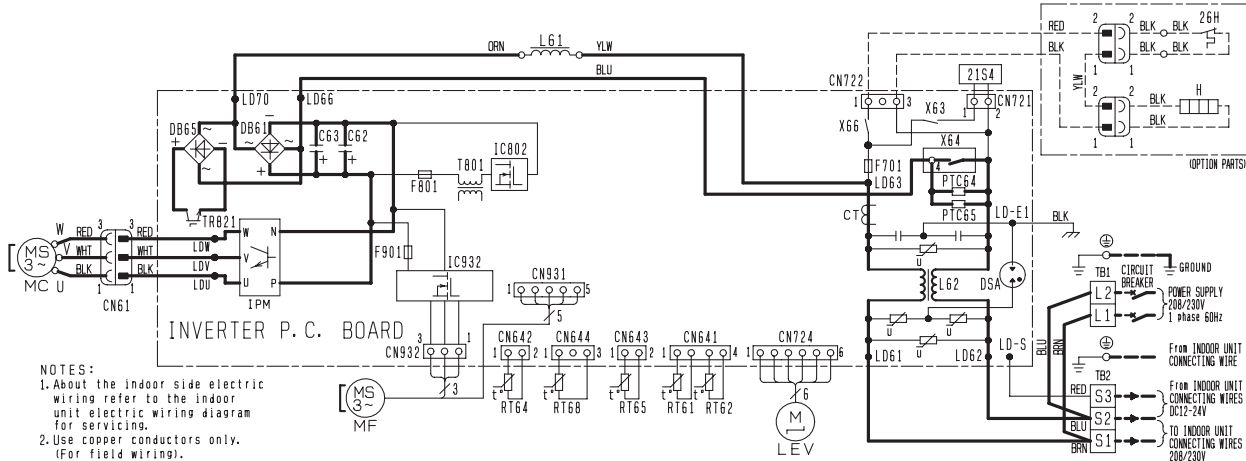


5

WIRING DIAGRAM

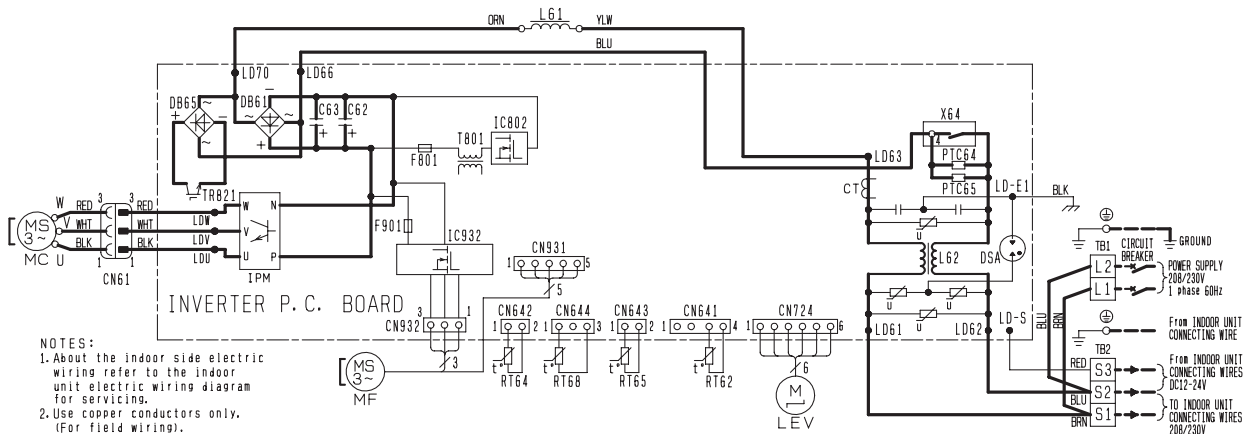
MUZ-GE09NA MUZ-GE12NA



- NOTES:
 1. About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
 2. Use copper conductors only. (For field wiring).

