


A1 - A3	MODULE MAITRE A MICROPROCESSEUR	A1 - A3	MICROPROCESSOR-BASED MASTER MODULE	A1 - A3	HAUPTMODUL
A2	AFFICHEUR	A2	DISPLAY	A2	BEDIENUNGS- UND ANZEIGE-MODUL
A90 - AE	CATE ELECTRONIQUE CONTROLE	A90 - AE	CONTROL ELECTRONIC BOARD	A90 - AE	EIN AUSGANGS MODUL
A148	PASSERELLE CCN-JBUS	A148	J-BUS BOARD	A148	J-BUS SCHNITTSTELLE RS232/RS485
BP1	TRANSDUCTEUR DE PRESSION REFOULEMENT CIRCUIT A	BP1	DISCHARGE PRESSURE TRANSDUCER, CIRCUIT A	BP1	MESSWANDLER VERDICHUNGSDRUCK, KREISLAUF A
BP2	TRANSDUCTEUR DE PRESSION REFOULEMENT CIRCUIT B	BP2	DISCHARGE PRESSURE TRANSDUCER, CIRCUIT B	BP2	MESSWANDLER VERDICHUNGSDRUCK, KREISLAUF B
BP3	TRANSDUCTEUR DE PRESSION ASPIRATION CIRCUIT A	BP3	SUCTION PRESSURE TRANSDUCER. CIRCUIT A	BP3	MESSWANDLER SAUGDRUCK, KREISLAUF A
BP4	TRANSDUCTEUR DE PRESSION ASPIRATION CIRCUIT B	BP4	SUCTION PRESSURE TRANSDUCER. CIRCUIT B	BP4	MESSWANDLER SAUGDRUCK, KREISLAUF B
BP90.1-BP90.2	TRANSDUCTEUR DE PRESSION POMPE HYDRAU	BP90.1-BP90.2	WATER PUMP PRESSURE TRANSDUCER	BP90.1-BP90.2	DRUCKMESSWANDLER ULIKPUMPE
EC1-EC2-EC3	COMPRESSEUR CIRCUIT A	EC1-EC2-EC3	COMPRESSOR CIRCUIT A	EC1-EC2-EC3	VERDICHTER KREISLAUF A
EC4-EC5	COMPRESSEUR CIRCUIT B	EC4-EC5	COMPRESSOR CIRCUIT B	EC4-EC5	VERDICHTER KREISLAUF B
ED1-ED2	DETENDEUR	ED1-ED2	EXPANSION VALVE	ED1-ED2	ELEKTRONISCHES EXPANSIONSVENTIL
EH41	RECHAUFFEUR EVAPORATEUR	EH41	EVAPORATOR HEATER	EH41	VERDAMPFERHEIZUNG
EH90	RECHAUFFEUR CIRCUIT D'EAU EVAPORATEUR	EH90	EVAPORATOR WATER CIRCUIT HEATING ELEMENT	EH90	HEIZUNG IM VERDAMPFER-WASSERKREISLAUF
EH100	RECHAUFFEUR BOITE ELECTRIQUE	EH100	ELECTRICAL BOX HEATER	EH100	
EH141 - EH142	RECHAUFFEUR ANTI FORMATION DE GLACE	EH141 - EH142	COIL HEATER	EH141-EH142	FROSTSCHUTZ HEIZUNG
EH1C ... EH5C	RECHAUFFEUR CARTER COMPRESSEUR	EH1C...EH5C	COMPRESSOR HEATER	EH1C...EH5C	KURBELWANNENHEIZUNG VERDICHTER
EP90 - EP90A	POMPE A EAU	EP90 - EP90A	WATER PUMP	EP90 - EP90A	WASSER PUMPE
EV11 - EV13	VENTILATEUR CONDENSEUR CIRCUIT A	EV11 - EV13	CONDENSER FAN, CIRCUIT A	EV11 - EV13	VERFLUESSIGERVERTILATOR, KREISLAUF A
EV31	VENTILATEUR CONDENSEUR CIRCUIT B	EV31	CONDENSER FAN, CIRCUIT B	EV31	VERFLUESSIGERVERTILATOR, KREISLAUF B
GS1 ... GS5	DEMARREUR COURANT REDUIT COMPRESSEUR CIRCUIT A	GS1 ... GS5	SOFT START DEVICE, COMPRESSOR , CIRCUIT A	GS1 ... GS5	SANFTANLAUFREGLER, VERDICHTER ,KREISLAUF A
GS11 - GS31	VARIATEUR DE VITESSE MOTEUR VENTILATEUR CONDENSEUR	GS11 - GS31	CONDENSER FAN MOTOR VARIABLE SPEED DRIV, CIRCUIT A	GS11 - GS31	DREHZAHNREGLER VERFLUESSIGERVERTILATOR-MOTOR
GS90	VARIATEUR DE VITESSE MOTEUR POMPE	GS90	PUMP MOTOR VARIABLE SPEED DRIVE	GS90	
K41	RELAIS COMMANDE RECHAUFFEUR	K41	HEATER RELAY	K41	STEUERRELAIS HEIZUNG
