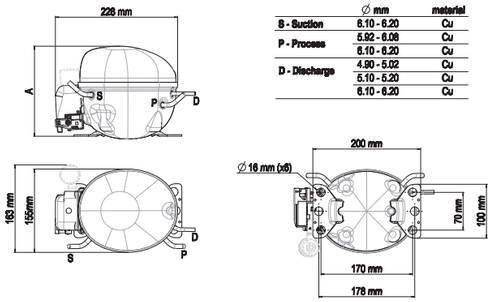
07

EXTERNAL VIEWS & WIRING DIAGRAMS



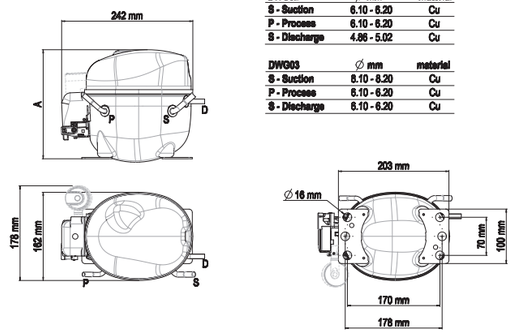
EXTERNAL VIEWS

DWG01 – EM Series European Base Plate



	Ø mm	material
S - Suction	6.10 - 6.20	Cu
P - Process	5.92 - 6.08	Cu
	6.10 - 6.20	Cu
D - Discharge	4.90 - 5.02	Cu
	5.10 - 5.20	Cu
	6.10 - 6.20	Cu

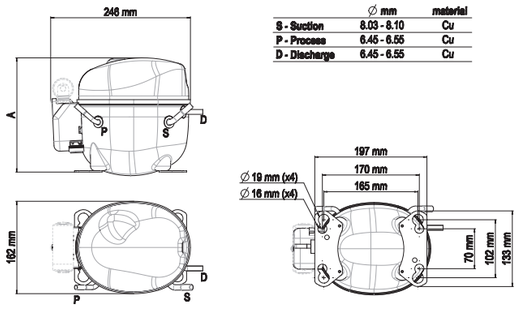
DWG02/03 - NB / NE SERIES European Base Plate



DWG02	Ø mm	material
S - Suction	6.10 - 6.20	Cu
P - Process	6.10 - 6.20	Cu
S - Discharge	4.86 - 5.02	Cu

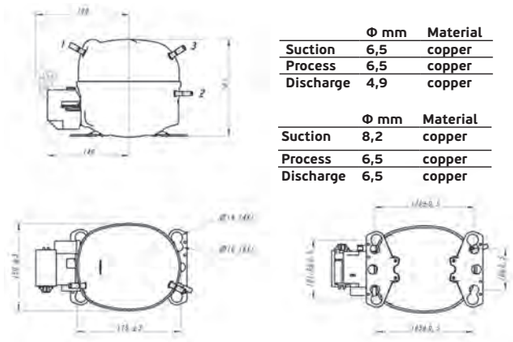
DWG03	Ø mm	material
S - Suction	6.10 - 6.20	Cu
P - Process	6.10 - 6.20	Cu
S - Discharge	6.10 - 6.20	Cu

DWG04 - NE / VNE SERIES Universal Base Plate



	Ø mm	material
S - Suction	8.03 - 8.10	Cu
P - Process	6.45 - 6.55	Cu
D - Discharge	6.45 - 6.55	Cu

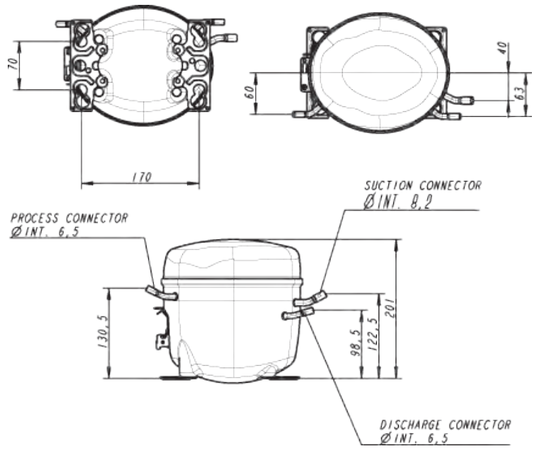
DWG10 - EM SERIES Universal Base Plate



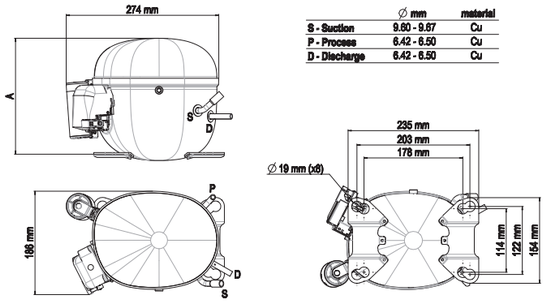
	Φ mm	Material
Suction	6,5	copper
Process	6,5	copper
Discharge	4,9	copper

