



Wiring Diagram

Models
28V1B5MR410BAC

SN	Mark	Name	SN	Mark	Name
01	FV	Power protect	19	AP1	Differential air press for Filter blocked
02	FA	Fire/Smoke alarm	20	FU	Thermal fuse for heating
03	YE3	Exhaust damper	21	TW	Temperature switch for heating
04	YE2	Bypass damper	22	ST6	Condenser temperature
05	YE1	Free cooling damper	23	ST5	Exhaust temperature
06	TK	Fan overload	24	ST4	Suction temperature
07	MF1, MF2	Condenser fan	25	ST3	Outdoor temperature
08	MF3, MF4	Evaporator fan	26	ST2	Supply temperature
09	INV1	Inverter	27	ST1	Indoor temperature
10	MC1	Inverter compressor	28	PGD	PCDUAV100
11	EH4	Oil Heater (option)	29	CRComIn	Control board
12	EH1-3	Electric heaters (option)	30	ACK-EO1	Controller expansion board
13	HPS	High-pressure switch	31	KM1	Electric heaters Contactor
14	SPH	High pressure Transducer	32	KA	Relay
15	SPL	Low pressure Transducer	33	QF2	Evaporator fan breaker
16	EVD	Electronic expansion valve	34	QF1	Condenser fan breaker
17	XT	Terminal board	35	OS	Latching switch
18	JFPD	Dust sensor (option)	36	UG	Switch power supply

PART#:1170105240