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CT	CURRENT TRANSFORMER	L62	CMC COIL	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR.
C62, C63	SMOOTHING CAPACITOR	LEV	EXPANSION VALVE COIL	TB1, TB2	TERMINAL BLOCK
DB61, DB65	DIODE MODULE	MC	COMPRESSOR	TR821	SWITCHING POWER TRANSISTOR
DSA	SURGE ABSORBER	MF	FAN MOTOR	T801	TRANSFORMER
F701, F901	FUSE (T3, 15A1 250V)	PTC64, PTC65	CIRCUIT PROTECTION	X63, X64, X66	RELAY
H	DEFROST HEATER(OPTION PARTS)	RT61	DEFROST THERMISTOR	21S4	REVERSING VALVE COIL
IC802	INTELLIGENT POWER DEVICE	RT62	DISCHARGE TEMP. THERMISTOR	26H	HEATER PROTECTOR(OPTION PARTS)
IPM, IC932	INTELLIGENT POWER MODULE	RT64	FIN TEMP. THERMISTOR		
L61	REACTOR	RT65	AMBIENT TEMP. THERMISTOR		

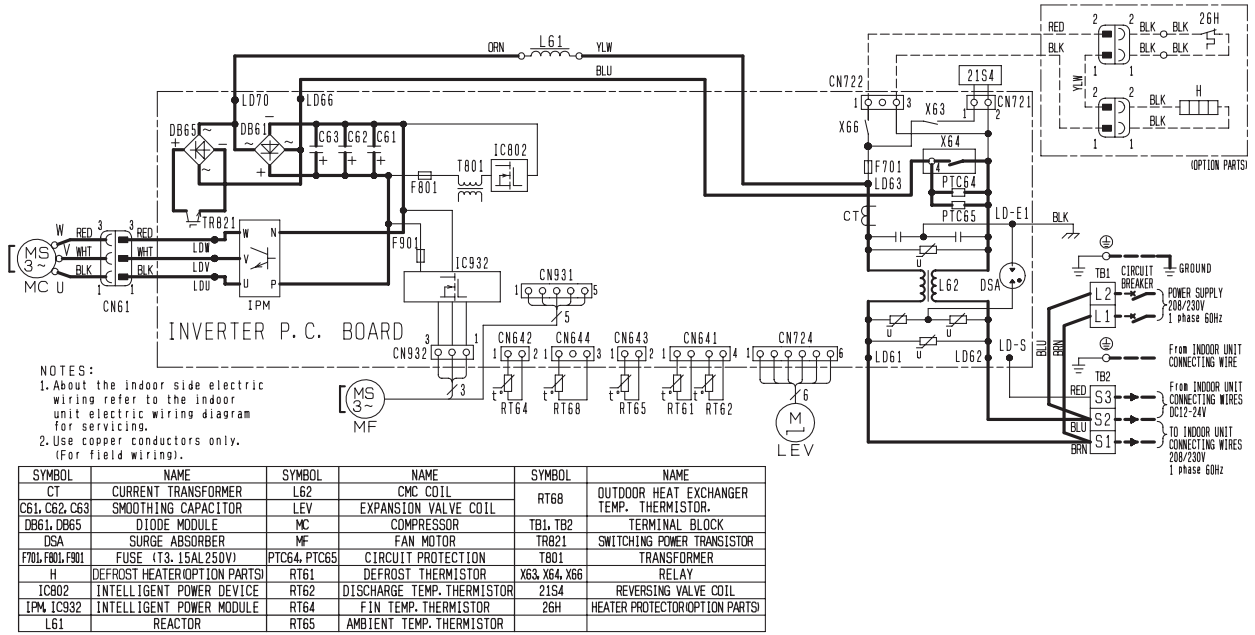
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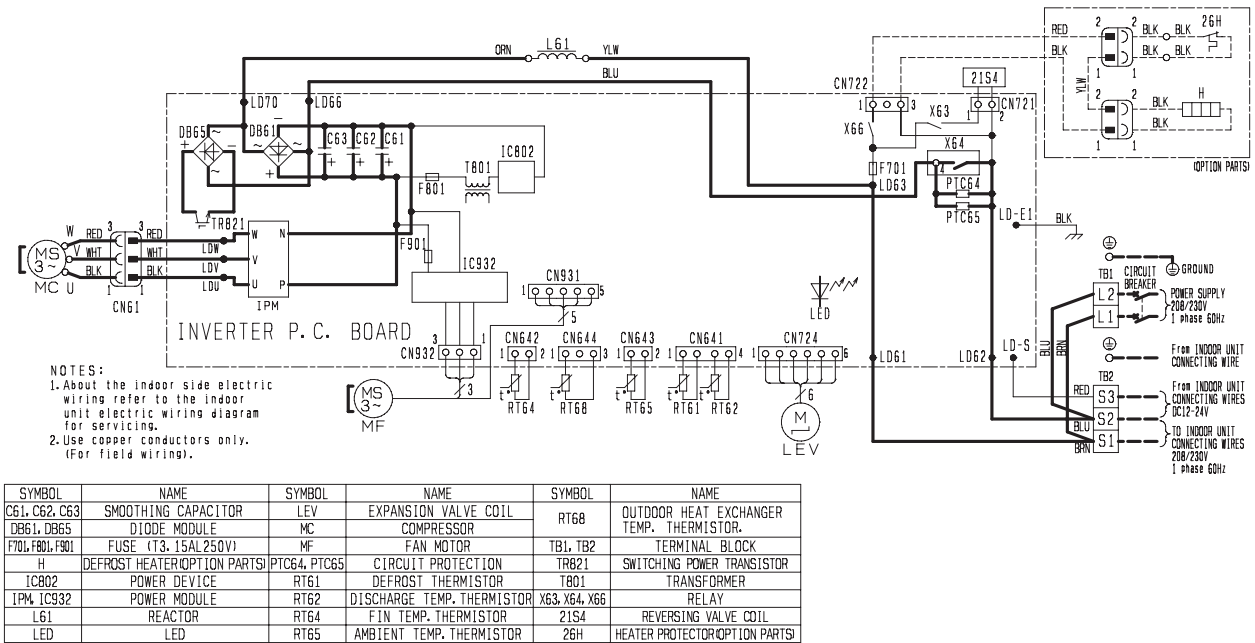
- NOTES:
 1. About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
 2. Use copper conductors only. (For field wiring).

