



The Spirit of Excellence

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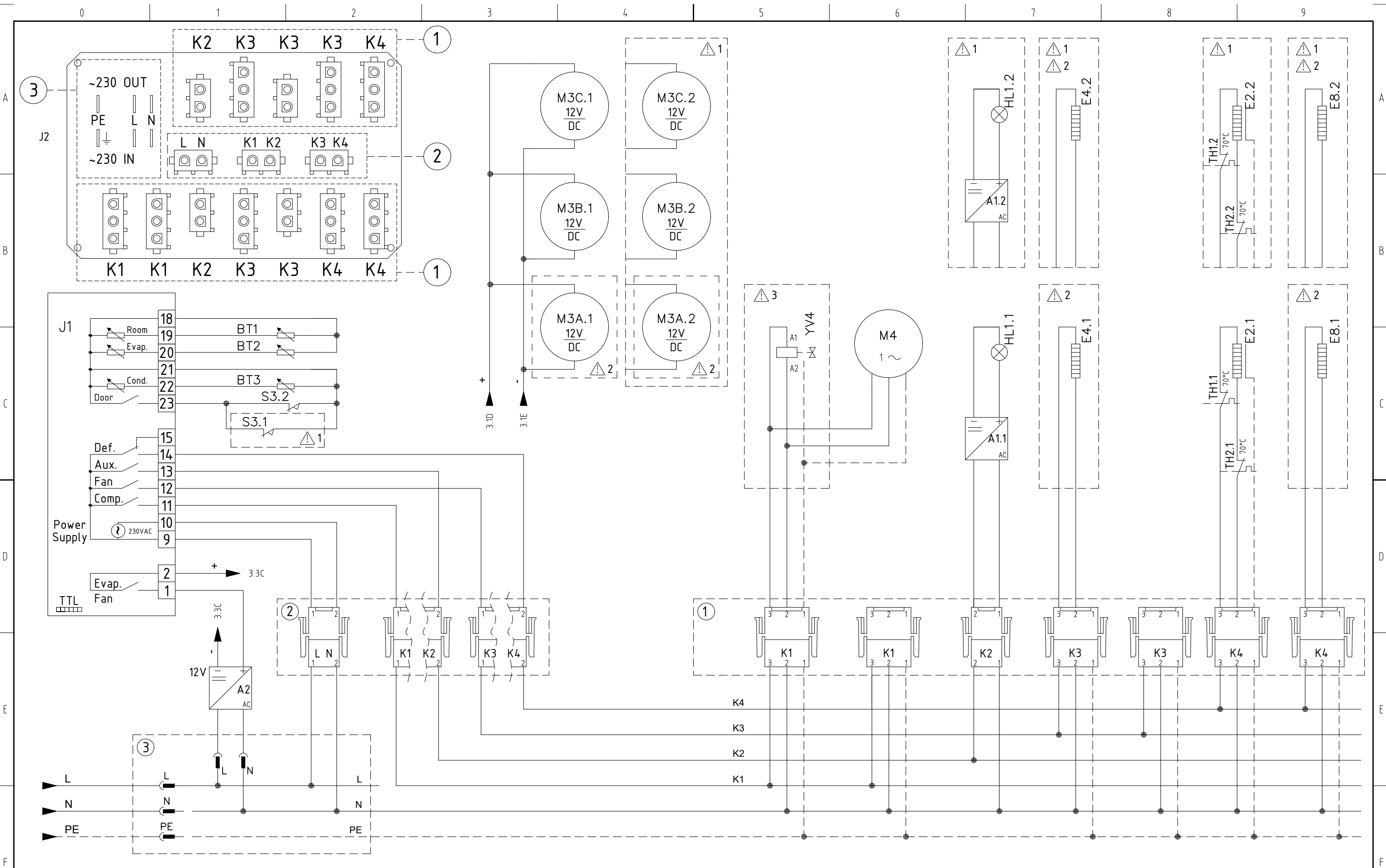
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					DATE	SIG.		
				DROW.	28.07.2023	David T.		
				CHECK		D. T.		
				APPROV.		D. T.		
