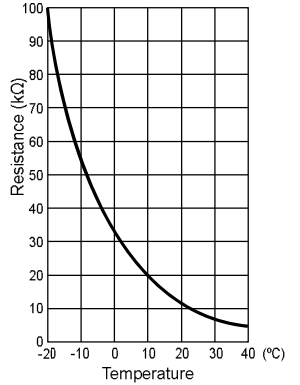
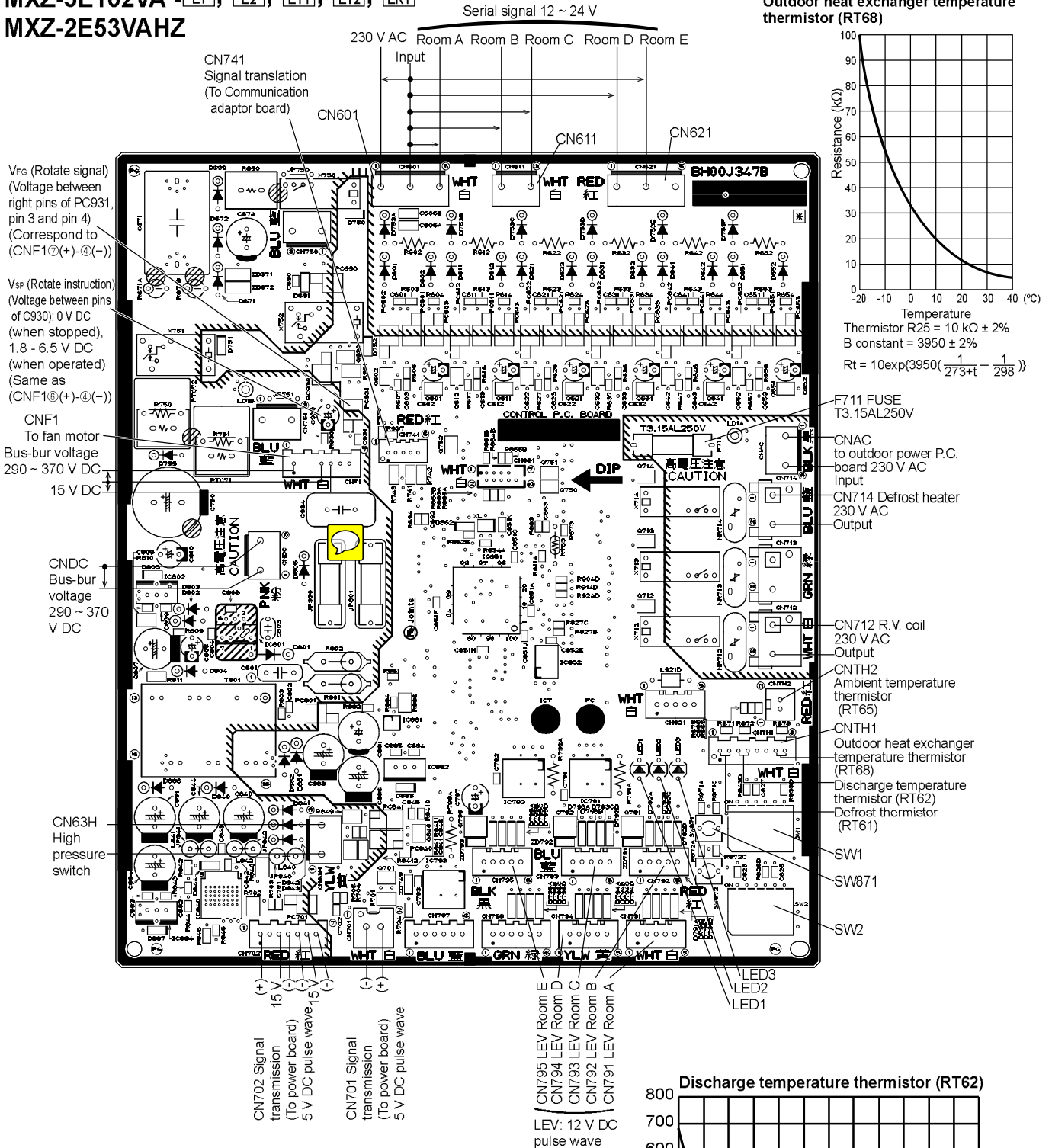


MXZ-4E83VA - [E1], [E2], [ET1], [ET2], [ER1]
 MXZ-5E102VA - [E1], [E2], [ET1], [ET2], [ER1]
 MXZ-2E53VAHZ

Defrost thermistor (RT61)
 Ambient temperature thermistor (RT65)
 Outdoor heat exchanger temperature thermistor (RT68)



Thermistor R25 = 10 kΩ ± 2%
 B constant = 3950 ± 2%
 $R_t = 10 \exp\left\{3950 \left(\frac{1}{273+t} - \frac{1}{298}\right)\right\}$

- F711 FUSE T3.15AL250V
- CNAC to outdoor power P.C. board 230 V AC Input
- CN714 Defrost heater 230 V AC Output

- CN712 R.V. coil 230 V AC Output
- CNTH2 Ambient temperature thermistor (RT65)
- CNTH1 Outdoor heat exchanger temperature thermistor (RT68)
- Discharge temperature thermistor (RT62)
- Defrost thermistor (RT61)
- SW1
- SW871
- SW2

V_{F8} (Rotate signal)
 (Voltage between right pins of PC931, pin 3 and pin 4)
 (Correspond to (CNF1⑦(+)-④(-)))

V_{F9} (Rotate instruction)
 (Voltage between pins of C930: 0 V DC (when stopped), 1.8 - 6.5 V DC (when operated)
 (Same as (CNF1⑥(+)-④(-)))

CNF1 To fan motor
 Bus-bur voltage 290 ~ 370 V DC
 15 V DC

CNDC Bus-bur voltage 290 ~ 370 V DC

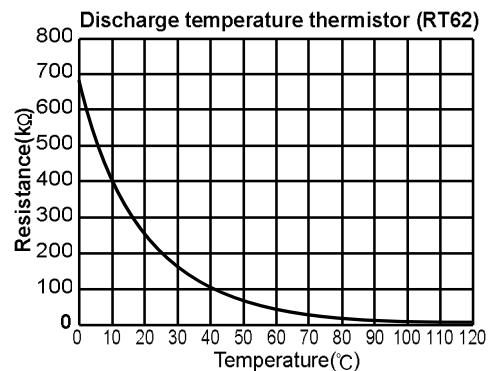
CN63H High pressure switch

CN702 Signal transmission (To power board) 5 V DC pulse wave

CN701 Signal transmission (To power board) 5 V DC pulse wave

CN795 LEV Room E
 CN794 LEV Room D
 CN793 LEV Room C
 CN792 LEV Room B
 CN791 LEV Room A

LEV: 12 V DC pulse wave



Thermistor R100 = 13.36 kΩ ± 2%
 B constant = 4014 ± 2%
 $R_t = 13.36 \exp\left\{4014 \left(\frac{1}{273+t} - \frac{1}{373}\right)\right\}$