KM1 ... KM5	CONTACTEUR COMPRESSEUR	KM1 ... KM5	CONTACTOR COMPRESSOR	KM1 ... KM5	SCHUETZ VERDICHTER
KM11...KM13	CONTACTEUR VENTILATEUR CONDENSEUR CIRCUIT A	KM11...KM13	CONDENSER FAN CONTACTOR, CIRCUIT A	KM11...KM13	SCHUETZ VERFLUESSIGERVERTILATOR, KREISLAUF A
KM31 - KM32	CONTACTEUR VENTILATEUR CONDENSEUR CIRCUIT B	KM31 - KM32	CONDENSER FAN CONTACTOR, CIRCUIT B	KM31 - KM32	SCHUETZ VERFLUESSIGERVERTILATOR, KREISLAUF B
KM90 - KM90A	CONTACTEUR POMPE EVAPORATEUR	KM90 - KM90A	EVAPORATOR PUMP CONTACTOR	KM90 - KM90A	SCHUETZ VERDAMPFERPUMPE
QF	DISJONCTEUR CIRCUIT CONTROLE	QF	CIRCUIT BREAKER, CONTROL CIRCUIT	QF	SCHUTZSCHALTER, STEUERSTROMKREIS
QF1 - QF41	DISJONCTEUR CIRCUIT RECHAUFFEURS	QF1 - QF41	CIRCUIT BREAKER, HEATER CIRCUIT	QF1 - QF41	SCHUTZSCHALTER, STEUERSTROMKREIS
QM1...QM5	PROTECTION CIRCUIT COMPRESSEUR	QM1...QM5	COMPRESSOR CIRCUIT PROTECTION	QM1 ... QM5	SCHUTZSCHALTER VERDICHTER
QM11 ... QM31	PROTECTION CIRCUIT VENTILATEURS	QM11 ... QM31	VENTILATOR CIRCUIT PROTECTION	QM11 ... QM31	SCHUTZSCHALTER VERFLUESSIGERVERTILATOR
QM90	PROTECTION CIRCUIT POMPES	QM90	WATER PUMP CIRCUIT PROTECTION	QM90	SCHUTZSCHALTER KALTWASSERPUMPE
QS100	INTERRUPTEUR GENERAL	QS100	GENERAL DISCONNECT SWITCH	QS100	HAUPT-TRENNSCHALTER
RT1	SONDE DE TEMPERATURE SORTIE EAU EVAPORATEUR	RT1	EVAPORATOR LEAVING WATER TEMPERATURE SENSOR	RT1	TEMPERATURFUEHLER VERDAMPFER-KALTWASSER-AUSTRITT
RT2	SONDE DE TEMPERATURE ENTREE EAU EVAPORATEUR	RT2	EVAPORATOR ENTERING WATER TEMPERATURE SENSOR	RT2	TEMPERATURFUEHLER VERDAMPFER-KALTWASSER-EINTRITT
RT10	SONDE DE TEMPERATURE AIR AMBIANT OU EXTERIEUR	RT10	AMBIENT OR OUTSIDE AIR TEMPERATURE SENSOR	RT10	UMGEBUNGS- ODER AUSSENLUFT- TEMPERATURFUEHLER
RT11-RT12	SONDE DE DEGIVRAGE CIRCUIT A	RT11-RT12	DEFROST TEMPERATURE SENSOR CIRCUIT A	RT11-RT12	FUEHLER ABTAUUNG KREISLAUF A
RT31-RT32	SONDE DE TEMPERATURE ASPIRATION	RT31-RT32	SUCTION TEMPERATURE SENSOR	RT31-RT32	TEMPERATUR SENSOR SAUGASS
RT100	SONDE DE TEMPERATURE SORTIE EAU COMMUNE EVAPORATEUR (MAITRE-SUIVEUR)	RT100	EVAPORATOR COMMUN LEAVING WATER TEMPERATURE SENSOR (LEAD-LAG)	RT100	FUEHLER GEMEINSAME KALTWASSERAUSTRITTS-TEMPERATUR (LEAD-LAG)
SP90F	DETECTEUR DEBIT D'EAU POMPE EVAPORATEUR	SP90F	EVAPORATOR PUMP FLOW SWITCH	SP90F	STROEMUNGSWAECHTER KALTWASSER
SP101F-SP102F	PRESSOSTAT HAUTE PRESSION DE SECURITE	SP101F-SP102F	HIGH PRESSURE SAFETY SWITCH	SP101F-SP102F	HOCHDRUCK-SICHERHEITS-SCHALTER, KREISLAUF A
TC	TRANSFORMATEUR CIRCUIT CONTROLE	TC	CONTROL CIRCUIT TRANSFORMER	TC	TRANSFORMATOR STEUERSTROMKREIS
YV41 -YV42	VANNE D'INVERSION DE CYCLE	YV41 - YV42	CIRCUIT CYCLE REVERSAL VALVE	YV41 - YV42	KREISLAUF UMKEHRVENTIL
YV71	VANNE D'HUILE	YV71	OIL SOLENOID VALVE	YV71	OELVENTIL VERDICHTER

