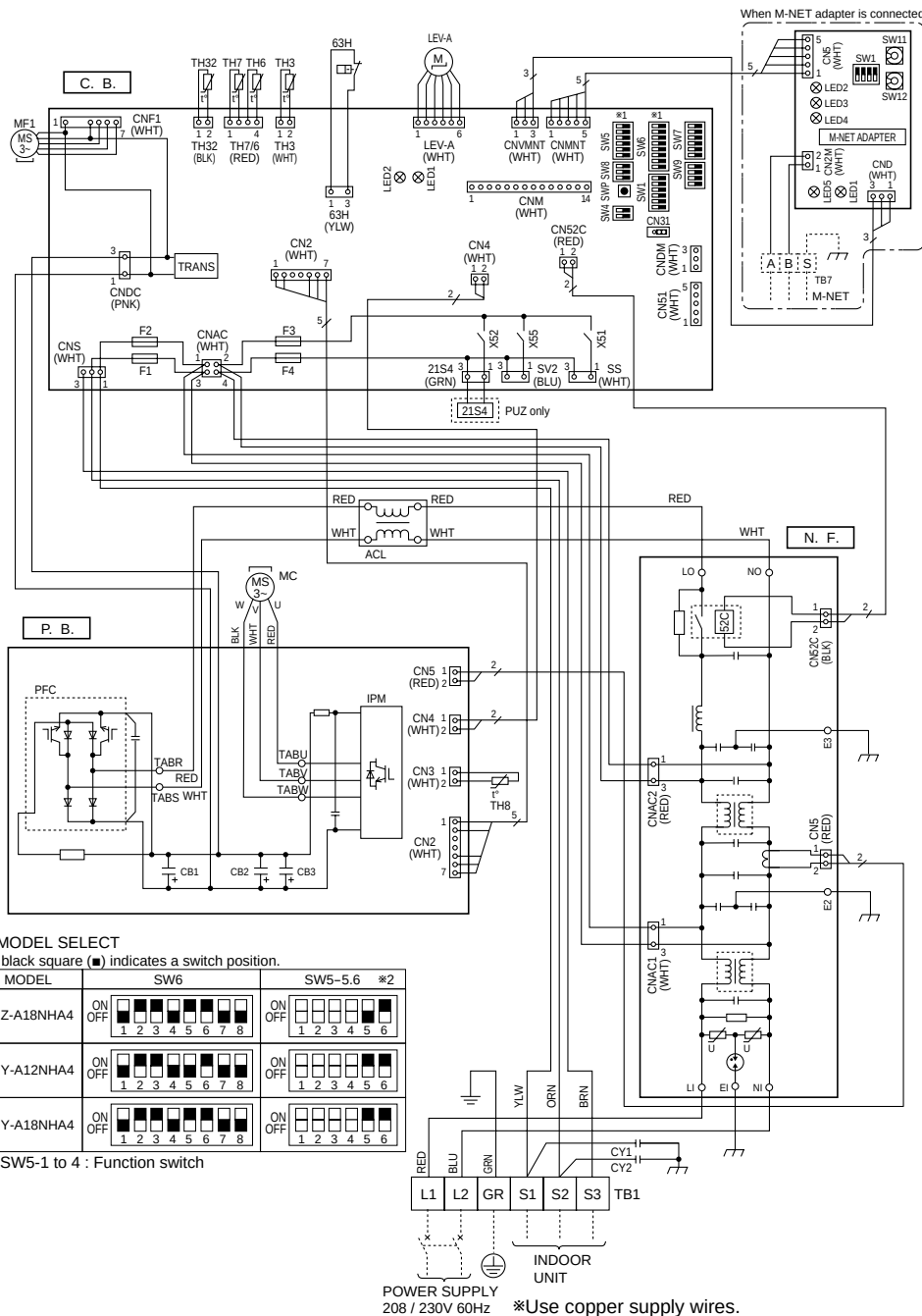


PUZ-A18NHA4 PUZ-A18NHA4-BS PUY-A12/18NHA4 PUY-A12/18NHA4-BS
 PUZ-A18NHA4R1 PUZ-A18NHA4R1-BS PUY-A12/18NHA4R1 PUY-A12/18NHA4R1-BS

[LEGEND]