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CT	CURRENT TRANSFORMER	L62	CMC COIL	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR.
C62, C63	SMOOTHING CAPACITOR	LEV	EXPANSION VALVE COIL	TB1, TB2	TERMINAL BLOCK
DB61, DB65	DIODE MODULE	MC	COMPRESSOR	TR821	SWITCHING POWER TRANSISTOR
DSA	SURGE ABSORBER	MF	FAN MOTOR	T801	TRANSFORMER
F801, F901	FUSE (T3, 15A1 250V)	PTC64, PTC65	CIRCUIT PROTECTION	X64	RELAY
IC802	INTELLIGENT POWER DEVICE	RT62	DISCHARGE TEMP. THERMISTOR		
IPM, IC932	INTELLIGENT POWER MODULE	RT64	FIN TEMP. THERMISTOR		
L61	REACTOR	RT65	AMBIENT TEMP. THERMISTOR		

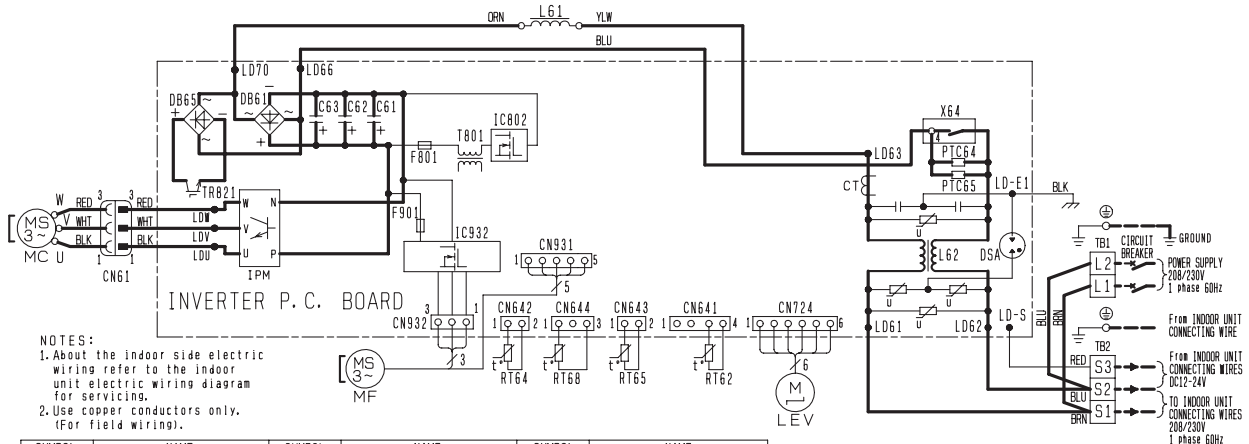
MUZ-GE15NA



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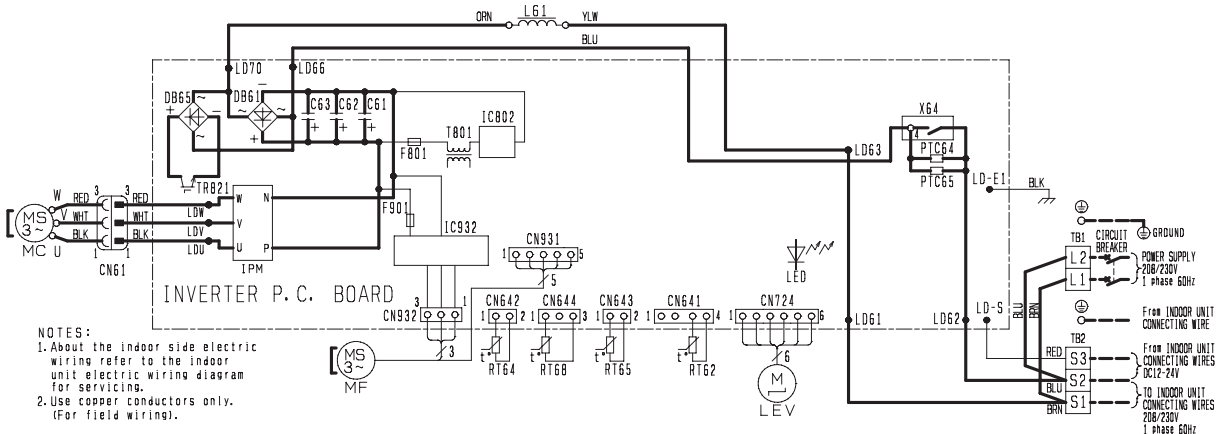
MUY-GE15NA



NOTES:
 1. About the indoor side electric wirings refer to the indoor unit electric wiring diagram for servicing.