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPLIFICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 039 -> 160

	25-09-09	1
00DCG000030500		B


A1 - A3 MODULO PRINCIPALE A MICROPROCESSORE
A2 DISPLAY
A90 - AE MODULO DENTRATE/USCITE
A148 CHEDA CCN-J BUS
BP1 TRASDUTTORE DELLA PRESSIONE DI MANDATA, CIRCUITO A
BP2 TRASDUTTORE DELLA PRESSIONE DI MANDATA, CIRCUITO B
BP3 TRASDUTTORE DELLA PRESSIONE DI ASPIRAZIONE. CIRCUITO A
BP4 TRASDUTTORE DELLA PRESSIONE DI ASPIRAZIONE. CIRCUITO B
BP90.1-BP90.2 TRASDUTTORE PRESSIONE USCITA ACQUA POMPA
EC1-EC2-EC3 COMPRESSORE, CIRCUITO A
EC4-EC5 COMPRESSORE, CIRCUITO B
ED1-ED2 VALVOLA ELETTRONICA DESPANSIONE
EH41 ELETTORISCALDATORE DELL'EVAPORATORE
EH90 RISCALDATORE CIRCUITO ACQUA
EH100
EH141-EH142 RISCALDATORE BATTERIA
EHIC...EH5C RISCALDATORE CARTER COMPRESSORE
EP90 - EP90A POMPA ACQUA
EV11 ... EV13 VENTILATORE DEL CONDENSATORE, CIRCUITO A
EV31 VENTILATORE DEL CONDENSATORE, CIRCUITO B
GS1...GS5 AVVIAMENTO A CORRENTE RIDOTTA, COMPRESSORE, CIRCUITO A
GS11 - GS31 VARIATORE DI VELOCITA DEL MOTORE VENTILATORE, CIRCUITO A
GS90 DISPOSITIVO DE ARRANQUE A TENSION REDUCIDA
K41 .
KM1 ... KM5 TELERUTTORE, COMPRESSORE
KM11 ... KM13 TELERUTTORE DEL VENTILATORE DEL CONDENSATORE, CIRCUITO A
KM31 - KM32 TELERUTTORE DEL VENTILATORE DEL CONDENSATORE, CIRCUITO B
KM90 - KM90A TELERUTTORE DELLA POMPA DELL'EVAPORATORE
QF INTERRUTTORE MAGNETOTERMICO, CIRCUITO DI CONTROLLO
QF1 - QF41 MAGNETOTERMICO RESISTENZA
QM1...QM5 MAGNETOTERMICO CIRCUITO AUSILIARIO, CIRCUITO B
QM11 ... QM31 MAGNETOTERMICO DEL VENTILATORE DEL CONDENSATORE
QM90 MAGNETOTERMICO DEL VENTILATORE DELLA POMPA ACQUA AVAPORATORE
QS100 SEZIONATORE GENERALE
RT1 SONDA DI TEMPERATURA ACQUA USCITA EVAPORATORE
RT2 SONDA DI TEMPERATURA ACQUA ENTRATA EVAPORATORE
RT10 SONDA TEMPERATURA ESTERNA O AMBIENTE
RT11-RT12 SONDA DI SBRINAMENTO
RT31-RT32 SENSORE AWOOLGIMENTI MOTORE COMPRESSORE
RT100 SENSORE ACQUA IN USCITA COMUNE (MASTER/SLAVE)
SP90F FLUSSOSTIATO POMPA EVAPORATORE
SP101F-SP102F PRESSOSTATO DI ALTAX, CIRCUITO A
TC TRASFORMATORE DEL CIRCUITO DI CONTROLLO
YV41 - YV42 VALVOLA D'INVERSIONE
YV71 VALVOLA DELL'OLIO COMPRESSORE

