PUHZ-HRP100YHA2R1 PUHZ-HRP125YHA2R1

[LEGEND]

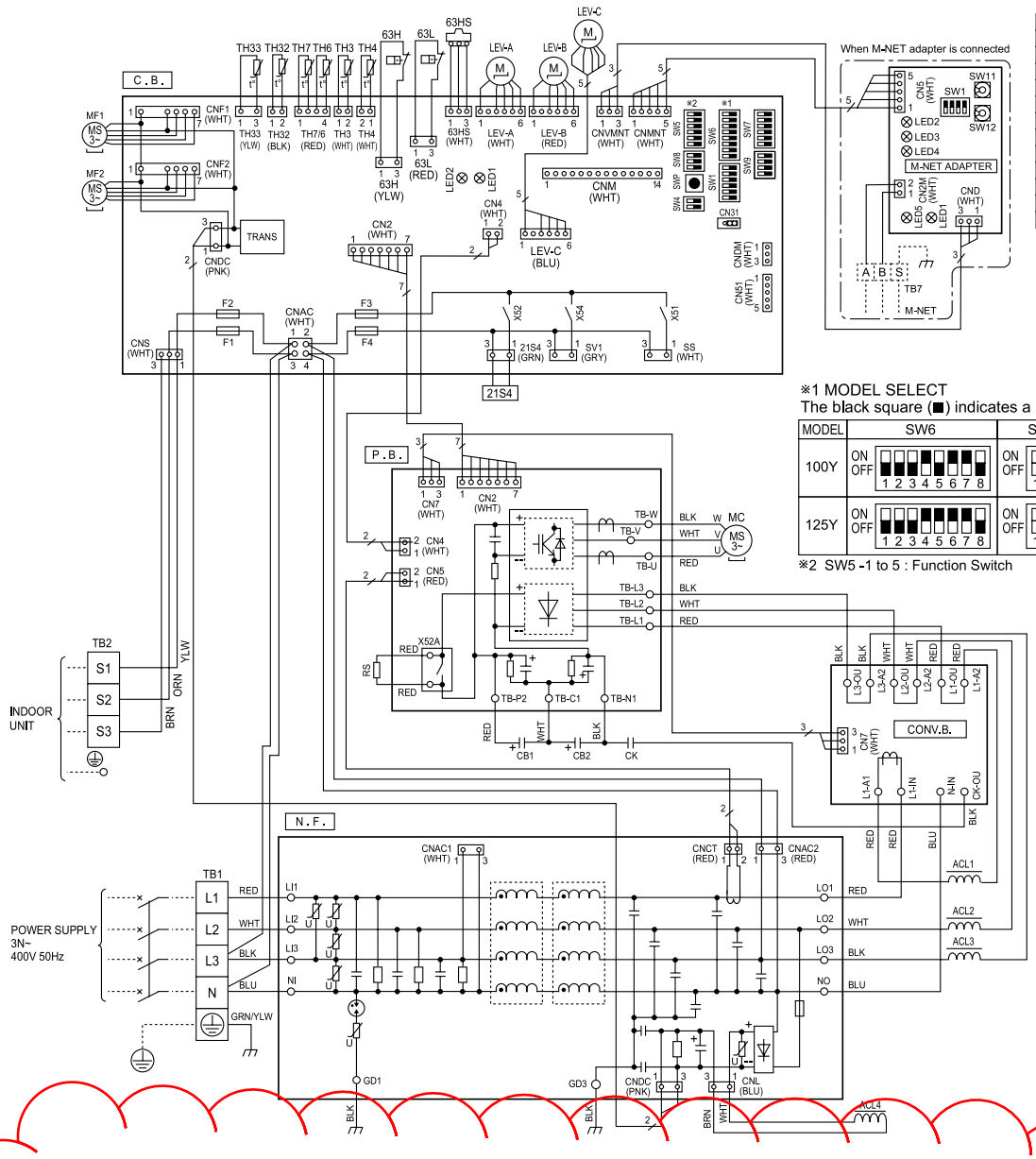
SYMBOL	NAME
TB1	Terminal Block<Power Supply>
TB2	Terminal Block<Indoor/Outdoor >
MC	Motor for Compressor
MF1, MF2	Fan Motor
21S4	Solenoid Valve (Four-Way Valve)
63H	High Pressure Switch
63L	Low Pressure Switch
63HS	High Pressure Sensor
TH3	Thermistor<Liquid>
TH4	Thermistor<Discharge>
TH6	Thermistor<Outdoor 2-Phase Pipe>
TH7	Thermistor<Outdoor>
TH32	Thermistor<Suction>
TH33	Thermistor<Ref. check>
LEV-A, LEV-B, LEV-C	Electronic Expansion Valve
ACL1~ACL4	Reactor
RS	Rush Current Protect Resistor
CB1, CB2	Main Smoothing Capacitor
CK	Capacitor

SYMBOL	NAME
P.B.	Power Circuit Board
TB-U/V/W	Connection Terminal<U/V/W-Phase>
TB-L1/L2/L3	Connection Terminal<L1/L2/L3-Power Supply>
TB-P2	Connection Terminal
TB-C1	Connection Terminal
TB-N1	Connection Terminal
X52A	52C Relay
N.F.	Noise Filter Circuit Board
LI1/LI2/LI3/NI	Connection Terminal<L1/L2/L3/N-Power Supply>
LO1/LO2/LO3/NO	Connection Terminal<L1/L2/L3/N-Power Supply>
GD1, GD3	Connection Terminal<Ground>
CONV.B.	Converter Circuit Board
L1-A1/IN	Connection Terminal<L1-Power Supply>
L1-A2/OU	Connection Terminal<L1-Power Supply>
L2-A2/OU	Connection Terminal<L2-Power Supply>
L3-A2/OU	Connection Terminal<L3-Power Supply>
N-IN	Connection Terminal
CK-OU	Connection Terminal

SYMBOL	NAME
C.B.	Controller Circuit Board
SW1	Switch<Manual Defrost, Defect History Record Reset, Refrigerant Address>
SW4	Switch<Test Operation>
SW5	Switch<Function Switch, Model select>
SW6	Switch<Model Select>
SW7	Switch<Function Switch>
SW8	Switch<Function Switch>
SW9	Switch<Function Switch>
SWP	Switch<Pump Down>
CN31	Connector<Emergency Operation>
SV1	Connector<Connection for Option>
SS	Connector< Connection for Option>
LED1, LED2	LED<Operation Inspection Indicators>
CNM	Connector<A-Control Service Inspection Kit>
CNDM	Connector < Connection for Option(Contact Input)>
F1~F4	Fuse<T6.3AL250V>
X51,X52,X55	Relay

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>



※1 MODEL SELECT
The black square (■) indicates a switch position.

MODEL	SW6	SW5-6 ※2
100Y	ON OFF 1 2 3 4 5 6 7 8	ON OFF 1 2 3 4 5 6
125Y	ON OFF 1 2 3 4 5 6 7 8	ON OFF 1 2 3 4 5 6

※2 SW5 -1 to 5 : Function Switch

※3 Setting of the starting ambient temp. of the flash injection.
The black square (■) indicates a switch position.

Ambient temp.	SW9-3,4 ※4	Ambient temp.	SW9-3,4 ※4	Ambient temp.	SW9-3,4 ※4	Ambient temp.	SW9-3,4 ※4
3°C or less (Initial setting)	ON OFF 1 2 3 4	0°C or less	ON OFF 1 2 3 4	-3°C or less	ON OFF 1 2 3 4	-6°C or less	ON OFF 1 2 3 4

※4. SW9-1 to 2 : Function Switch