	Φ mm	Material
Suction	8,2	copper
Process	6,5	copper
Discharge	6,5	copper

DWG09 - EG / F / VEG SERIES

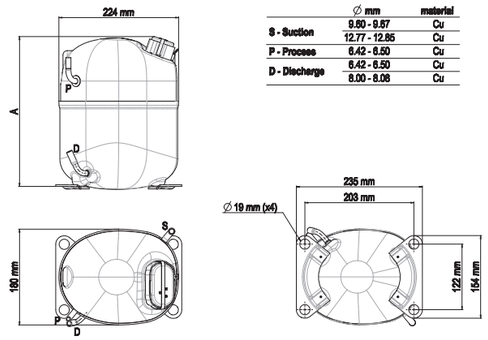


DWG15 - NT SERIES



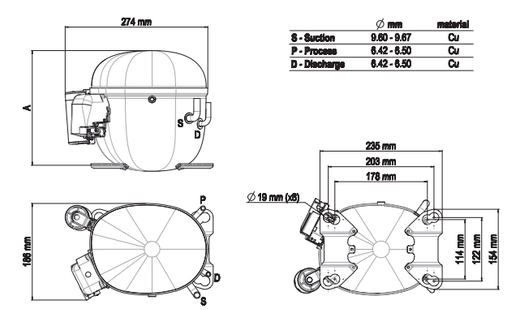
	Ø mm	material
S - Suction	9.60 - 9.67	Cu
P - Process	6.42 - 6.50	Cu
D - Discharge	6.42 - 6.50	Cu

DWG14 - NJ SERIES



	Ø mm	material
S - Suction	9.60 - 9.67	Cu
	12.77 - 12.85	Cu
P - Process	6.42 - 6.50	Cu
D - Discharge	6.42 - 6.50	Cu
	8.00 - 8.08	Cu

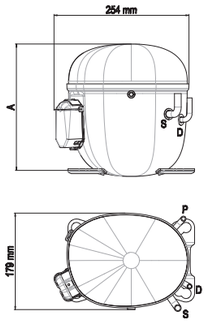
DWG16 - NT SERIES



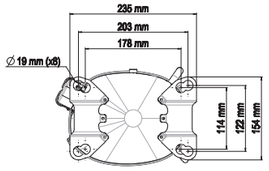
	Ø mm	material
S - Suction	9.60 - 9.67	Cu
P - Process	6.42 - 6.50	Cu
D - Discharge	6.42 - 6.50	Cu

EXTERNAL VIEWS

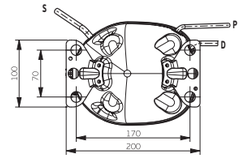
DWG17 - NT SERIES



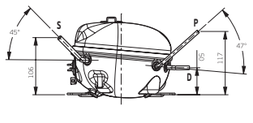
	Ø mm	material
S - Suction	9.80 - 9.67	Cu
P - Process	6.42 - 6.50	Cu
D - Discharge	6.42 - 6.50	Cu



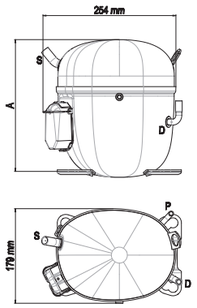
DWG22 - VES SERIES



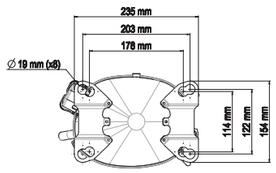
	Ø mm	Ø in	material
S - SUCTION	6.10-6.20	0.24	Cu
P - PROCESS	6.10-6.20	0.24	Cu
D - DISCHARGE	4.98-5.02	3/16	Cu



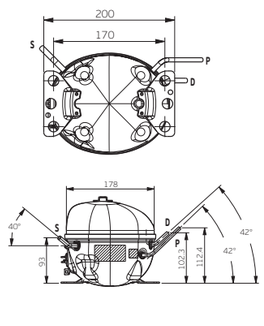
DWG19 - NTU SERIES



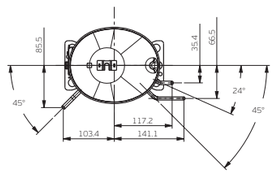
	Ø mm	material
S - Suction	12.77 - 12.85	Cu
P - Process	6.42 - 6.50	Cu
D - Discharge	9.80 - 9.67	Cu



DWG23 - VEM SERIES



	Ø mm	Ø in	material
S - SUCTION	6.10-6.20	0.24	Cu
P - PROCESS	6.10-6.20	0.24	Cu
D - DISCHARGE	4.98-5.02	3/16	Cu





http://refrigerationclub.com/wiring-diagrams-videos-for-europe/

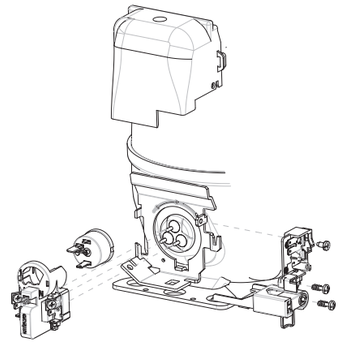
WIRING DIAGRAMS KEY

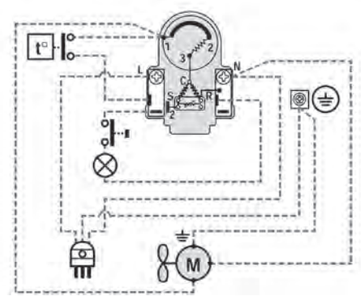
	OVERLOAD PROTECTOR
	OVERLOAD PROTECTOR
	CURRENT START RELAY
	3CR CURRENT START RELAY
	RUN CAPACITOR
	OPTIONAL RUN CAPACITOR
M	FAN
	LAMP
	3-PHASE MOTOR
	LOW-HIGH PRESSURE SWITCH
	EARTH CONNECTION
	3-PHASE SUPPLY
	SINGLE PHASE SUPPLY
C	COMMON
R	RUN
]] [[	TERMINAL BLOCK
Wh	WHITE CABLE
Bl	BLUE CABLE
YG	YELLOW-GREEN CABLE
	CONNECTIONS SUPPLIED