A1 - A3 MODULO PRINCIPAL BASADO EN MICROPROCESADOR
A2 PANTALLA
A90 - AE MODULO DE ENTRADAS/SALIDAS
A148 TARJETA J BUS
BP1 TRANSDUCTOR DE PRESION DE DESCARGA, CIRCUITO A
BP2 TRANSDUCTOR DE PRESION DE DESCARGA, CIRCUITO B
BP3 TRANSDUCTOR DE PRESION DE ASPIRACION, CIRCUITO A
BP4 TRANSDUCTOR DE PRESION DE ASPIRACION, CIRCUITO B
BP90.1-BP90.2 COMPRESOR, CIRCUITO A
EC1-EC2-EC3 COMPRESOR, CIRCUITO B
EC4-EC5 COMPRESOR, CIRCUITO B
ED1-ED2 VALVULA DE EXPANSION ELECTRONICA
EH41 CALENTADOR DEL EVAPORADOR
EH90 CALENTADOR DEL CIRCUITO DE AGUA DEL EVAPORADOR
EH100
EH141-EH142 CALENTADOR DE LA BATERIA
EHIC...EH5C CALENTADOR DE CARTER DEL COMPRESOR
EP90 - EP90A BOMBA DE AGUA
EV11 ... EV13 VENTILADOR DEL CONDENSADOR, CIRCUITO A
EV31 VENTILADOR DEL CONDENSADOR, CIRCUITO B
GS1...GS5 DISPOSITIVO DE ARRANQUE A TENSION REDUCIDA, COMPRESOR, CIRCUITO A
GS11 - GS31 VARIADOR DE VELOCIDAD DEL MOTOR DEL VENTILADOR DEL CONDENSADOR, CIRCUITO A
GS90 DISPOSITIVO DE ARRANQUE A TENSION REDUDA
K41 .
KM1 ... KM5 CONTACTOR, COMPRESOR
KM11 ... KM13 CONTACTOR DEL VENTILADOR DEL CONDENSADOR, CIRCUITO A
KM31 - KM32 CONTACTOR DEL VENTILADOR DEL CONDENSADOR, CIRCUITO B
KM90 - KM90A CONTACTOR DE LA BOMBA DEL EVAPORADOR
QF DISYUNTOR AUTOMATICO, CIRCUITO DE CONTROL
QF1 - QF41 INTERRUPTOR DE PROTECCION
QM1...QM5 INTERRUPTOR DEL COMPRESOR
QM11 ... QM31 INTERRUPTOR DE PROTECCION
QM90 INTERRUPTOR DE LA BOMBA DE AGUA DEL EVAPORADOR
QS100 INTERRUPTOR GENERAL
RT1 SONDA DE TEMPERATURA DE SALIDA DEL AGUA DEL EVAPORADOR
RT2 SONDA DE TEMPERATURA DE ENTRADA DEL AGUA AL EVAPORADOR
RT10 SONDA DE TEMPERATURA AMBIENTE O DEL AIRE EXTERIOR
RT11-RT12 SONDA DE DESESCARCHE
RT31-RT32 SONDA DE TEMPERATURA
RT100 SENSOR DE TEMPERATURA DE LA SALIDA COMUN DE AGUA DEL EVAPORADOR
SP90F INTERRUPTOR DE FLUJO DE AGUA DE LA BOMBA DEL EVAPORADOR
SP101F-SP102F PRESOSTATO DE ALTA PRESION, CIRCUITO A
TC TRANSFORMADOR DEL CIRCUITO DE CONTROL
YV41 - YV42 VALVULA DE INVERSION DE CICLO
YV71 VALVULA DE ACEITE COMPRESOR

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPLIFICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 039 -> 160

	25-09-09	2
00DCG000030500		B

RACCORDEMENTS CONTROLE CLIENT

1	MARCHE / ARRET A DISTANCE
2	COMMANDE CHAUD - FROID A DISTANCE
3	LIMITATION DE CAPACITE #1
4	ASSERVISSEMENT CLIENT
5	ALARME / ALERT
6	RUNNING
7	SELECTION POINT DE CONSIGNE
8	LIMITATION DE CAPACITE #2
9	CHAUDIERE