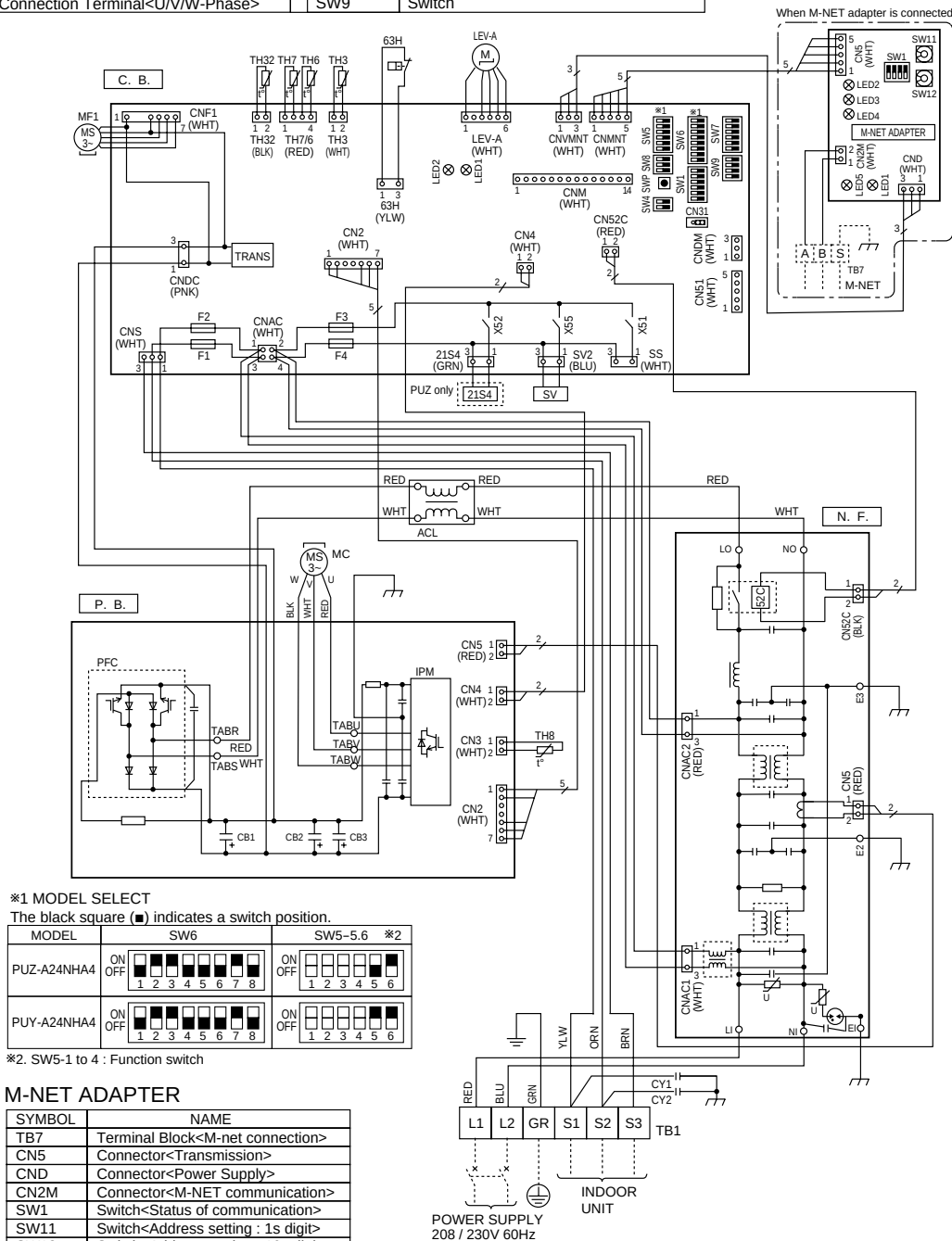
SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
TB1	Terminal Block<Power Supply, Indoor/Outdoor>	PFC	Converter	SW9	Switch
MC	Motor for Compressor	IPM	Power Module	LED1,LED2	LED<Operation Inspection Indicators>
MF1	Fan Motor	CB1~CB3	Main Smoothing Capacitor	F1~F4	Fuse<T6.3AL250V>
21S4	Solenoid Valve (Four-Way Valve)	N.F.	Noise Filter Circuit Board	SWP	Switch<Pump Down>
63H	High Pressure Switch	LI/LO	Connection Terminal<L1-Phase>	CN31	Connector<Emergency Operation>
TH3	Thermistor<Outdoor Pipe>	NI/NO	Connection Terminal<L2-Phase>	SS	Connector<Connection for Option>
TH6	Thermistor<Outdoor 2-Phase Pipe>	E1,E2,E3	Connection Terminal<Ground>	CNM	Connector<A-Control Service Inspection Kit>
TH7	Thermistor<Outdoor>	52C	52C Relay	CNMNT	Connector <Connected to Optional M-NET Adapter Board>
TH8	Thermistor<Heatsink>	C.B.	Controller Circuit Board	CNVMNT	Connector <Connected to Optional M-NET Adapter Board>
TH32	Thermistor<Shell>	SW1	Switch<Forced Defrost, Defect History Record Reset, Refrigerant Address>	CNDM	Connector <Connected for Option (Contact Input)>
LEV-A	Electronic Expansion Valve	SW4	Switch<Test Operation>	CN51	Connector <Connected for Option (Signal output)>
ACL	Reactor	SW5	Switch<Function Switch>	X51, X52, X55	Relay
CY1,CY2	Capacitor	SW6	Switch<Model Select>		
P.B.	Power Circuit Board	SW7	Switch<Function Setup>		
TABR/S	Connection Terminal<L1/L2-Phase>	SW8	Switch<Function Setup>		
TABU/VW	Connection Terminal<U/V/W-Phase>				