	PTC START DEVICE`
	INTEGRATED PTC DEVICE
	CURRENT START RELAY WITH CAPACITOR CONNECTIONS
	3ARR3 START RELAY (VOLTAGE).
	RUN CAPACITOR (MANDATORY - NOT SUPPLIED)
	START CAPACITOR
	PUSH BUTTON
	SINGLE PHASE MOTOR
t°	THERMOSTAT
	PILOT CIRCUIT 24 OR 220 V
C'	COMMON (INTERNAL OVERLOAD PROTECTOR)
S	START
Br	BROWN CABLE
Bk	BLACK CABLE
Rd	RED CABLE
	CONNECTIONS TO BE MADE BY THE CUSTOMER (NOT SUPPLIES

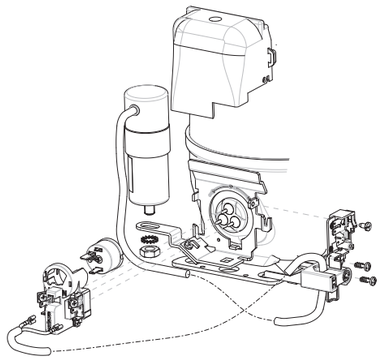
WIRING DIAGRAMS

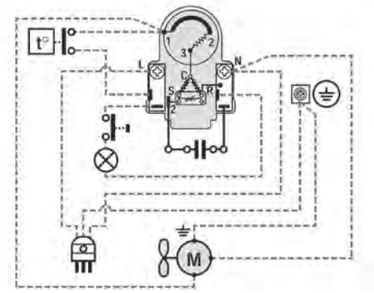
SM00 - EMT/NE SERIES RSIR PTC European Version



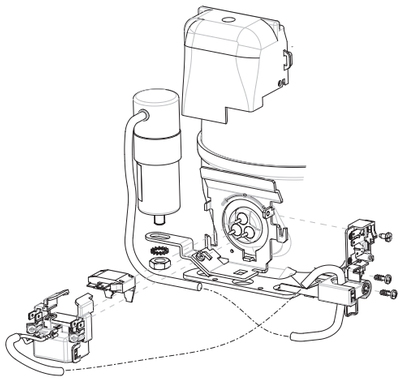


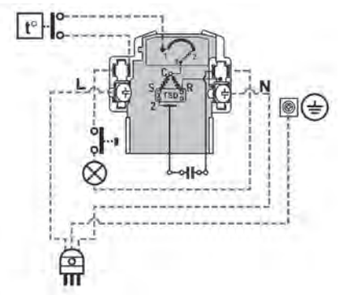
SM01 - EMT/NE SERIES RSCR PTC European Version





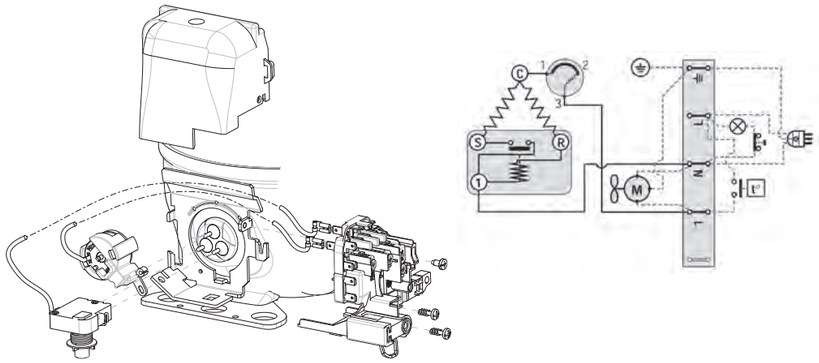
SM02 - EMT/NE SERIES RSCR TSD European Version



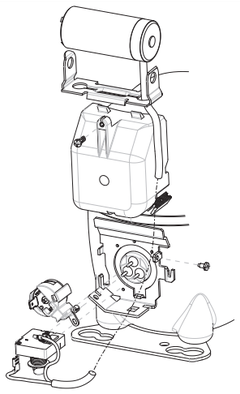


WIRING DIAGRAMS

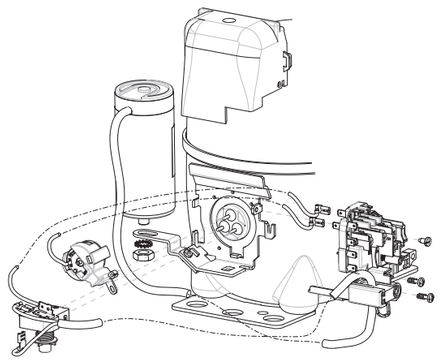
SM03 - EMT/NE SERIES RSIR Terminal Board & Start Device