CUSTOMER CONTROL CONNECTIONS

1	REMOTE ON / OFF
2	REMOTE HEAT - COOL
3	DEMAND LIMIT #1
4	CUSTOMER CONTROL SYSTEM
5	ALARM / ALERT
6	RUNNING
7	REMOTE SETPOINT SELECT
8	DEMAND LIMIT #2
9	BOILER

KUNDEN STEUERKLEMMLEISTE

1	FERNBEDIENUNG EIN / AUS
2	FERNUMSCHALTUNG HEIZEN - KÜHLEN
3	LEISTUNGS-AUFNAHMEBEGRENZUNG #1
4	KUNDENEIGENES STEUER- UND REGELSYSTEM
5	ALARME / ALERT
6	BEDIJFSMELDUNG
7	REGELPUNT .
8	LEISTUNGS-AUFNAHMEBEGRENZUNG #2
9	ANSTEUERUNG BOILER

OPTIONS ET ACCESSOIRES

OPT_25	DEMARRAGE A COURANT REDUIT
OPT_28	DEMARRAGE HIVER
OPT_42	RECHAUFFEUR MODULE HYDRAULIQUE
OPT_116B	MODULE HYDRAULIQUE AVEC POMPE SIMPLE HP
OPT_116C	MODULE HYDRAULIQUE AVEC POMPE DOUBLE HP
OPT_116F	MODULE HYDRAULIQUE AVEC POMPE SIMPLE LP
OPT_116G	MODULE HYDRAULIQUE AVEC POMPE DOUBLE LP
OPT_116J	MODULE HYDRAULIQUE AVEC POMPE SIMPLE VITESSE VARIABLE HP
OPT_116K	MODULE HYDRAULIQUE AVEC POMPE DOUBLE VITESSE VARIABLE HP
OPT_148	BUS COMMUNICATION BACNET OU LON OU JBUS

ACCESSORIES AND OPTIONS

OPT_25	SOFT START
OPT_28	WINTER START
OPT_42	HYDRONIC MODULE HEATER
OPT_116B	HYDRONIC MODULE FIXED SPEED SINGLE PUMP HP
OPT_116C	HYDRONIC MODULE FIXED SPEED TWIN PUMP HP
OPT_116F	HYDRONIC MODULE FIXED SPEED SINGLE PUMP LP
OPT_116G	HYDRONIC MODULE FIXED SPEED TWIN PUMP LP
OPT_116J	HYDRONIC MODULE WITH SINGLE VARIABLE SPEED PUMP HP
OPT_116K	HYDRONIC MODULE WITH TWIN VARIABLE SPEED PUMP HP
OPT_148	BUS BACNET OR LON OR JBUS


ZUBEHÖR UND OPTIONS

OPT_25	SANFTANLAUFREGLER
OPT_28	WINTERANLAUF
OPT_42	HEIZUNG IM VERDAMPFER WASSER KREISLAUF
OPT_116B	HYDRONIK MODUL
OPT_116C	HYDRONIK MODUL
OPT_116F	HYDRONIK MODUL
OPT_116G	HYDRONIK MODUL
OPT_116J	HYDRONIK MODUL
OPT_116K	HYDRONIK MODUL
OPT_148	JBUS - BACNET - LON

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

SEMPLIFICATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 039 -> 160

	25-09-09	3
00DCG000030500		B

COLLEGAMENTI DI CONTROLLO PER CLIENTE

1	CONTROLLO REMOTO ON/OFF
2	.
3	LIMITATORE DI CARICO
3	2 PUNTI DI TARATURA
4	SISTEMA DI CONTROLLO DEL CLIENTE
5	ALLARME ALLERTA
6	UNITA IN FUNZIONE
7	.
8	
9	CONTROLLO CALDAIA

CONEXIONES DE CONTROL DEL CLIENTE

1	ON / OFF REMOTO
2	CALOR - FRIO REMOTO
3	LIMITE DE DEMANDA
3	2 PUNTOS DE CONSIGNA
4	SISTEMA DE CONTROL DEL CLIENTE
5	ALARMA DE SEGURIDAD ALERTA
6	CONTROL CALDERA
7	.
8	
9	CONTROL DE LA CALDERA

ACCESSORI ED OPZIONI

OPT_25	AVVIAMENTO A CORRENTE RIDOTTA
OPT_28	AVVIAMENTO INVERNALE
OPT_42	RISCALDATORE CIRCUITO ACQUA
OPT_116B	MODULO IDRONICO CON POMPA GEMELLARE
OPT_116C	MODULO IDRONICO CON POMPA GEMELLARE
OPT_116F	
OPT_116G	
OPT_116J	
OPT_116K	
OPT_148	