PUZ-A24NHA4 PUZ-A24NHA4-BS PUY-A24NHA4 PUY-A24NHA4-BS

[LEGEND]

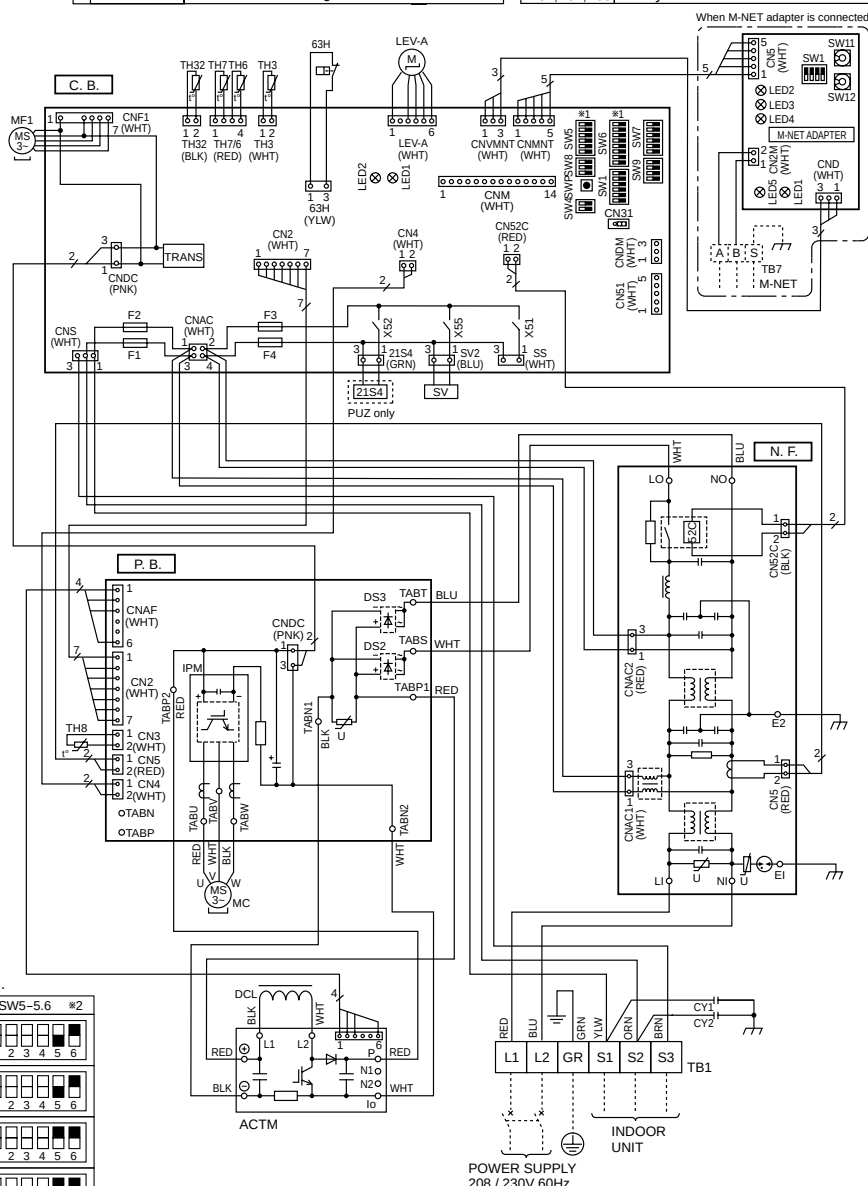
SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
TB1	Terminal Block<Power Supply, Indoor/Outdoor>	PFC	Converter	LED1,LED2	LED<Operation Inspection Indicators>
MC	Motor for Compressor	IPM	Power Module	F1~F4	Fuse<T6.3AL250V>
MF1	Fan Motor	CB1~CB3	Main Smoothing Capacitor	SWP	Switch<Pump Down>
21S4	Solenoid Valve (Four-Way Valve)	N.F.	Noise Filter Circuit Board	CN31	Connector<Emergency Operation>
63H	High Pressure Switch	L/L/O	Connection Terminal<L1-Phase>	SS	Connector<Connection for Option>
SV	Solenoid Valve (Bypass Valve)	NI/NO	Connection Terminal<L2-Phase>	CNM	Connector<A-Control Service Inspection Kit>
TH3	Thermistor<Outdoor Pipe>	E1,E2,E3	Connection Terminal<Ground>	CNMNT	Connector
TH6	Thermistor<Outdoor 2-Phase Pipe>	52C	52C Relay	<Connected to Optional M-NET Adapter Board>	
TH7	Thermistor<Outdoor 2-Phase Pipe>	C.B.	Controller Circuit Board	CNVMNT	Connector
TH8	Thermistor<Heatsink>	SW1	Switch<Forced Defrost, Defect History Record Reset, Refrigerant Address>	<Connected to Optional M-NET Adapter Board>	
TH32	Thermistor<Shell>	SW4	Switch<Test Operation>	CNDM	Connector <Connected for Option (Contact Input)>
LEV-A	Electronic Expansion Valve	SW5	Switch<Function Switch>	CN51	Connector <Connected for Option (Signal output)>
ACL	Reactor	SW6	Switch<Model Select>	X51,X52,X55	Relay
CY1,CY2	Capacitor	SW7	Switch<Function Setup>		
P.B.	Power Circuit Board	SW8	Switch<Function Setup>		
TABR/S	Connection Terminal<L1/L2-Phase>	SW9	Switch		
TABU/V/W	Connection Terminal<U/V/W-Phase>				