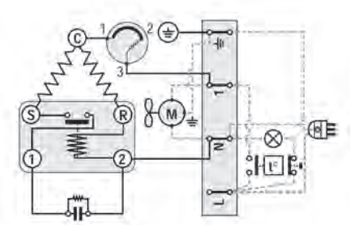


SM04 - EMT/NE SERIES CSIR American Version

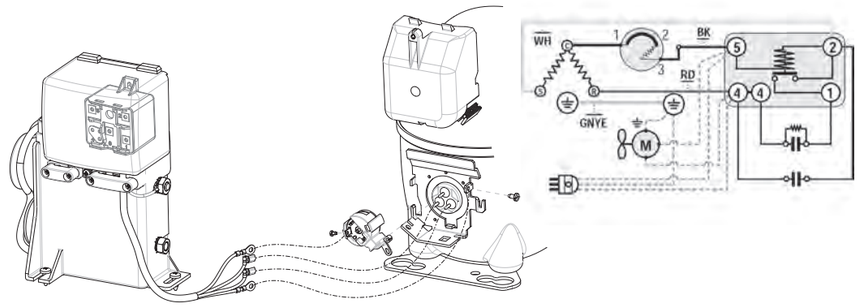


SM05 - EMT/NE SERIES CSIR Terminal Board & Start Device

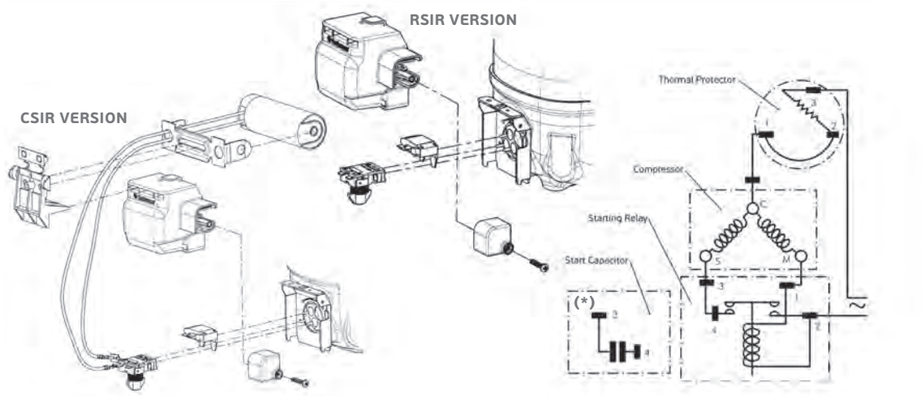




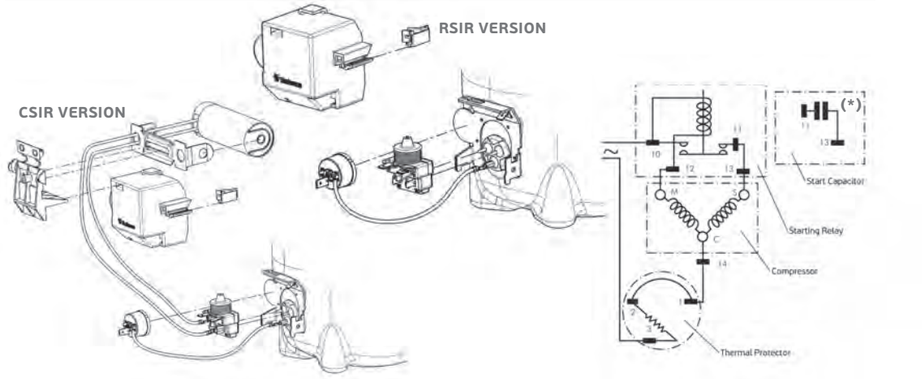
SM06 - NE SERIES CSR Box



SM07 - EM/EMI



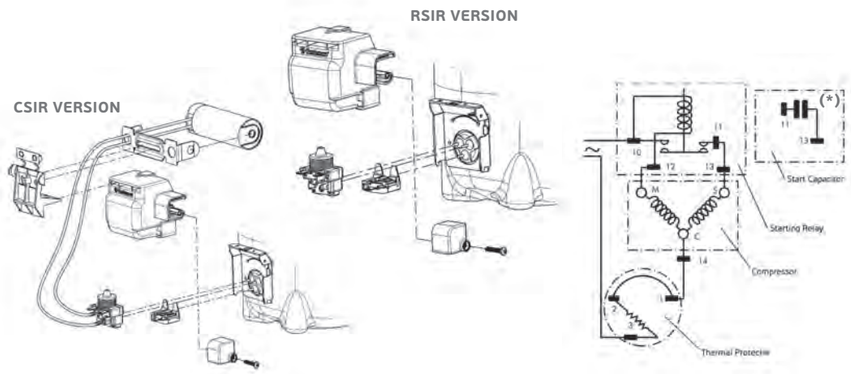
SM08 - F COMPRESSORS



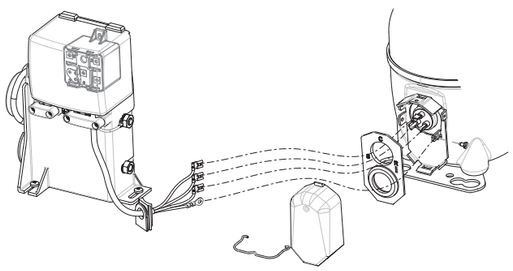
(*) Valid only for CSIR version

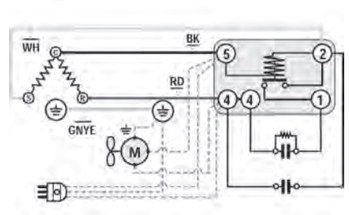
WIRING DIAGRAMS

SM09 - EG

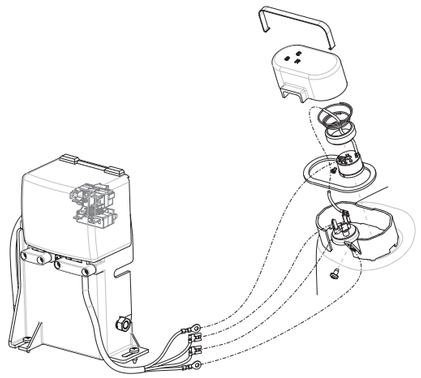


