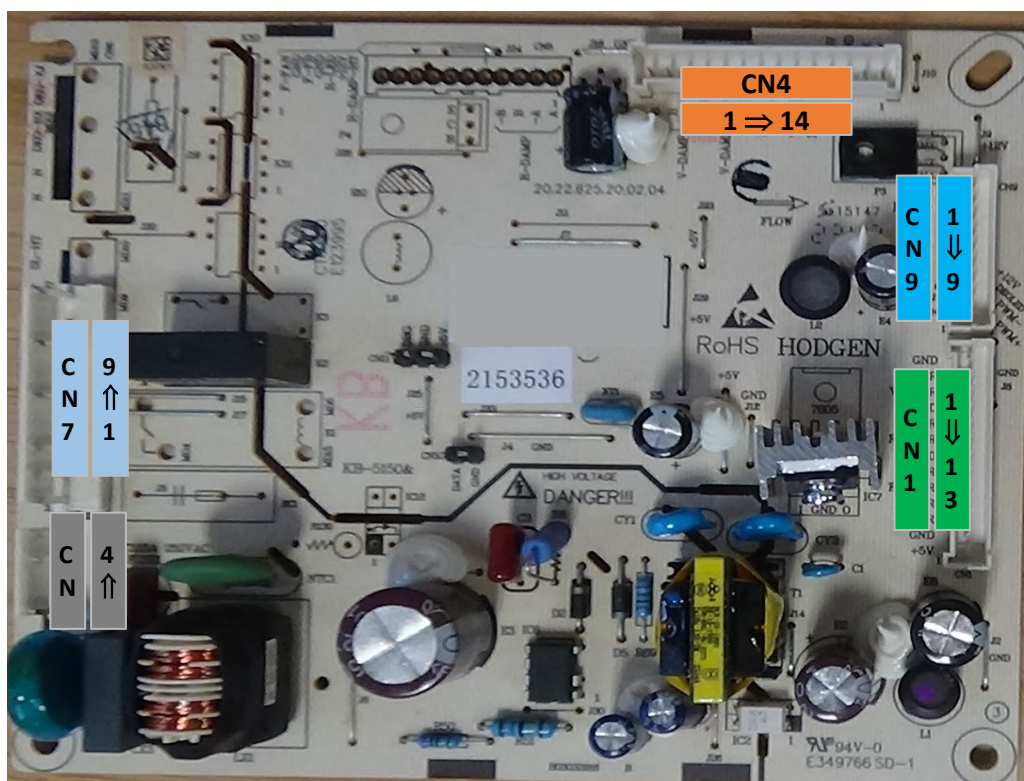


|     |    |       |                          |      |       |                                       |                            |
|-----|----|-------|--------------------------|------|-------|---------------------------------------|----------------------------|
| CN6 | 1  | L     | Fază                     | CN4  | 1     | -B                                    | Clapa                      |
|     | 2  | -     | -                        |      | 2     | B                                     |                            |
|     | 3  | N     | Neutru                   |      | 3     | -A                                    |                            |
|     | 4  | N     | Neutru                   |      | 4     | A                                     |                            |
| CN7 | 1  | N     | Neutru                   |      | 5     | V-HT                                  | Rezistența supapei         |
|     | 2  | N     | Neutru                   |      | 6     | +12V                                  |                            |
|     | 3  | N     | Neutru                   |      | 7     | F-Dr                                  | -                          |
|     | 4  | -     | -                        |      | 8     | GND                                   | Comutator usa frigiderului |
|     | 5  | Comp  | Compresor                |      | 9     | V-Dr                                  | -                          |
|     | 6  | -     | -                        |      | 10    | R-Dr                                  | Comutator usa frigiderului |
|     | 7  | F-Ht  | Rezistentă la dezghetare |      | 11    | +5V                                   | Afișa                      |
|     | 8  | -     | -                        |      | 12    | GND                                   |                            |
|     | 9  | V-Ht  | -                        |      | 13    | RX                                    |                            |
| CN9 | 1  | GND   | Iluminat                 |      | 14    | TX                                    | Sondă de dezghețare        |
|     | 2  | F-Led |                          |      |       |                                       |                            |
|     | 3  | R-Fb  | Ventilator frigider      | 1    | GND   |                                       |                            |
|     | 4  | GND   |                          | 2    | V-Sr  |                                       |                            |
|     | 5  | R-Fan |                          | 3    | Vs-Sr | -                                     |                            |
|     | 6  | +12V  |                          | 4    | GND   | Sonda frigiderului                    |                            |
|     | 7  | De Ld | 5                        | R-Sr | -     |                                       |                            |
|     | 8  | Pwm-  | PWM                      | 6    | Rs-Sr | -                                     |                            |
|     | 9  | Pwm+  |                          | 7    | GND   | Sondă pentru evaporator și congelator |                            |
| CN1 | 8  | F-Sr  | Sondă congelatorului     |      |       |                                       |                            |
|     | 9  | Fs-Sr | Sondă evaporator         |      |       |                                       |                            |
|     | 10 | E-Sr  | Sondă ambientală         |      |       |                                       |                            |
|     | 11 | H-Sr  | -                        |      |       |                                       |                            |
|     | 12 | GND   | Sondă ambientală         |      |       |                                       |                            |
|     | 13 | +5V   | -                        |      |       |                                       |                            |