PUZ-A30/36NHA4 PUZ-A30/36NHA4-BS PUY-A30/36NHA4 PUY-A30/36NHA4-BS

[LEGEND]

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
TB1	Terminal Block<Power Supply, Indoor/Outdoor>	P.B.	Power Circuit Board	SW4	Switch<Test Operation>
MC	Motor for Compressor	TABU/V/W	Connection Terminal<U/V/W-Phase>	SW5	Switch<Function Switch>
MF1	Fan Motor	TABS/T	Connection Terminal<L1/L2-Phase>	SW6	Switch<Model Select>
21S4	Solenoid Valve (Four-Way Valve)	TABP1/P2	Connection Terminal<DC Voltage>	SW7	Switch<Function Setup>
SV	Solenoid Valve (Bypass Valve)	TABN1/N2	Connection Terminal<DC Voltage>	SW8	Switch<Function Setup>
63H	High Pressure Switch	DS2, DS3	Diode Bridge	SW9	Switch
TH3	Thermistor<Outdoor Pipe>	IPM	Power Module	SWP	Switch<Pump Down>
TH6	Thermistor<Outdoor 2-Phase Pipe>	N.F.	Noise Filter Circuit Board	CN31	Connector<Emergency Operation>
TH7	Thermistor<Outdoor>	LI/LO	Connection Lead<L1-Phase>	LED1,LED2	LED<Operation Inspection Indicators>
TH8	Thermistor<Heatsink>	NI/NO	Connection Lead<L2-Phase>	SS	Connector<Connection for Option>
TH32	Thermistor<Shell>	EI, E2	Connection Terminal<Ground>	CNM	Connector<A-Control Service Inspection Kit>
LEV-A	Electronic Expansion Valve	52C	52C Relay	CNMNT	Connector<Connected to Optional M-NET Adapter Board>
DCL	Reactor	C.B.	Controller Circuit Board	CNMNT	Connector<Connected to Optional M-NET Adapter Board>
CY1, CY2	Capacitor	F1~F4	Fuse<T6.3AL250V>	CNDM	Connector< Connected for Option (Contact Input)>
ACTM	Active Filter Module	SW1	Switch<Forced Defrost, Defect History Record Reset, Refrigerant Address>	CN51	Connector< Connected for Option (Signal output)>
				X51,X52,X55	Relay



*1 MODEL SELECT

The black square (■) indicates a switch position.