							BN6SCAR231BD01	
				F.R.C.				
				Via Cav. di Vitt. Veneto 25				
				32036 - Sedico (BL)				
REV.	MODIFICATION	DATE	SIG.	REPL. BY			REPL. THE	
							FILE :	

03	SPOST. ALIMENTAZIONE M2	20.12.2023	GM		DATE	11.01.2023	F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL) FILE :	RATED VOLTAGE: 220-240V ~ 50/60Hz WIRING DIAGRAM CODE: BN6SCAR231BD01			REV: 05	SHEET: 1
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04	SPOSTAM.BACINAUTEV.	11.04.2024	GM		CHECKED	D. T.						
REV.	MODIFICATION	DATE	SIGNATURE		APPROVED	D. T.						

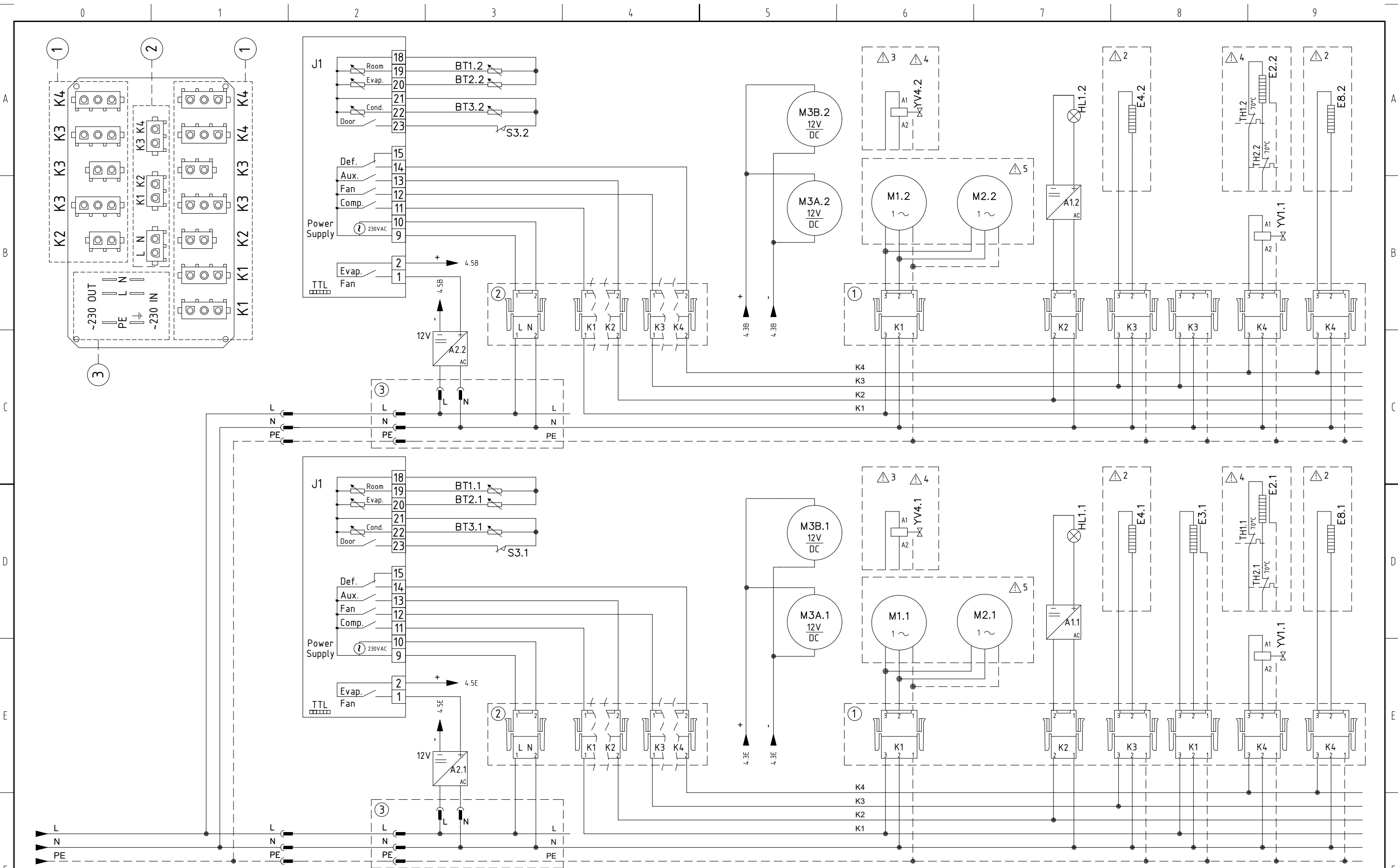
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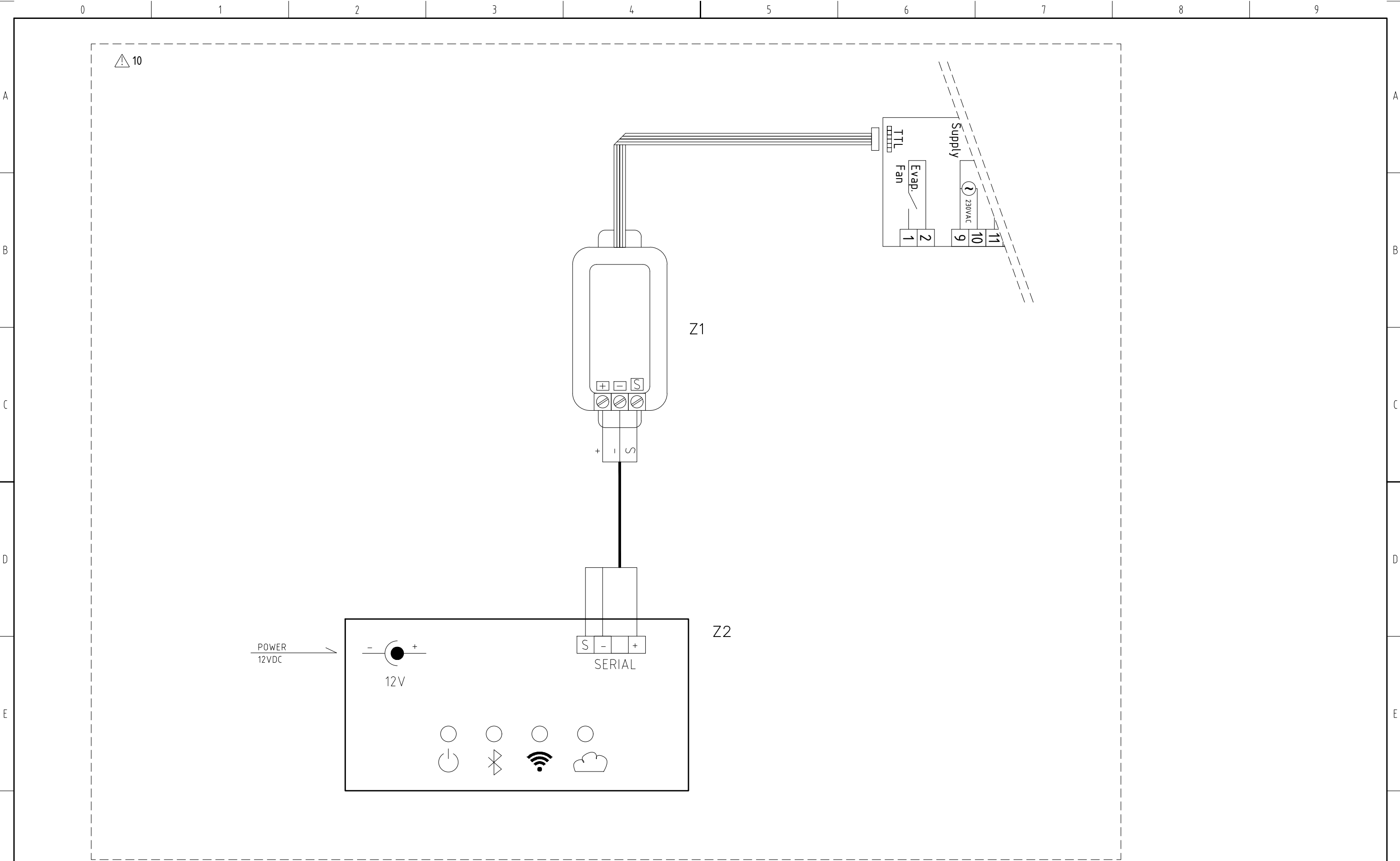
KBS Gastrotechnik GmbH – Schoßbergstraße 26 – 65201 Wiesbaden



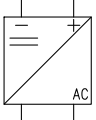
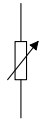
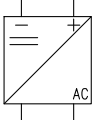
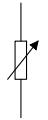
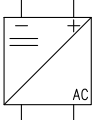
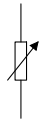
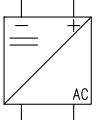
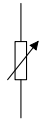
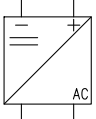
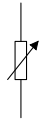
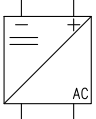
