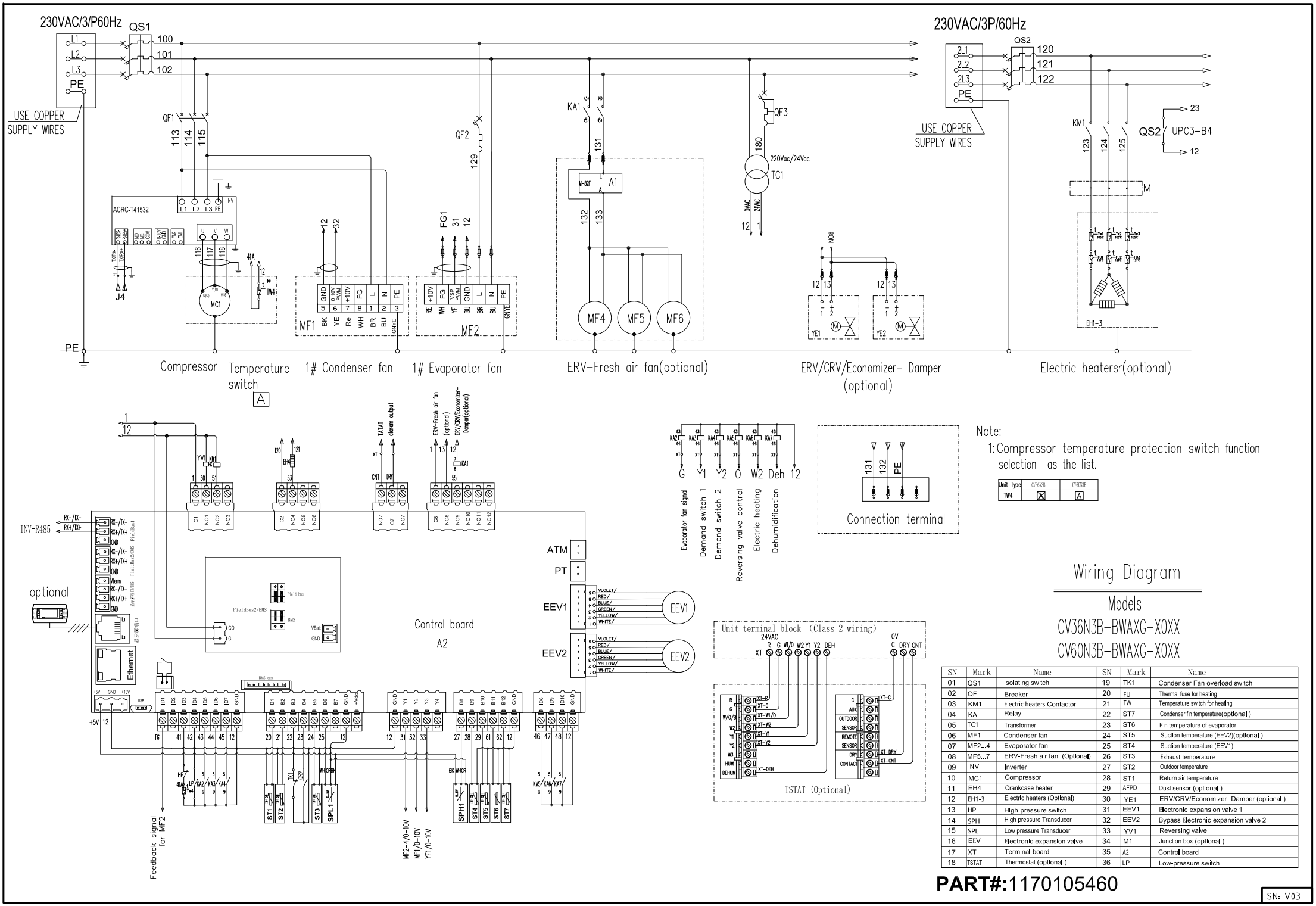


Note:

1: Compressor temperature protection switch function selection as the list.

Unit Type	CV36N3B	CV60N3B
TW4	☒	A

Wiring Diagram

Models

CV36N3B-BWAXG-XOXX

CV60N3B-BWAXG-XOXX

SN	Mark	Name	SN	Mark	Name
01	QS1	Isolating switch	19	TK1	Condenser Fan overload switch
02	QF	Breaker	20	FU	Thermal fuse for heating
03	KM1	Electric heaters Contactor	21	TW	Temperature switch for heating
04	KA	Relay	22	ST7	Condenser fin temperature(optional)
05	TC1	Transformer	23	ST6	Fin temperature of evaporator
06	MF1	Condenser fan	24	ST5	Suction temperature (EEV2)(optional)
07	MF2...4	Evaporator fan	25	ST4	Suction temperature (EEV1)
08	MF5...7	ERV-Fresh air fan (Optional)	26	ST3	Exhaust temperature
09	INV	Inverter	27	ST2	Outdoor temperature
10	MC1	Compressor	28	ST1	Return air temperature
11	EH4	Crankcase heater	29	AFPD	Dust sensor (optional)
12	EH1-3	Electric heaters (Optional)	30	YE1	ERV/CRV/Economizer- Damper (optional)
13	HP	High-pressure switch	31	EEV1	Electronic expansion valve 1
14	SPH	High pressure Transducer	32	EEV2	Bypass Electronic expansion valve 2
15	SPL	Low pressure Transducer	33	YV1	Reversing valve
16	EEV	Electronic expansion valve	34	M1	Junction box (optional)
17	XT	Terminal board	35	A2	Control board
18	TSTAT	Thermostat (optional)	36	LP	Low-pressure switch

PART#:1170105460

SN: V03