MODEL	SW6	SW5-5.6 #2
PUZ-A30NHA4	ON OFF 1 2 3 4 5 6 7 8	ON OFF 1 2 3 4 5 6
PUZ-A36NHA4	ON OFF 1 2 3 4 5 6 7 8	ON OFF 1 2 3 4 5 6
PUY-A30NHA4	ON OFF 1 2 3 4 5 6 7 8	ON OFF 1 2 3 4 5 6
PUY-A36NHA4	ON OFF 1 2 3 4 5 6 7 8	ON OFF 1 2 3 4 5 6

*2. SW5-1 to 4 : Function switch

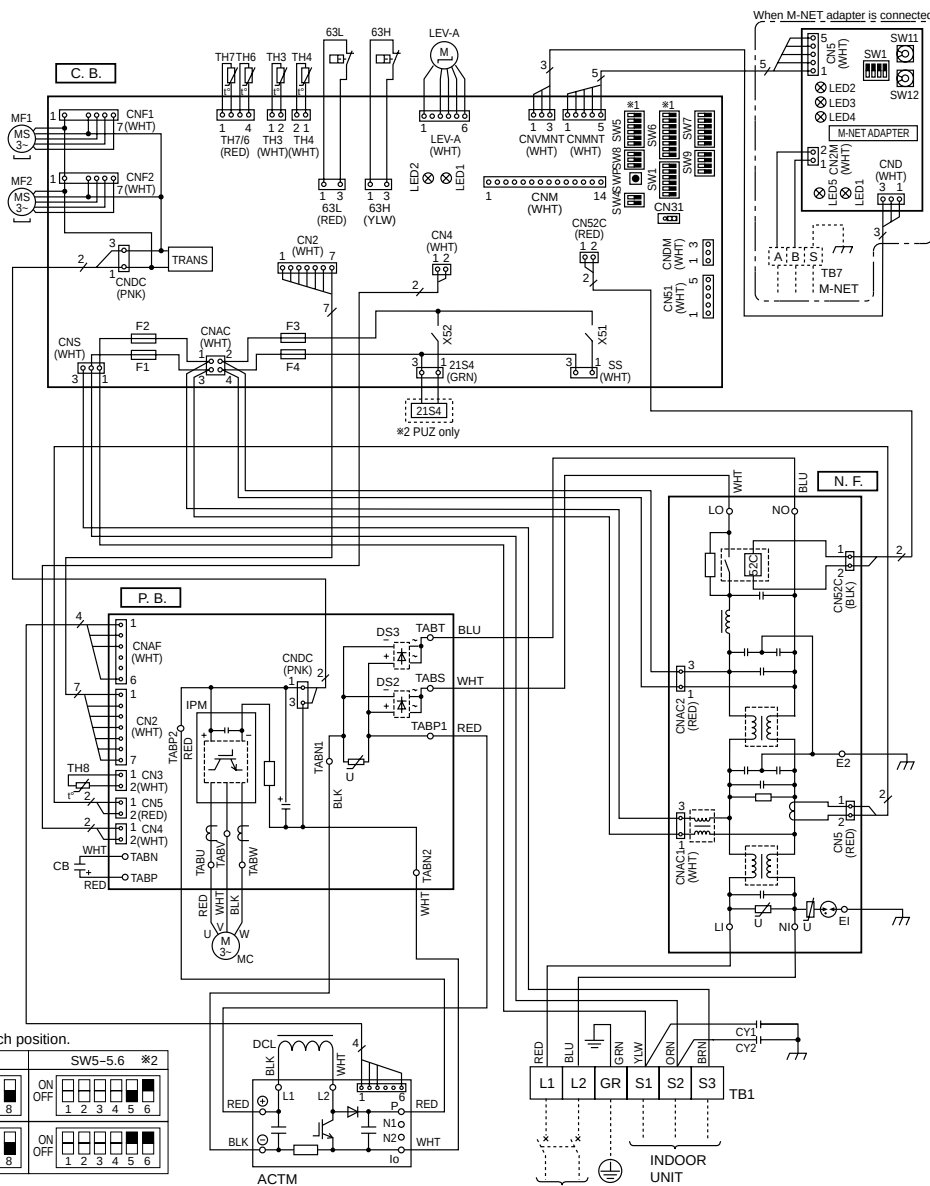
M-NET ADAPTER

SYMBOL	NAME
TB7	Terminal Block<M-net connection>
CN5	Connector<Transmission>
CND	Connector<Power Supply>
CN2M	Connector<M-NET communication>
SW1	Switch<Status of communication>
SW11	Switch<Address setting : 1s digit>
SW12	Switch<Address setting : 10s digit>
LED1	LED<Power Supply : DC5V>
LED2	LED<Connection to Outdoor Unit>
LED3	LED<Transmission : Sending>
LED4	LED<Transmission : Receiving>
LED5	LED<Power Supply : DC12V>

PUZ-A42NHA4 PUZ-A42NHA4-BS PUY-A42NHA4 PUY-A42NHA4-BS

[LEGEND]

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
TB1	Terminal Block<Power Supply, Indoor/Outdoor>	P.B.	Power Circuit Board	SW4	Switch<Test Operation>
MC	Motor for Compressor	TABU/V/W	Connection Terminal<U/V/W-Phase>	SW5	Switch<Function Switch>
MF1,MF2	Fan Motor	TABS/T	Connection Terminal<L1/L2-Phase>	SW6	Switch<Model Select>
21S4	Solenoid Valve (Four-Way Valve)	TABP1/P2/P	Connection Terminal<DC Voltage>	SW7	Switch<Function Setup>
63H	High Pressure Switch	TABN1/N2/N	Connection Terminal<DC Voltage>	SW8	Switch<Function Setup>
63L	Low Pressure Switch	DS2, DS3	Diode Bridge	SW9	Switch
TH3	Thermistor<Outdoor Pipe>	IPM	Power Module	SWP	Switch<Pump Down>
TH4	Thermistor<Discharge>	N.F.	Noise Filter Circuit Board	CN31	Connector<Emergency Operation>