ACCESORIOS Y OPCIONES

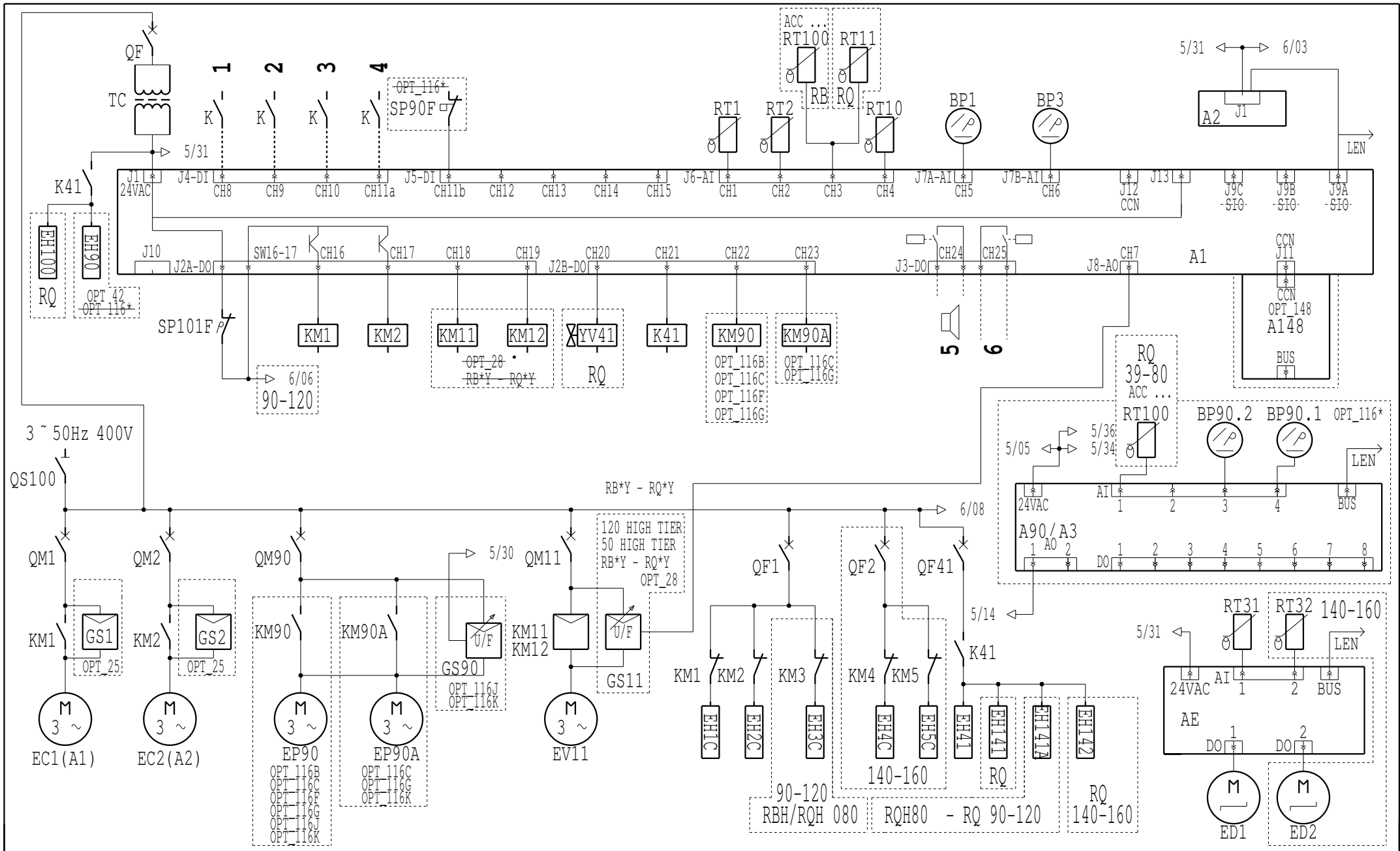
OPT_25	DISPOSITIVO DE ARRANQUE A TENSION REDUCIDA
OPT_28	ARRANQUE EN INVIERNO
OPT_42	CALENTADOR DEL CIRCUITO DE AGUA DEL AVAPORADOR
OPT_116B	
OPT_116C	MODULO HIDRONICO DE BOMBAS GEMELAS
OPT_116F	
OPT_116G	
OPT_116J	
OPT_116K	
OPT_148	

