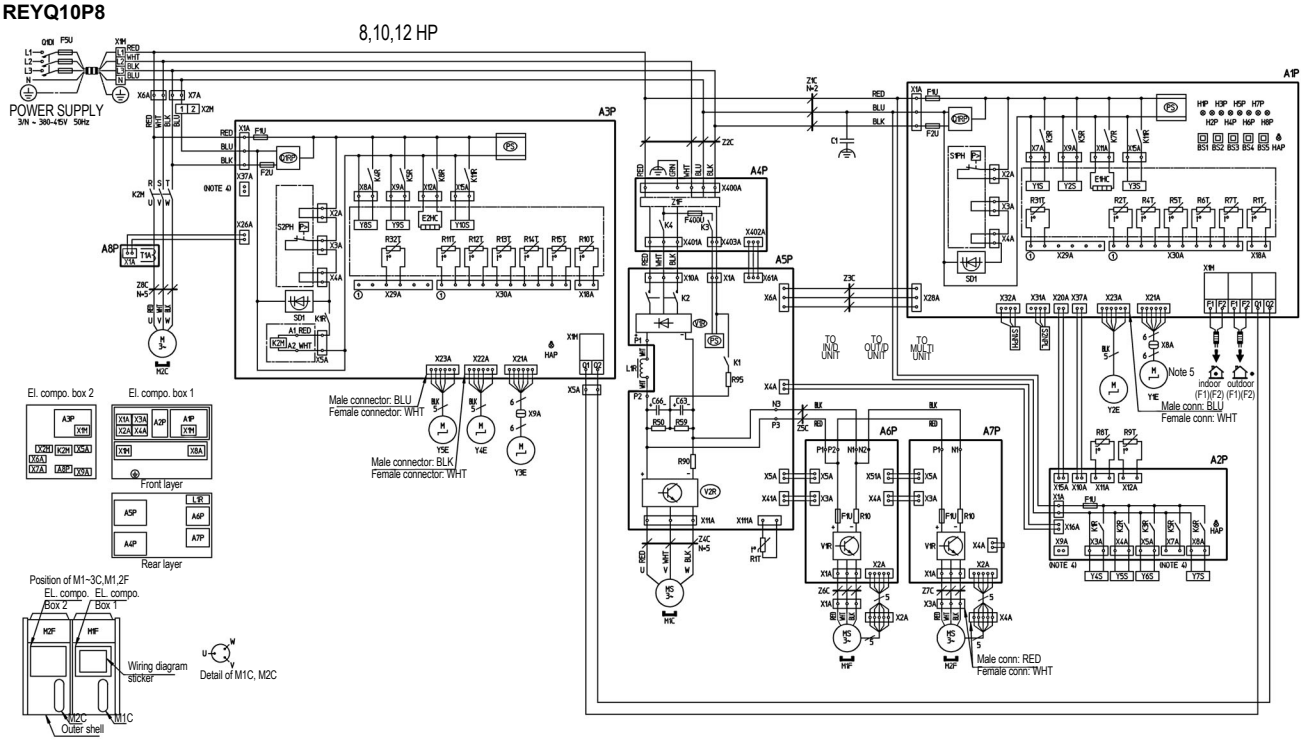
REYQ8,12P9
REYQ10P8



A1P~A8P	Printed circuit board		K1R~K8R, K11R	Magnetic relay		S1PH, S2PH	Pressure switch (High)	
	A1P: Main	A4P,A8P: Fan		K1R: Y4S (A2P)	K5R: For option (A2P)	T1A	Current sensor	
	A2P: Noise filter	A5P: Sub		K1R: K2M (A3P)	K5R: Y9S (A3P)	V1R	Diode bridge (A3P)	Power module (A4P,A8P)
	A3P: Inverter	A6P,A7P: Current sensor		K2R: Y5S	K6R: Y7S	V2R	Power module (A3P)	
	A4P: Noise filter			K3R: Y1S (A1P)	K7R: E1HC (A1P)	X1A~X9A	Connector	
BS1~BS5	Push button switch (Mode, Set, Return, Test, Reset)			K3R: Y6S (A2P)	K8R: E2HC (A3P)	X1M	Terminal strip (power supply)	
C1, C63, C66	Capacitor			K4R: Y8S	K11R: Y3S (A1P)	X1M	Terminal strip (control) (A1P, A3P)	
E1HC, E2HC	Crankcase heater (A1P, A3P)		Q1DI	K5R: Y2S (A1P)	K11R: Y10S (A3P)	X2M	Terminal strip (relay)	
F1U, F2U	Fuse (T, 3.15A, 250V) (A1P, A3P)		Q1RP	Earth leakage breaker		Y1E	Electronic expansion valve (main 1)	
F1U	Fuse (T, 3.15A, 250V) (A2P)		R10	Reverse phase detection circuit (A1P, A3P)		Y2E	Electronic expansion valve (subcool 1)	
F1U	Fuse (8A, DC650V) (A6P, A7P)		R50, R59	Resistor (current sensor) (A6P, A7P)		Y3E	Electronic expansion valve (main 2)	
F5U	Field fuse		R90	Resistor		Y4E	Electronic expansion valve (charge)	
F400U	Fuse (T, 63A, 250V)		R95	Resistor (current sensor)		Y5E	Electronic expansion valve (subcool 2)	
H1P~H8P	Pilotlamp (service monitor - orange) [H2P] Prepare, Test - - - - - - - - - Flickering Malfunction detection - - - - - Light up			Resistor (current limiting)		Y1S~Y10S	Solendoid valve	
				Thermistor			Y1S: RMTG	Y6S: RMTT
				R1T: Air (A1P)	R8T: Suction 1		Y2S: 4 way valve (H/E 1)	Y7S: RMTO
HAP	Pilotlamp (service monitor - Green)(A1P, A2P, A3P)			R1T: Fin (A5P)	R9T:		Y3S: RMTL	Y8S: 4 way valve (pipe)
K1~K4	K1: Magnetic relay		R1T~R15T R31T~R32T	R2T: H/E Gas 1			Y4S: Hot gas	Y9S: 4 way valve (H/E 2)
	K3: Magnetic relay			R31T: M1C Discharge			Y5S: EV bypass 1	Y10S: EV bypass 2
	K2: Magnetic contactor (M1C)			R32T: M2C Discharge		Z1C~Z8C	Noise filter (ferrite core)	
	K4: Magnetic contactor (M1C)			R4T: H/E deicer 1		Z1F	Noise filter (wit surge absorber)	
L1R	Reactor			R5T: Sub cool H/E gas1				
M1C, M2C	Motor (compressor)			R6T: Sub cool H/E liq		Connector for optional parts		
M1F, M2F	Motor (fan)		S1NPH	R7T: H/E liquid 1		X7A	Operation output (A2P)	
PS	Switching power supply (A1P, A3P, A5P)		S1NPL	Pressure sensor (High)		X9A	Power supply (adapter) (A2P)	
				Pressure sensor (Low)		X37A	Power supply (adapter) (A3P)f	

: Terminal
: Field wiring
: Connector
: Terminal
: Protective eart (screw)

Colors:
BLK: Black
RED: Red
YLW: Yellow
WHT: White
PNK: Pink
BRN: Brown
GRY: Grey
GRN: Green
ORG: Orange
BLU: Blue

1TW30336-1

NOTES

1 When using the option adaptor, refer to the installation manual
2 Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 - F2, outdoor transmission F1 - F2, outdoor-multi transmission Q1 - Q2 and on how to use BS1~BS5 and DS1, DS2 switch.
3 Do not operate the unit by short-circuiting protection device S1PH~S3PH