TH6	Thermistor<Outdoor 2-Phase Pipe>	LI/LO	Connection Lead<L1-Phase>	LED1,LED2	LED<Operation Inspection Indicators>
TH7	Thermistor<Outdoor>	NI/NO	Connection Lead<L2-Phase>	SS	Connector<Connection for Option>
TH8	Thermistor<Heatsink>	EI, E2	Connection Terminal<Ground>	CNM	Connector<A-Control Service Inspection Kit>
LEV-A	Electronic Expansion Valve	52C	52C Relay	CNMNT	Connector<Connected to Optional M-NET Adapter Board>
DCL	Reactor	C.B.	Controller Circuit Board	CNVMNT	Connector<Connected to Optional M-NET Adapter Board>
CY1, CY2	Capacitor	F1-F4	Fuse<T6.3AL250V>	CNDM	Connector< Connected for Option (Contact Input)>
ACTM	Active Filter Module	SW1	Switch<Forced Defrost, Defect History Record Reset, Refrigerant Address>	CN51	Connector< Connected for Option (Signal output)>
CB	Main Smoothing Capacitor			X51,X52	Relay



*1 MODEL SELECT

The black square (■) indicates a switch position.

MODEL	SW6	SW5-5.6	*2
PUZ-A42NHA4	ON OFF ■ ■ ■ ■ ■ ■ ■ ■ 1 2 3 4 5 6 7 8	ON OFF ■ ■ ■ ■ ■ ■ 1 2 3 4 5 6	
PUY-A42NHA4	ON OFF ■ ■ ■ ■ ■ ■ ■ ■ 1 2 3 4 5 6 7 8	ON OFF ■ ■ ■ ■ ■ ■ 1 2 3 4 5 6	

*2. SW5-1 to 4 : Function switch

M-NET ADAPTER

SYMBOL	NAME
TB7	Terminal Block<M-net connection>
CN5	Connector<Transmission>
CND	Connector<Power Supply>
CN2M	Connector<M-NET communication>
SW1	Switch<Status of communication>
SW11	Switch<Address setting : 1s digit>
SW12	Switch<Address setting : 10s digit>
LED1	LED<Power Supply : DC5V>
LED2	LED<Connection to Outdoor Unit>
LED3	LED<Transmission : Sending>
LED4	LED<Transmission : Receiving>
LED5	LED<Power Supply : DC12V>

POWER SUPPLY
208 / 230V 60Hz

*Use copper supply wires.