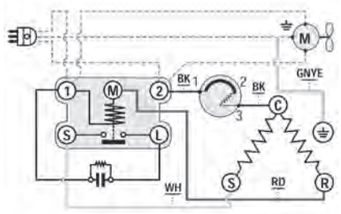
SM10 - NE CSR Box





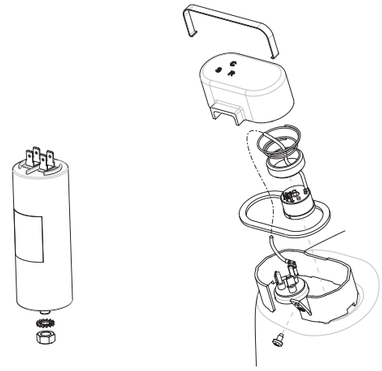
SM14 - NJ CSIR Box

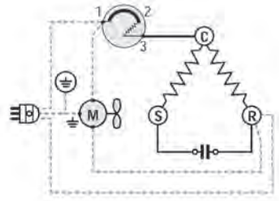




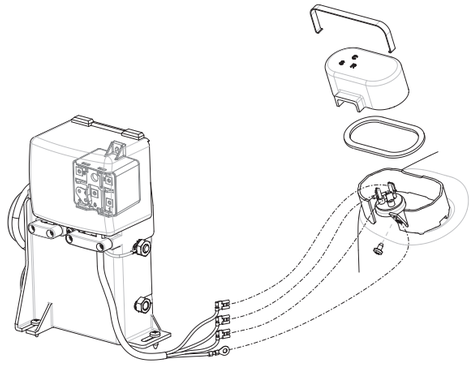
(*) Valid only for CSIR version

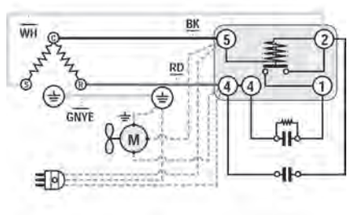
SM15 - NJ PSC



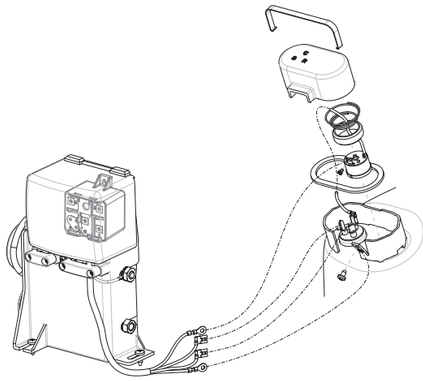


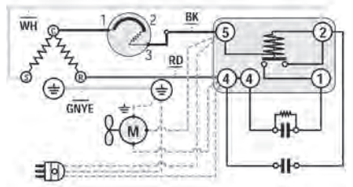
SM16 - NJ SERIES CSR Box (Internal Overload Protector)





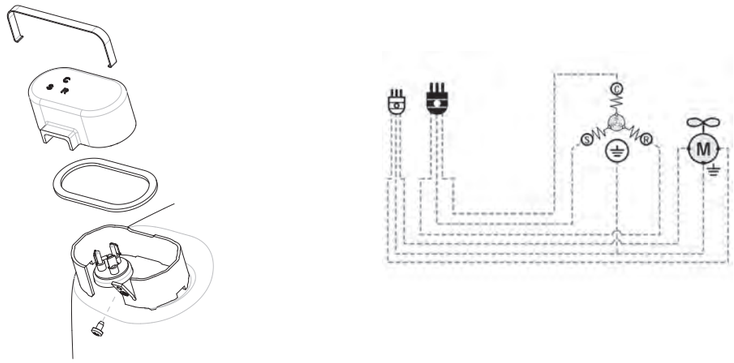
SM17 - NJ CSR Box (External Overload Protector)