 2. Use copper conductors only. (For field wiring).

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CT	CURRENT TRANSFORMER	L62	CMC COIL	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR.
C61, C62, C63	SMOOTHING CAPACITOR	LEV	EXPANSTON VALVE COIL	TB1, TB2	TERMINAL BLOCK
DB61, DB65	DIODE MODULE	MC	COMPRESSOR	TR821	SWITCHING POWER TRANSISTOR
DSA	SURGE ABSORBER	MF	FAN MOTOR	T801	TRANSFORMER
F801, F901	FUSE (T3, 15A/250V)	PTC64, PTC65	CIRCUIT PROTECTION	X64	RELAY
IC802	INTELLIGENT POWER DEVICE	RT62	DISCHARGE TEMP. THERMISTOR		
IPM, IC932	INTELLIGENT POWER MODULE	RT64	FIN TEMP. THERMISTOR		
L61	REACTOR	RT65	AMBIENT TEMP. THERMISTOR		

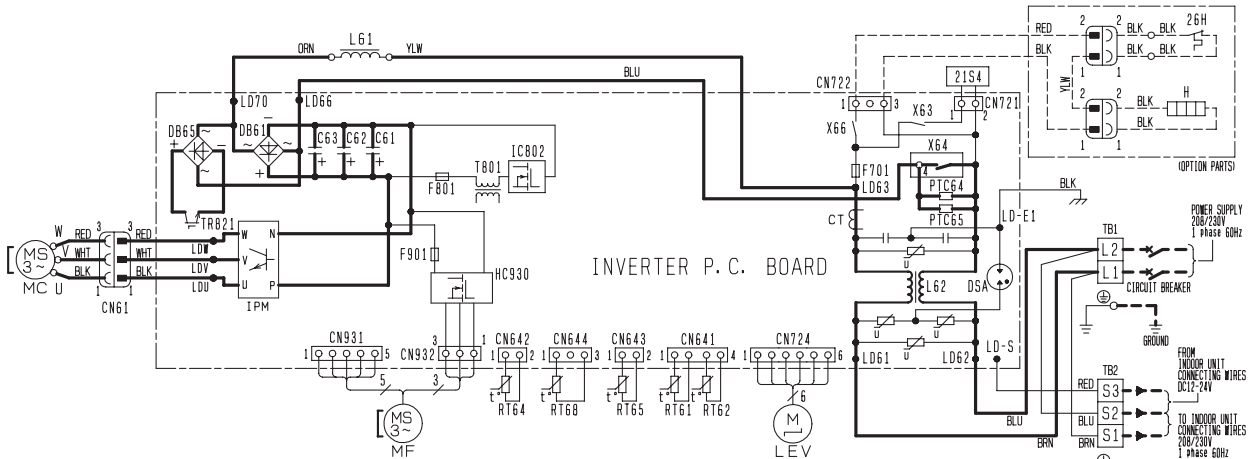
MUY-GE15NA- 1



NOTES:
 1. About the indoor side electric wirings refer to the indoor unit electric wiring diagram for servicing.
 2. Use copper conductors only. (For field wirings).

