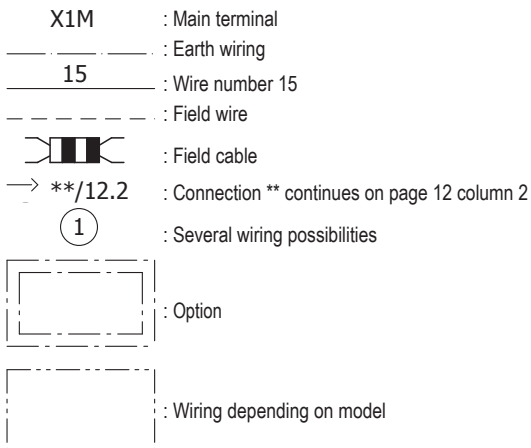


NOTES to go through before starting the unit

1. Symbols:



2. For X37A refer to the installation manual of the option.

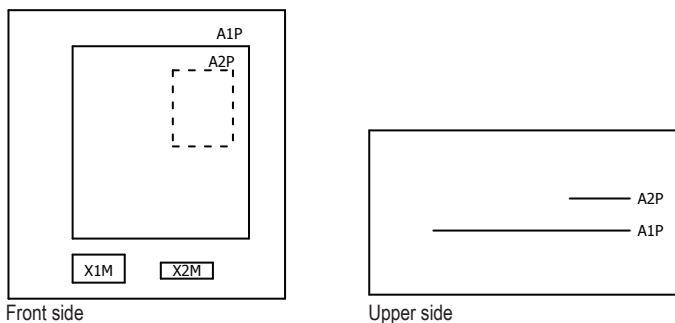
3. Refer to the installation or service manual on how to use BS1 ~ BS5 push buttons and DS1-1 ~ DS1-2 DIP switches.

4. Do not operate the unit by short-circuiting protection device S1PH.

5. Refer to the installation manual for indoor-outdoor transmission F1-F2 wiring.

6. When using the central control system, connect outdoor-outdoor transmission F1-F2.

POSITION IN SWITCH BOX



LEGEND

Part n°	Description	Part n°	Description
A1P	main PCB	R3T	thermistor (suction1)
A2P	filter PCB	R4T	thermistor (heat exchanger)
A3P	* cool / heat selector PCB	R5T	thermistor (suction 2)
BS* (A1P)	push buttons (mode, set, return, test, reset)	R6T	thermistor (subcool heat ex)
C1 (A1P)	capacitor	R7T	thermistor (liquid)
DS1 (A1P)	dipswitch	FINTH	thermistor (fin)
E1HC	crankcase heater	S1NPH	high pressure sensor
F1U (A2P)	fuse T 56 A 250 V	S1NPL	low pressure sensor
F3U (A2P)	fuse T 6.3 A 250 V	S1PH	high pressure switch
F4U (A2P)	fuse T 6.3 A 250 V	S1S	* air control switch
F6U (A1P)	fuse T 5 A 250 V	S2S	* cool / heat switch
HAP (A1P)	running LED (service monitor-green)	V1R (A1P)	IGBT power module
HBP (A1P)	frequency LED (service monitor-green)	V2R (A1P)	diode module
H*P (A1P)	LED (service monitor-orange)	V*T (A1P)	IGBT N-channel
K4R (A1P)	magnetic relay (E1HC)	V*D (A1P)	diodes
K11M (A1P)	magnetic contactor	X37A	connector (power supply for option PCB)
K*R (A1P)	magnetic relay	X*A	PCB connector
L*R (A1P)	reactor	X*M	terminal strip
M1C	motor (compressor)	X*Y	connector
M1F	fan motor (upper)	Y1E	electronic expansion valve (main)
M2F	fan motor (lower)	Y3E	electronic expansion valve (subcool)
PS (A1P)	switching power supply	Y1S	solenoid valve (4-way valve)
Q1DI	# earth leakage circuit breaker	Z1C ~ Z7C	noise filter (ferrit core)
R* (A1P)	resistor	Z*F (A*P)	noise filter
R1T	thermistor (air)		
R2T	thermistor (discharge)		

* : optional
: field supply