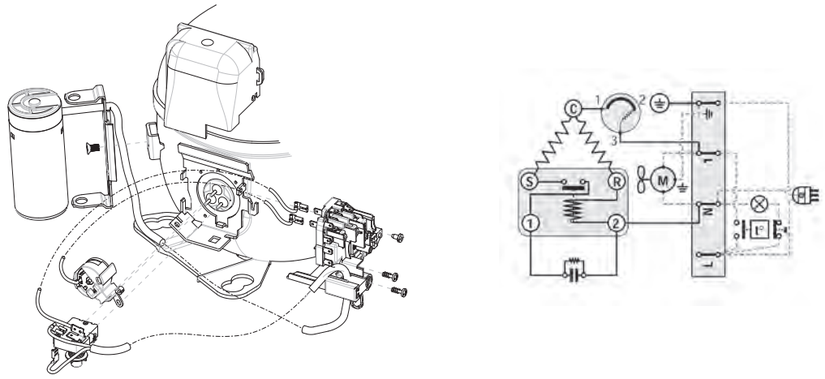


WIRING DIAGRAMS

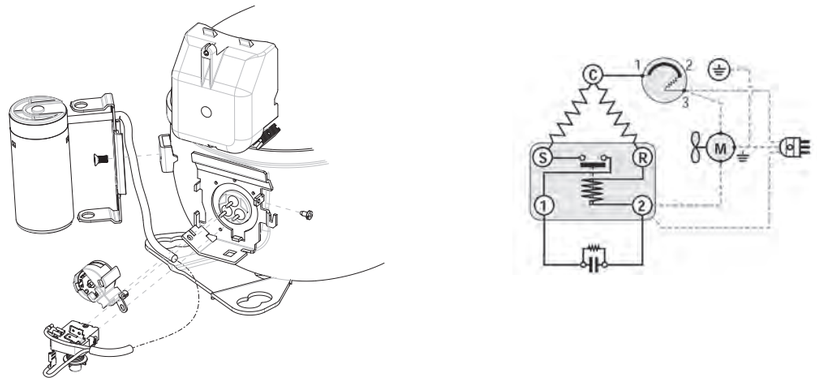
SM18 - NJ SERIES 3-Phase (Internal Overload Protector)



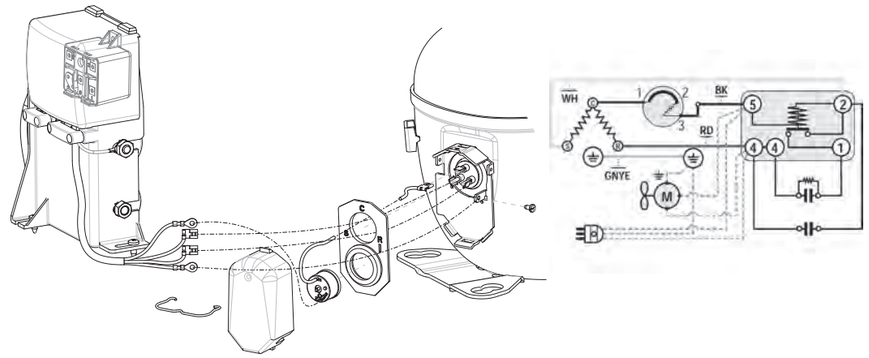
SM19 - NT SERIES CSIR Terminal Board



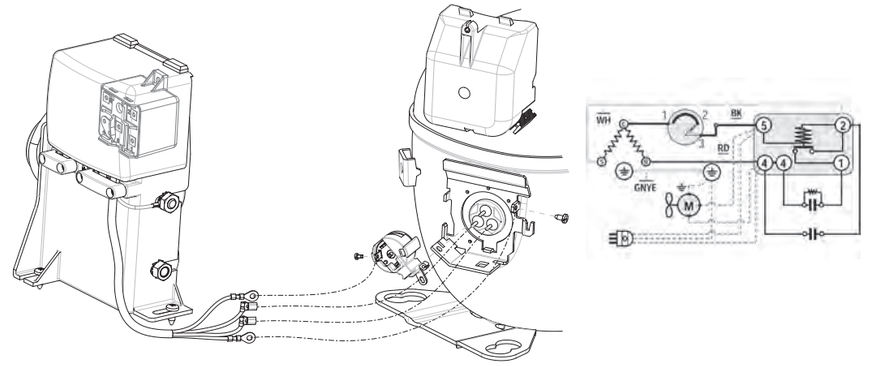
SM20 - NT SERIES CSIR – American Version



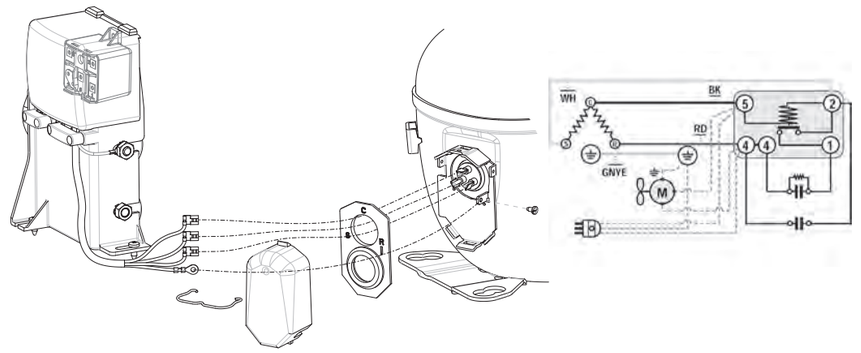
SM21 - NT SERIES CSR Box



SM23 - NT SERIES CSR Box

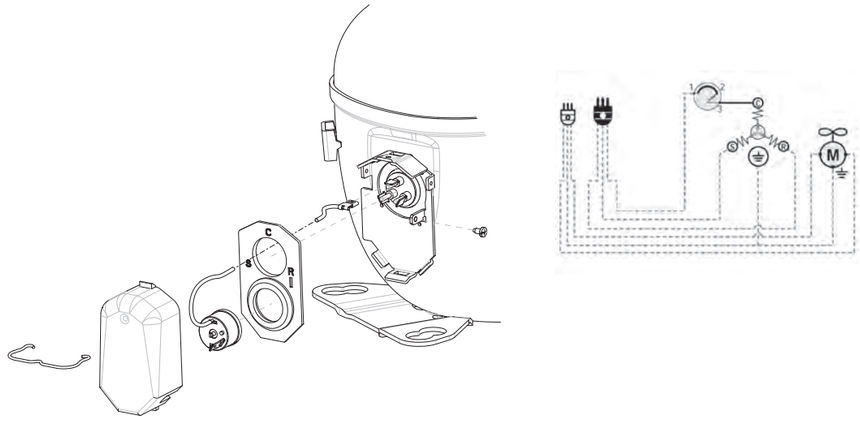


SM26 - NT SERIES CSR Box (Internal Overload Protector)