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
C61, C62, C63	SMOOTHING CAPACITOR	MC	COMPRESSOR	TB1, TB2	TERMINAL BLOCK
DB61, DB65	DIODE MODULE	MF	FAN MOTOR	TR821	SWITCHING POWER TRANSISTOR
F801, F901	FUSE (T3, 15A/250V)	PTC64, PTC65	CIRCUIT PROTECTION	T801	TRANSFORMER
IC802	POWER DEVICE	RT62	DISCHARGE TEMP. THERMISTOR	X64	RELAY
IPM, IC932	POWER MODULE	RT64	FIN TEMP. THERMISTOR		
LED	LED	RT65	AMBIENT TEMP. THERMISTOR		
LEV	EXPANSTON VALVE COIL	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR.		
L61	REACTOR				

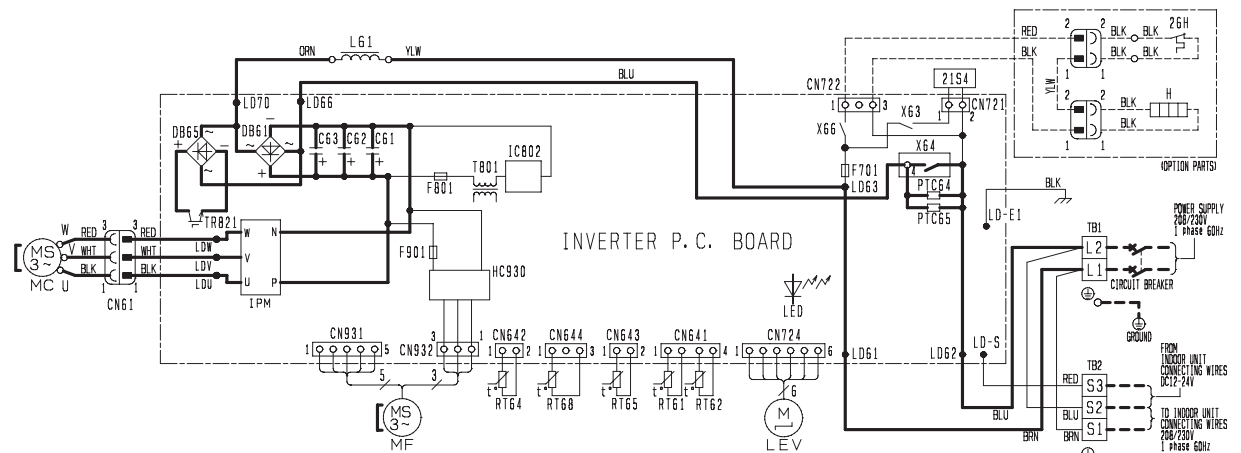
MUZ-GE18NA



- NOTES:
1. About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
 2. Use copper conductors only. (For field wiring).

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CT	CURRENT TRANSFORMER	L62	CMC COIL	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR.
C61, C62, C63	SMOOTHING CAPACITOR	LEV	EXPANSION VALVE COIL	TB1, TB2	TERMINAL BLOCK
DB61, DB65	DIODE MODULE	MC	COMPRESSOR	TR821	SWITCHING POWER TRANSISTOR
DSA	SURGE ABSORBER	MF	FAN MOTOR	TR801	TRANSFORMER
F701, F801, F901	FUSE (T3, 15AL 250V)	PTC64, PTC65	CIRCUIT PROTECTION	X63, X64, X66	RELAY
H	DEFROST HEATER (OPTION PARTS)	RT61	DEFROST THERMISTOR	21S4	REVERSING VALVE COIL
HC930, IPM	INTELLIGENT POWER MODULE	RT62	DISCHARGE TEMP. THERMISTOR	26H	HEATER PROTECTOR (OPTION PARTS)
IC802	INTELLIGENT POWER DEVICE	RT64	FIN TEMP. THERMISTOR		
L61	REACTOR	RT65	AMBIENT TEMP. THERMISTOR		

