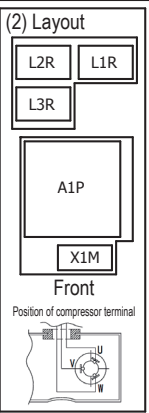
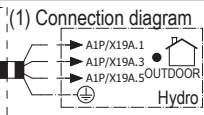
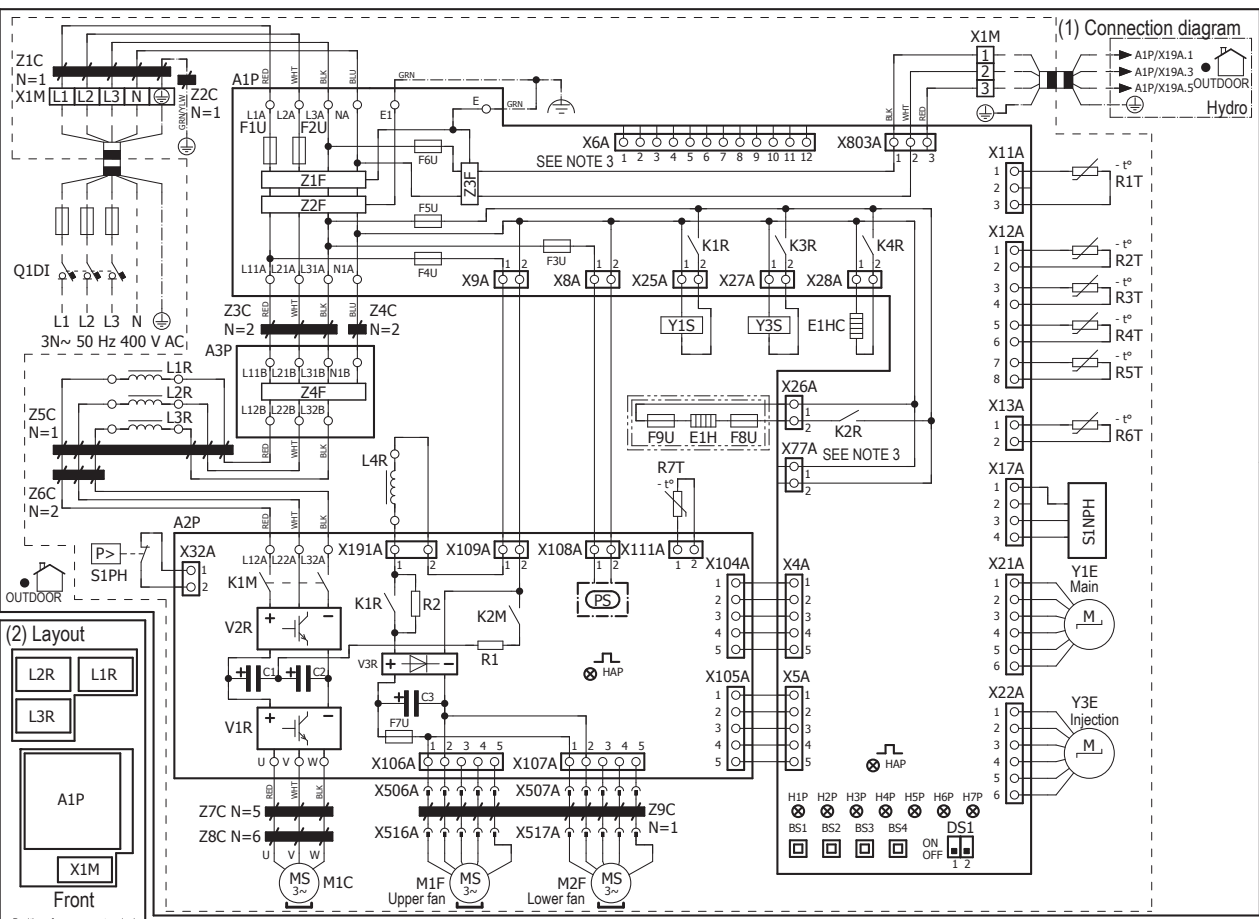


E(B-D)LQ011-016CV3

0 1 2 3 4 5 6 7



(3) NOTES

- : Connection
- : Main terminal
- : Earth wiring
- : Field supply
- : Option
- : switch box
- : PCB
- : Wiring depending on model
- : Protective earth
- : Field wire

(4) LEGEND

Part n°	Description
A1P	Printed circuit board (main)
A2P	Printed circuit board (inv.)
A3P	Printed circuit board (noise filter)
BS1-4 (A1P)	Push-button switch
C1-3(A2P)	Capacitor
DS1 (A1P)	Dipswitch
E1H	* Bottom plate heater
E1HC	Crankcase heater
F1-2U (A1P)	Fuse 31,5 A 500 V
F3-6U (A1P)	Fuse T 6,3 A 250 V
F7U (A2P)	Fuse T 5 A 250 V
F8-9U	* Fuse F 1 A 250 V
H1-7P (A1P)	Indication light emitting diode (service monitor is orange)
HAP (A1-2P)	Light emitting diode (service monitor is green)
K1-2M (A2P)	Magnetic contactor (Main-Upload)
K1R (A1P)	Magnetic relay (Y1S)
K1R (A2P)	Magnetic relay (Upload)
K2R (A1P)	Magnetic relay (E1H)
K3R (A1P)	Magnetic relay (Y3S)
K4R (A1P)	Magnetic relay (E1HC)
L1-3R	Reactor
L4R	Reactor (Outdoor fan motor)

Part n°	Description
M1C	Compressor motor
M1F, M2F	Fan motor
PS (A2P)	Switching power supply
Q1DI	# Earth leakage circuit breaker (30mA)
R1-2 (A2P)	Resistor
R1T	Thermistor (air)
R2T	Thermistor (discharge)
R3T	Thermistor (suction)
R4T	Thermistor (heat exchanger)
R5T	Thermistor (heat exchanger middle)
R6T	Thermistor (liquid)
R7T	Thermistor (fin)
S1NPH	Pressure sensor
S1PH	High pressure switch
V1-2R (A2P)	Power module
V3R (A2P)	Diode module
X1M	Terminal strip
X*A (A*P)	Connector
Y1E, Y3E	Electronic expansion valve
Y1S	Solenoid valve (4-way valve)
Y3S	Solenoid valve (hot gas pass)
Z1-9C	Noise filter (ferrite core)
Z1-3F (A1P)	Noise filter
Z4F (A3P)	Noise filter

* : optional
: field supply

NOTES

1. Refer to the wiring diagram sticker (on the back of the front plate) for how to use the BS1-BS4 and DS1 switches.
2. When operating, do not short-circuit protection device S1PH.
3. Refer to the combination table and the option manual for how to connect the wiring to X6A and X77A.
4. Colours: BLK:black; RED:red; BLU:blue; WHT:white; GRN:green; BRN:brown; YLW:yellow; ORG:orange
5. Confirm the method of setting the selector switches (DS1) by service manual. Factory setting of all switches: OFF