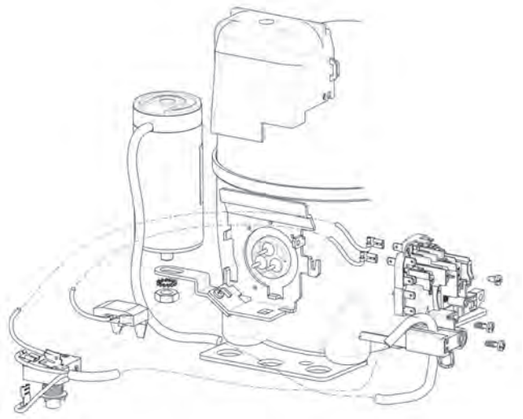


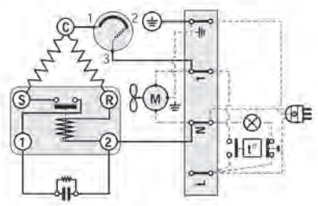
WIRING DIAGRAMS

SM27 - NT SERIES 3-Phase (Internal + External Overload Protector)

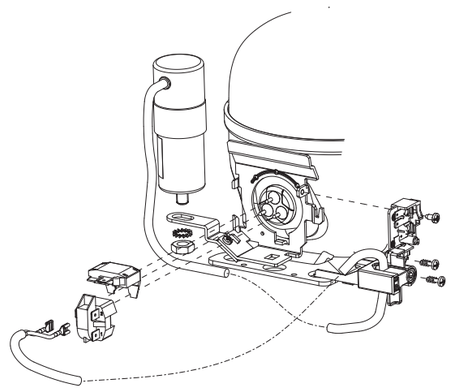


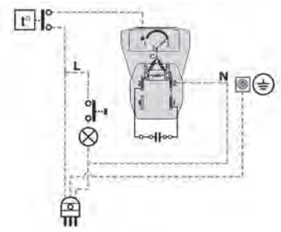
SM29 - EMX SERIES CSIR TERMINAL BOARD & START DEVICE & 4TM





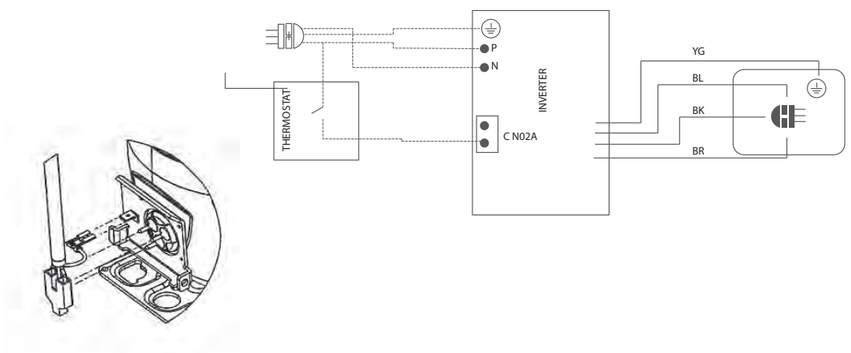
SM32 - EM RSCR PTC & 4TM



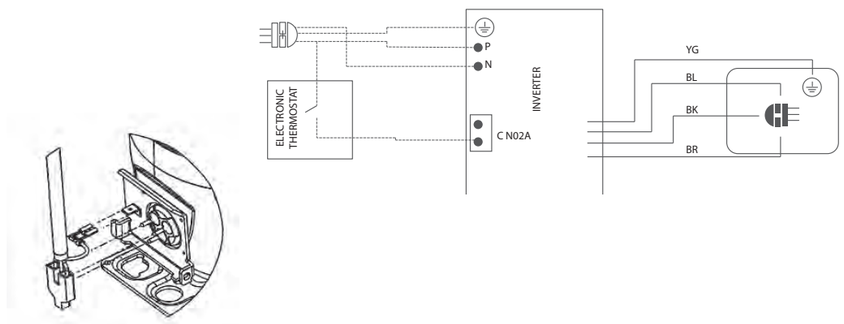


WIRING DIAGRAMS

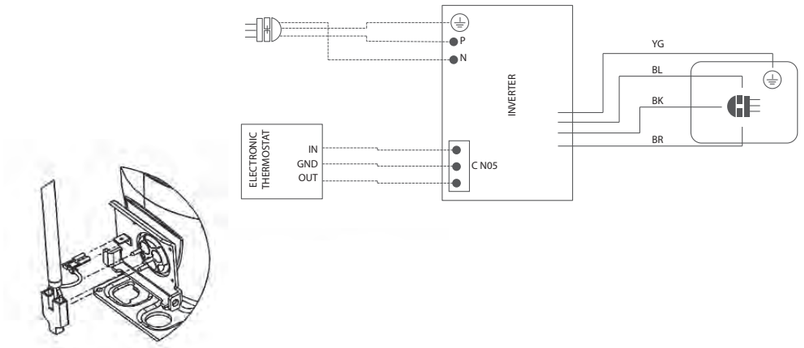
CON01 - VEMY6 / VEG (Drop-in)