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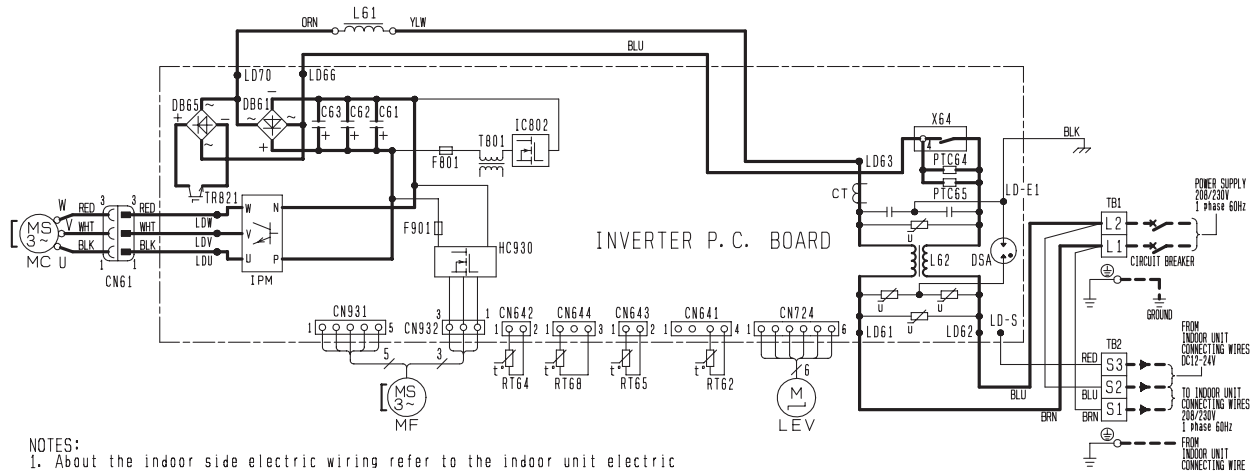


- NOTES:
1. About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
 2. Use copper conductors only. (For field wiring).

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
C61, C62, C63	SMOOTHING CAPACITOR	LEV	EXPANSION VALVE COIL	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR.
DB61, DB65	DIODE MODULE	MC	COMPRESSOR	TB1, TB2	TERMINAL BLOCK
F701, F801, F901	FUSE (T3, 15AL 250V)	MF	FAN MOTOR	TR821	SWITCHING POWER TRANSISTOR
H	DEFROST HEATER (OPTION PARTS)	PTC64, PTC65	CIRCUIT PROTECTION	TR801	TRANSFORMER
HC930, IPM	POWER MODULE	RT61	DEFROST THERMISTOR	X63, X64, X66	RELAY
IC802	POWER DEVICE	RT62	DISCHARGE TEMP. THERMISTOR	21S4	REVERSING VALVE COIL
L61	REACTOR	RT64	FIN TEMP. THERMISTOR	26H	HEATER PROTECTOR (OPTION PARTS)
LED	LED	RT65	AMBIENT TEMP. THERMISTOR		

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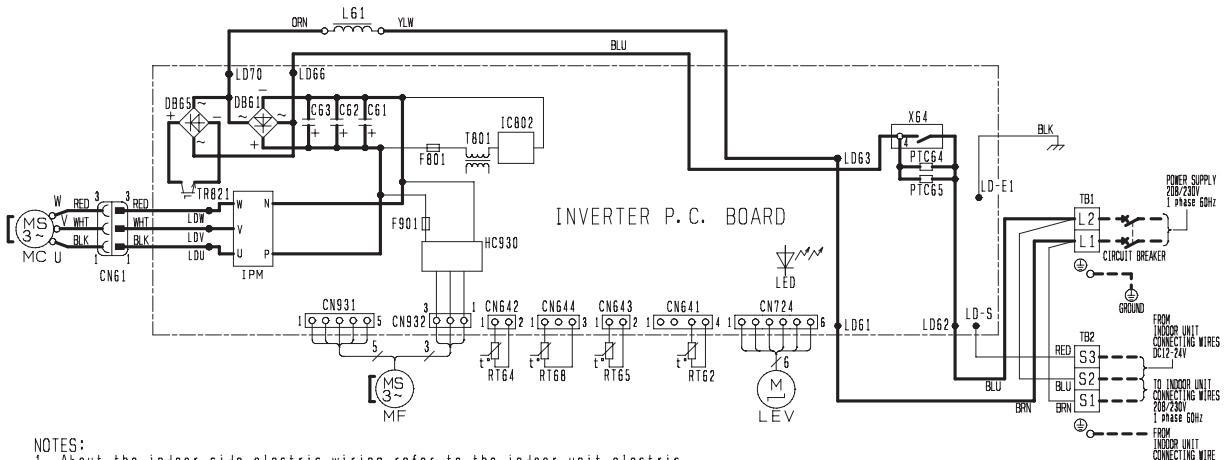
MUY-GE18NA



- NOTES:
- About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
 - Use copper conductors only. (For field wiring).

