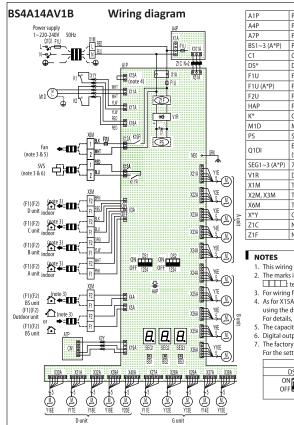


## Wiring diagrams 8

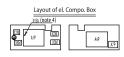
## Wiring Diagrams - Single Phase 8 - 1



A1P	Printed circuit board (control)	Y1E	Electronic expansion valve coil (EVL-1)		
A4P	Printed circuit board (back up)	Y2E	Electronic expansion valve coil (EVH-1)	]	
A7P	Printed circuit board (gas sensor)	Y3E	Electronic expansion valve coil (EVSC-1)	A unit	
BS1~3 (A*P)	Push button switch (mode, set, return)	Y4E	Electronic expansion valve coil (EVSG-1)	]	
C1	Capacitor	Y5E	Electronic expansion valve coil (EVSL-1)		
DS*	Dip switch	Y6E	Electronic expansion valve coil (EVL-2)		
F1U	Field fuse (field supply)	Y7E	Electronic expansion valve coil (EVH-2)		
F1U (A*P)	Fuse (T, 3.15A, 250V)	Y8E	Electronic expansion valve coil (EVSC-2)	B unit	
F2U	Fuse (1A, 250V)	Y9E	Electronic expansion valve coil (EVSG-2)		
HAP	Flashing lamp (service monitor-green)	Y10E	Electronic expansion valve coil (EVSL-2)		
K*	Contact	Y11E	Electronic expansion valve coil (EVL-3)		
M1D	Motor (damper)	Y12E	Electronic expansion valve coil (EVH-3)		
PS	Switching power supply	Y13E	Electronic expansion valve coil (EVSC-3)	C unit	
O1DI	Earth leakage circuit breaker (30mA)	Y14E	Electronic expansion valve coil (EVSG-3)		
QIDI	(field supply)	Y15E	Electronic expansion valve coil (EVSL-3)		
SEG1~3 (A*P)	7-Segment display	Y16E	Electronic expansion valve coil (EVL-4)		
V1R	Diode bridge	Y17E	Electronic expansion valve coil (EVH-4)		
X1M	Terminal strip (power)	Y18E	Electronic expansion valve coil (EVSC-4)	D unit	
X2M, X3M	Terminal strip (transmission)	Y19E	Electronic expansion valve coil (EVSG-4)		
X6M	Terminal strip (external output)	Y20E	Electronic expansion valve coil (EVSL-4)		
X*Y	Connector	Optional accessories			
Z1C	Noise filter (ferrite core)	X15A	A Connector (drain-up kit abnormal signal)		
Z1F	Noise filter				

- As for X15A (A1P), remove the short circuit connector and connect the air conditioner stop signal (optional prusing the drain-up kit (optional product).
  For details, please refer to the operation manual attached to the kit.
  The capacity of the contact is 220–240V AC - 0.5A. Refer to installation manual for how to use this output.
  The factory setting of dip switches (DS1,DS2) are as follows.
  For the setting method of dip switches (DS1-2) and push buttons (BS1~3), refer to "the installation manual".





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