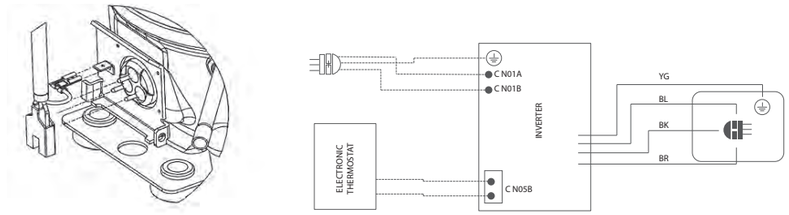
CON02 - VEM / VEG (Frequency)



CON03 - VEMY6 / VEG (Serial)

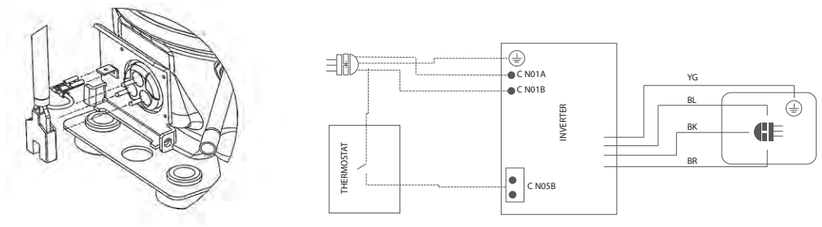


CON04 - VEM (Frequency)



CON05 - VEM (Serial)

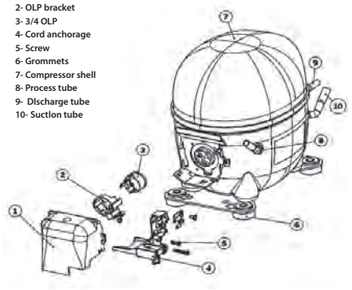
CON06 - VEM (Drop-in)

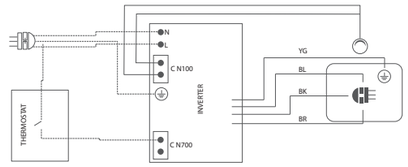


WIRING DIAGRAMS

CON07 - VNE (Drop-in)

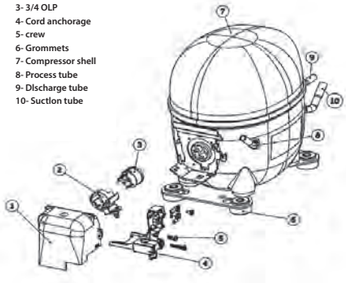
1- Fence cover
2- OLP bracket
3- 3/4 OLP
4- Cord anchorage
5- Screw
6- Grommets
7- Compressor shell
8- Process tube
9- Dlscharge tube
10- Suctlon tube

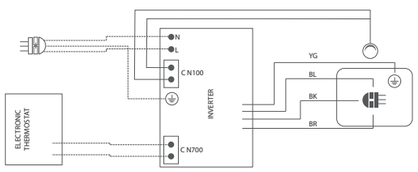




CON08 - VNE (Frequency)

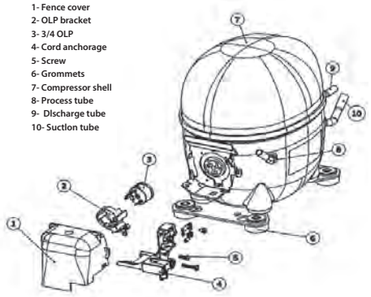
1- Fence cover
2- OLP bracket
3- 3/4 OLP
4- Cord anchorage
5- crew
6- Grommets
7- Compressor shell
8- Process tube
9- Dlscharge tube
10- Suctlon tube

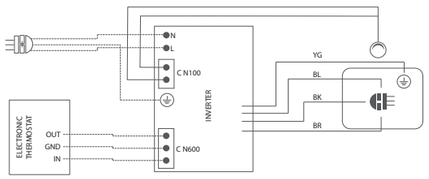




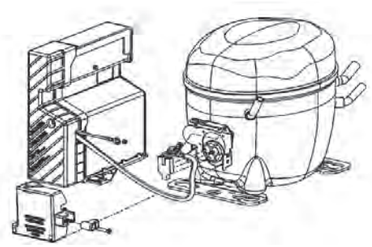
CON09 - VNE (Serial)

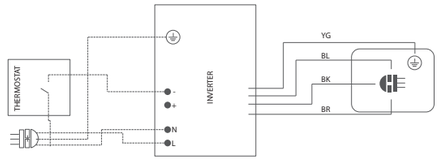
1- Fence cover
2- OLP bracket
3- 3/4 OLP
4- Cord anchorage
5- Screw
6- Grommets
7- Compressor shell
8- Process tube
9- Dlscharge tube
10- Suctlon tube





CON10 - VEG (Drop-in)





CON11 - VEG (Frequency)