SCHEMA SIMPLIFIE
SIMPLIFIED WIRING
VEREINFACHTES SCHEMA

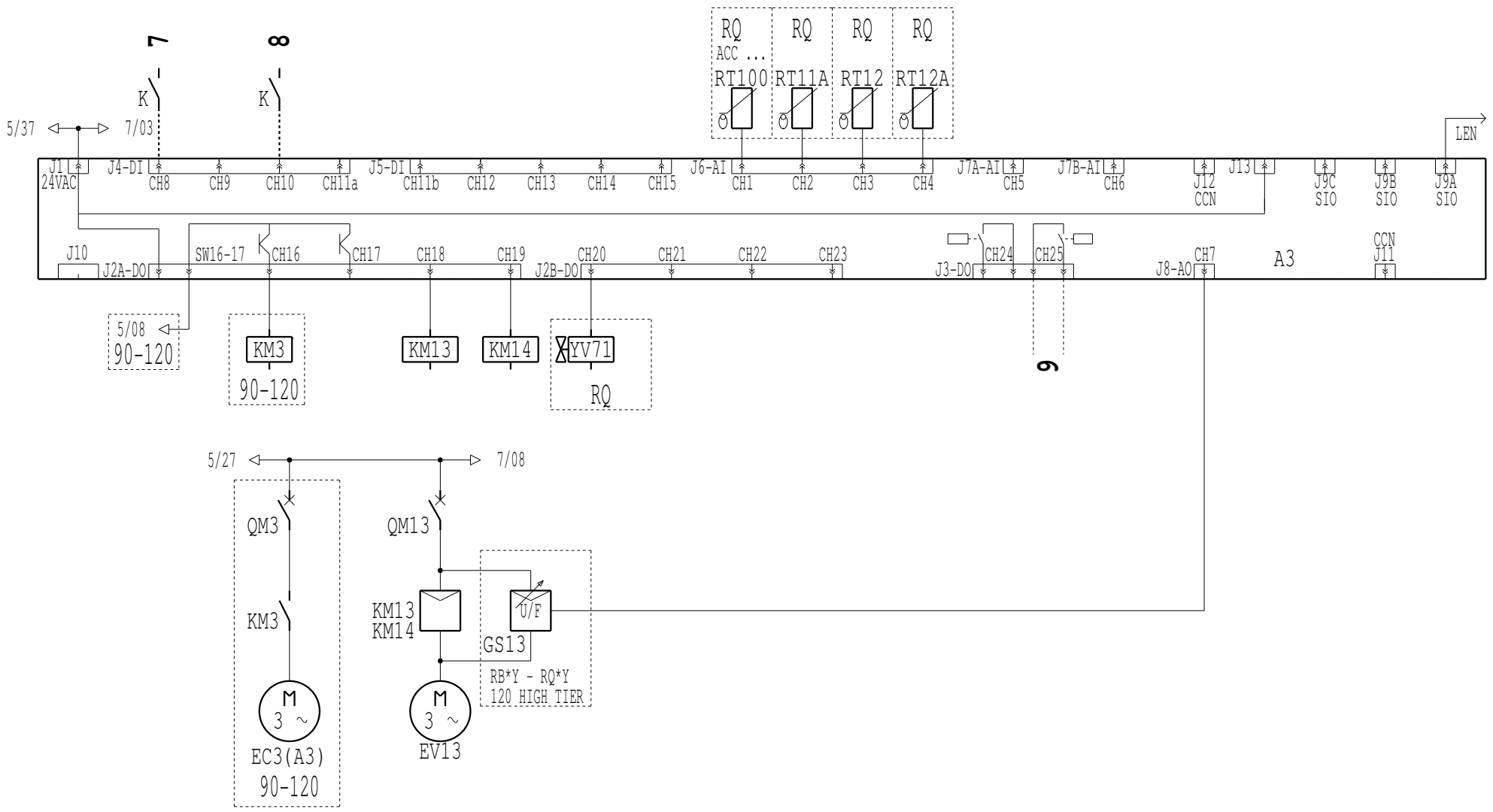
SEMPLOCATI COLLEGAMENTI
SIMPLIFICADO CABLEDO