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CT	CURRENT TRANSFORMER	L62	CMC COIL	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR.
C61, C62, C63	SMOOTHING CAPACITOR	LEV	EXPANSION VALVE COIL	TBL1, TBL2	TERMINAL BLOCK
DB61, DB65	DIODE MODULE	MC	COMPRESSOR COIL	TR821	SWITCHING POWER TRANSISTOR
DSA	SURGE ABSORBER	MF	FAN MOTOR	TR821	SWITCHING POWER TRANSISTOR
F801, F901	FUSE (T3, 15AL 250V)	PTC64, PTC65	CIRCUIT PROTECTION	T801	TRANSFORMER
HC930, IPM	INTELLIGENT POWER MODULE	RT62	DISCHARGE TEMP. THERMISTOR	X64	RELAY
IC802	INTELLIGENT POWER DEVICE	RT64	FIN TEMP. THERMISTOR		
L61	REACTOR	RT65	AMBIENT TEMP. THERMISTOR		

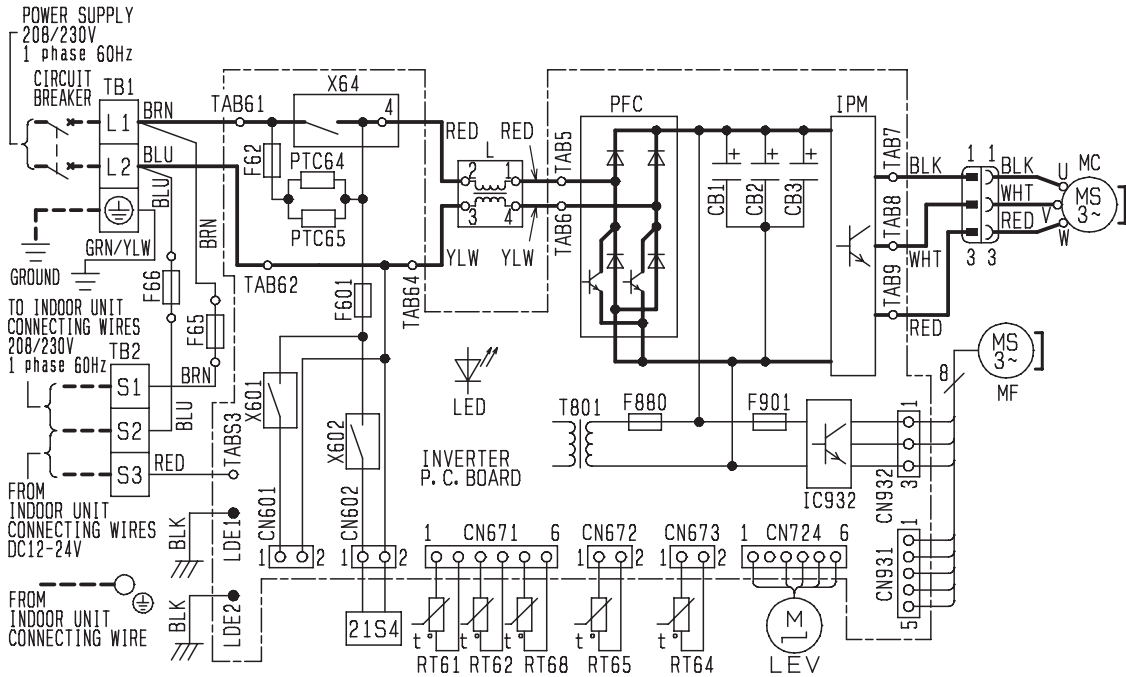
MUY-GE18NA- 1



- NOTES:
- About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
 - Use copper conductors only. (For field wiring).

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
C61, C62, C63	SMOOTHING CAPACITOR	MC	COMPRESSOR	TBL1, TBL2	TERMINAL BLOCK
DB61, DB65	DIODE MODULE	MF	FAN MOTOR	TR821	SWITCHING POWER TRANSISTOR
F801, F901	FUSE (T3, 15AL 250V)	PTC64, PTC65	CIRCUIT PROTECTION	T801	TRANSFORMER
HC930, IPM	POWER MODULE	RT62	DISCHARGE TEMP. THERMISTOR	X64	RELAY
IC802	POWER DEVICE	RT64	FIN TEMP. THERMISTOR		
LED	LED	RT65	AMBIENT TEMP. THERMISTOR		
LEV	EXPANSION VALVE COIL	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR.		
L61	REACTOR				

