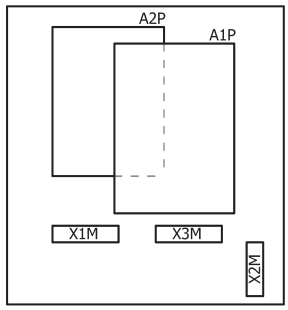
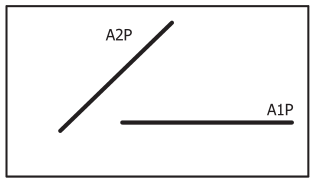
NOTES to go through before starting the unit

1. Symbols:
   - X1M : Main terminal
   - : Earth wiring
   - 15 : Wire number 15
   - : Field supply
   - : Field cable
   - → **/12.2 : Connection ** continues on page 12 column 2
   - (1) : Several wiring possibilities
   - : Option
   - : Wiring depending on model
   - : Not mounted in switch box
   - : PCB
2. Refer to the installation or service manual on how to use BS1 ~ BS4 push buttons and DS1-1 ~ DS1-2 DIP switches.
3. Do not operate the unit by short-circuiting protection device S1PH.
4. The capacity of contact is 220~240V AC 0,5A (Total of caution output, warning output, run output and operation output)
5. Initial setting is “OFF” (0), Set “ON” (2) or “REMOTE” (1) to operate.
6. Use dry contact for micro-current to use the remote switch (1mA or less 12V DC). Refer to the technical data for how to use the remote switch.
7. Initial settings is “OFF” (normal mode), operate SW1 for setting “ON” (low noise mode).

POSITION IN SWITCH BOX



Front side



Upper side

LEGEND

Part n°		Description
A1P		printed circuit board (Main)
A2P		printed circuit board (Inverter)
BS* (A1P)		push buttons (mode, set, return, test, reset)
C* (A2P)		capacitors
DS1 (A1P)		dipswitch
E, E1 (A1P)		connector
F1U (A1P)		fuse T 31,5 A 500 V
F1U (A2P)		fuse T5 A 250 V
F2U (A1P)		fuse T 31,5 A 500 V
F3U		fuse T 1 A 250 V
F3U (A1P)		fuse T 6.3 A 250 V
F4U		fuse T 1 A 250 V
F4U (A1P)		fuse T 6.3 A 250 V
F5U (A1P)		fuse T 6.3 A 250 V
HAP (A*P)		running LED (service monitor-green)
H*P (A1P)		LED (servie monitor-orange)
K1M (A2P)		magnetic contactor
K*R (A*P)		magnetic relay
L1R		reactor
L*A		connector
M1C		motor (compressor)
M1F		fan motor (upper)
M2F		fan motor (lower)
NA (A1P)		connector
P1, P2 (A2P)		connector
PS (A2P)		power supply

Part n°		Description
Q1DI	#	earth leakage circuit breaker
R1T		thermistor (air)
R2T		thermistor (M1C discharge)
R3T		thermistor (suction)
R4T		thermistor (liquid pipe)
R5T		thermistor (subcool heat ex outlet)
R6T		thermistor (subcool heat ex inlet)
R10T		thermistor (fin)
R* (A2P)		resistor
S1NPH		high pressure sensor
S1NPL		low pressure sensor
S1PH		high pressure switch
S1S		operation switch (remote/off/on)
SW1		low noise mode switch
SW2		external operation switch
U, V, W (A2P)		connector
V1R (A2P)		IGBT power module
V2R (A2P)		diode module
V3R (A2P)		diode module
X*A		PCB connector
X*M		terminal strip
X*Y		connector
Y1E		electronic expansion valve (subcool)
Z*C		noise filter (ferrit core)
Z*F (A1P)		noise filter

: field supply