RB/RQ 039 -> 160

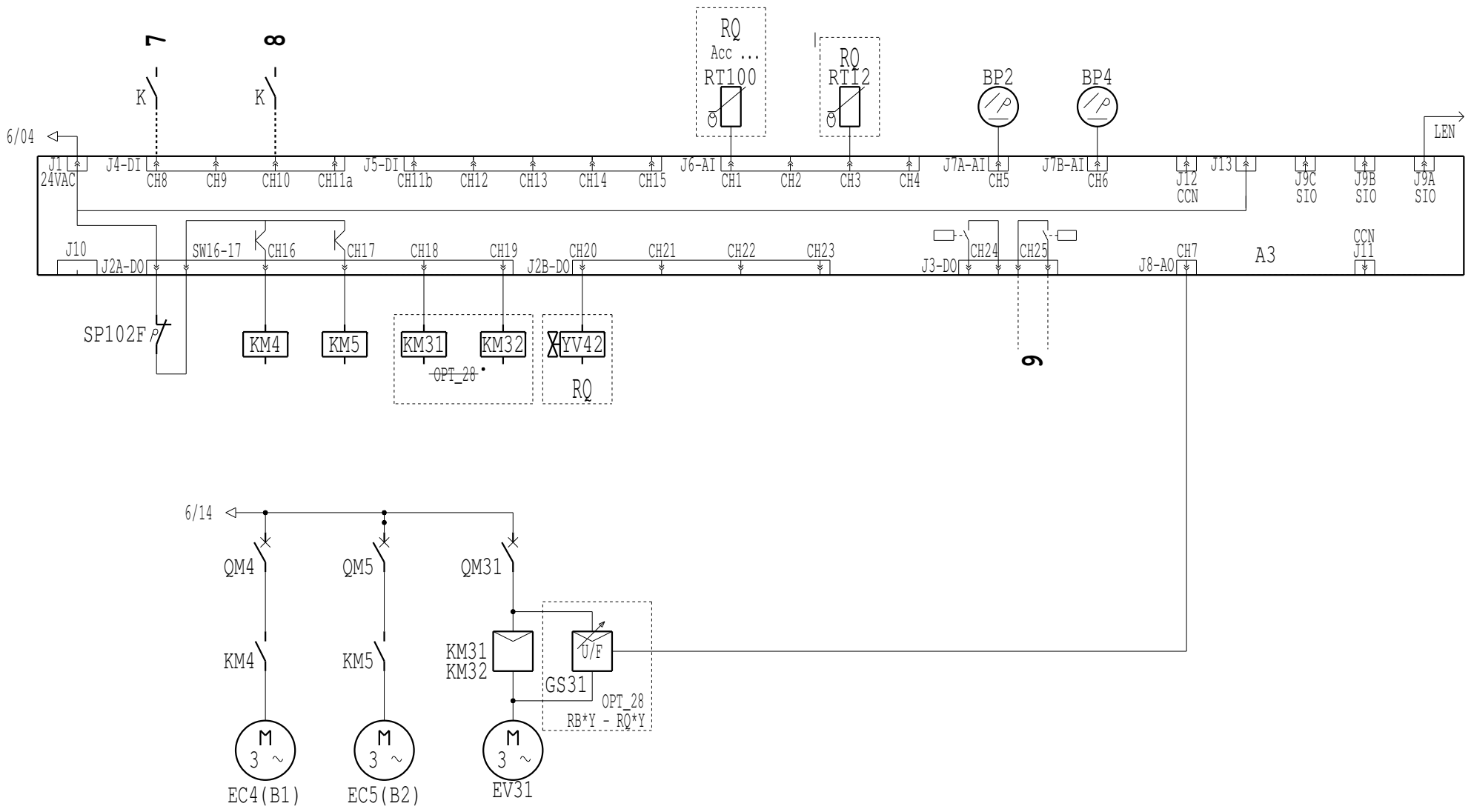
	25-09-09	4
00DCG000030500		B



01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
SCHEMA SIMPLIFIE SIMPLIFIED WIRING VEREINFACHTES SCHEMA													SEMPPLICATI COLLEGAMENTI SIMPLIFICADO CABLEDO													RB/RQ 039 -> 160				Carrier		25-09-09		5					
																																		00DCG000030500				B	



01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
SCHEMA SIMPLIFIE SIMPLIFIED WIRING VEREINFACHTES SCHEMA													SEMPLOCATI COLLEGAMENTI SIMPLIFICADO CABLEDO													RB/RQ 090 -> 120 RBH/RQH 080				Carrier		25-09-09		6					
																																	00DCG000030500				B		



01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
SCHEMA SIMPLIFIE													SEMPLIFICATI COLLEGAMENTI													RB 140 -> 160				Carrier		25-09-09		7					
SIMPLIFIED WIRING													SIMPLIFICADO CABLEDO													RQ 140													
VEREINFACHTES SCHEMA																														00DCG000030500		B							