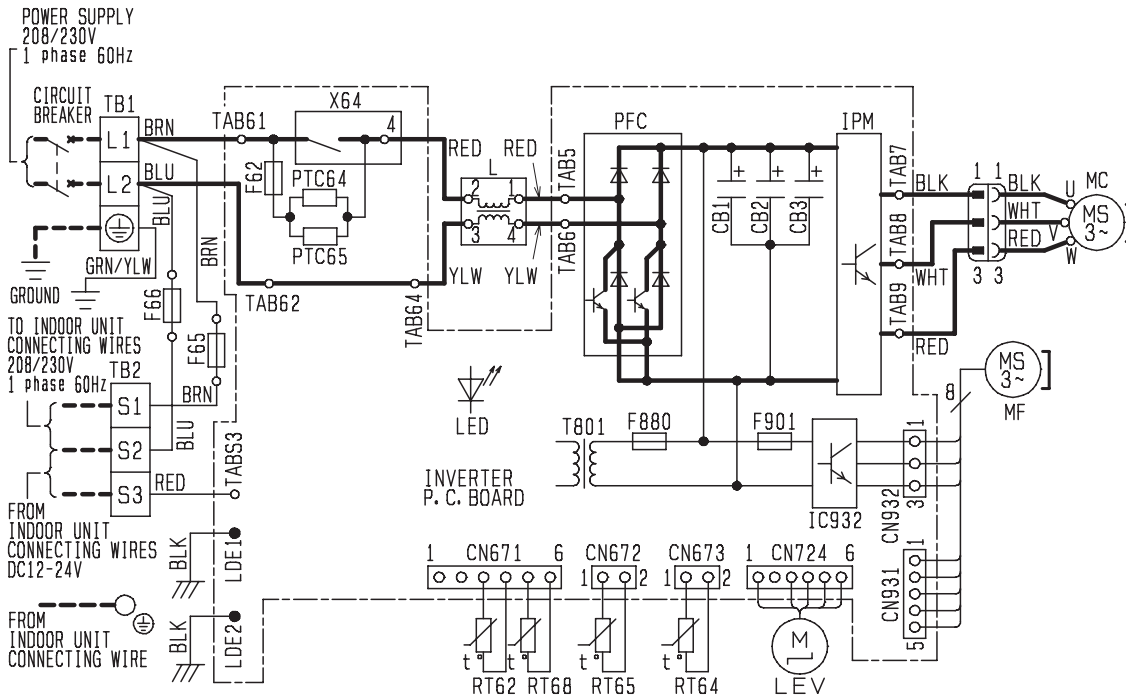
MUZ-GE24NA



SYMBOL	NAME	SYMBOL	NAME
CB1~3	SMOOTHING CAPACITOR	PTC64	CIRCUIT PROTECTION
F601	FUSE (T3.15A/250V)	PTC65	CIRCUIT PROTECTION
F62	FUSE (T2A/250V)	RT61	DEFROST THERMISTOR
F65, F66	FUSE (T6.3A/250V)	RT62	DISCHARGE TEMP. THERMISTOR
F880	FUSE (T3.15A/250V)	RT64	FIN TEMP. THERMISTOR
F901	FUSE (T3.15A/250V)	RT65	AMBIENT TEMP. THERMISTOR
IC932	INTELLIGENT POWER MODULE	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR
IPM	INTELLIGENT POWER MODULE	TB1, TB2	TERMINAL BLOCK
L	REACTOR	T801	TRANSFORMER
LEV	EXPANSION VALVE COIL	X601, X602	RELAY
MC	COMPRESSOR	X64	RELAY
MF	FAN MOTOR	21S4	REVERSING VALVE SOLENOID COIL
PFC	POWER FACTOR CONTROLLER		

NOTES
 1. About the indoor side electric wiring, refer to the indoor unit electric wiring diagram for servicing.
 2. Use copper conductors only (for field wiring).
 3. Symbols indicate. □: terminal block

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SYMBOL	NAME	SYMBOL	NAME
CB1 ~ 3	SMOOTHING CAPACITOR	PFC	POWER FACTOR CONTROLLER
F62	FUSE (T2AL 250V)	PTC64	CIRCUIT PROTECTION
F65, F66	FUSE (T6. 3AL 250V)	PTC65	CIRCUIT PROTECTION
F880	FUSE (T3. 15AL 250V)	RT62	DISCHARGE TEMP. THERMISTOR
F901	FUSE (T3. 15AL 250V)	RT64	FIN TEMP. THERMISTOR
IC932	INTELLIGENT POWER MODULE	RT65	AMBIENT TEMP. THERMISTOR
IPM	INTELLIGENT POWER MODULE	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR
L	REACTOR	TB1, TB2	TERMINAL BLOCK
LEV	EXPANSION VALVE COIL	T801	TRANSFORMER
MC	COMPRESSOR	X64	RELAY
MF	FAN MOTOR		

NOTES
 1. About the indoor side electric wiring, refer to the indoor unit electric wiring diagram for servicing.
 2. Use copper conductors only (for field wiring).
 3. Symbols indicate. : Terminal block