| FEHLERCODE | BESCHREIBUNG                   |
|------------|--------------------------------|
| <b>E0</b>  | Fehler der Umgebungssonde      |
| <b>E1</b>  | Kühlschrankfühlerfehler        |
| <b>E3</b>  | Fehler der Gefriersonde        |
| <b>E4</b>  | Fehler der Abtausonde          |
| <b>F1</b>  | Gefrierlüfterfehler            |
| <b>Ec</b>  | Kommunikationsfehler (Senden)  |
| <b>Äh</b>  | Kommunikationsfehler (Empfang) |

| Temperaturfühlerwerte |       |      |       |      |       |      |       |
|-----------------------|-------|------|-------|------|-------|------|-------|
| T( )                  | R(kΩ) | T( ) | R(kΩ) | T( ) | R(kΩ) | T( ) | R(kΩ) |
| -30                   | 33,81 | -18  | 16,90 | 2    | 5,87  | 8    | 4,37  |
| -28                   | 30,01 | -16  | 15,15 | 3    | 5,59  | 10   | 3,97  |
| -26                   | 26,68 | -10  | 10,92 | 4    | 5,32  | 15   | 3,14  |
| -24                   | 23,75 | -5   | 8,39  | 5    | 5,06  | 20   | 2,50  |
| -22                   | 21,18 | 0    | 6,50  | 6    | 4,82  | 25   | 2,01  |
| -20                   | 18,90 | 1    | 6,18  | 7    | 4,59  | 30   | 1,62  |



|     |   |       |                    |                |                 |                               |                        |
|-----|---|-------|--------------------|----------------|-----------------|-------------------------------|------------------------|
| CN6 | 1 | L     | Phase              | CN4            | 1               | -B                            | Klappe                 |
|     | 2 | -     | -                  |                | 2               | B                             |                        |
|     | 3 | N     | Neutral            |                | 3               | -A                            |                        |
|     | 4 | N     | Neutral            |                | 4               | A                             |                        |
| CN7 | 1 | N     | Neutral            |                | 5               | V-HT                          | Ventilwiderstand       |
|     | 2 | N     | Neutral            |                | 6               | +12V                          |                        |
|     | 3 | N     | Neutral            |                | 7               | F-Dr                          | -                      |
|     | 4 | -     | -                  |                | 8               | GND                           | Kühlschranktürschalter |
|     | 5 | Comp  | Kompressor         |                | 9               | V-Dr                          | -                      |
|     | 6 | -     | -                  |                | 10              | R-Dr                          | Kühlschranktürschalter |
|     | 7 | F-Ht  | Abtaubeständigkeit |                | 11              | +5V                           | Anzeige                |
|     | 8 | -     | -                  |                | 12              | GND                           |                        |
|     | 9 | V-Ht  | -                  |                | 13              | RX                            |                        |
| CN9 | 1 | GND   | Beleuchtung        |                | 14              | TX                            | Abtausonde             |
|     | 2 | F-Led |                    |                |                 |                               |                        |
|     | 3 | R-Fb  | Kühlschranklüfter  | 1              | GND             |                               |                        |
|     | 4 | GND   |                    | 2              | V-Sr            |                               |                        |
|     | 5 | R-Fan |                    | 3              | Vs-Sr           | -                             |                        |
|     | 6 | +12V  |                    | 4              | GND             | Kühlschranksonde              |                        |
|     | 7 | DeLd  | PWM                | 5              | R-Sr            | -                             |                        |
|     | 8 | Pwm-  |                    | 6              | Rs-Sr           | -                             |                        |
|     | 9 | Pwm+  |                    | 7              | GND             | Verdampfer- und Gefrierfühler |                        |
|     |   | 8     |                    | F-Sr           | Gefrierfühler   |                               |                        |
|     |   | 9     |                    | Fs-Sr          | Verdampfersonde |                               |                        |
|     |   | 10    |                    | E-Sr           | Umgebungssonde  |                               |                        |
|     |   | 11    | H-Sr               | -              |                 |                               |                        |
|     |   | 12    | GND                | Umgebungssonde |                 |                               |                        |
|     |   |       | 13                 | +5V            | -               |                               |                        |