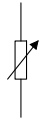
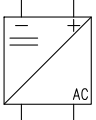
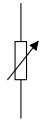
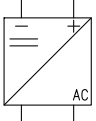
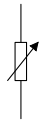
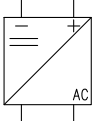
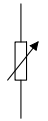
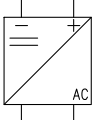
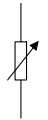
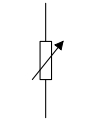
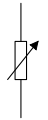
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05	ELIMINATA E7 (R.BAC.AUTOEV.) DA PREDISPOSTI		26.09.2024	GM		DRAWN BY	David T.				WIRING DIAGRAM CODE:								
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REV.	MODIFICATION		DATE	SIGNATURE		APPROVED	D. T.		FILE :				TOT. SH.: 9						
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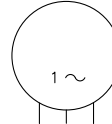
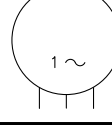
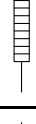
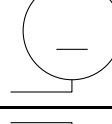
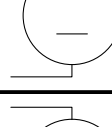
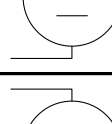
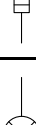
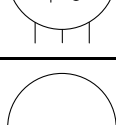
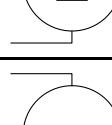
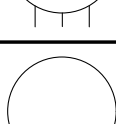
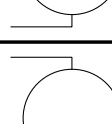
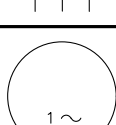
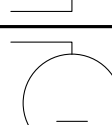
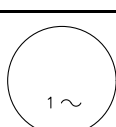
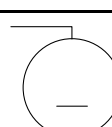
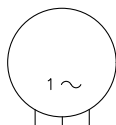
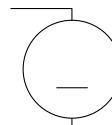
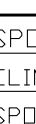


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REV.	MODIFICATION	DATE	SIGNATURE		APPROVED	D. T.		BN6SCAR231BD01		TOT. SH: 9									
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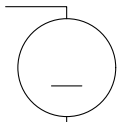
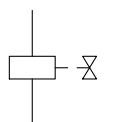
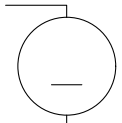
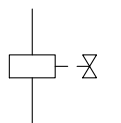
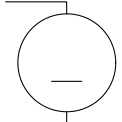
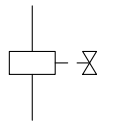
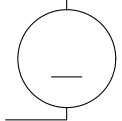
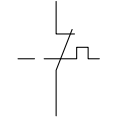
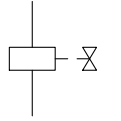
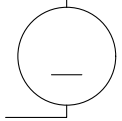
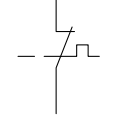
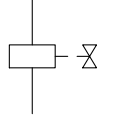
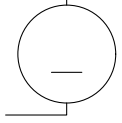
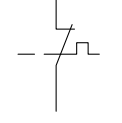
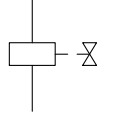
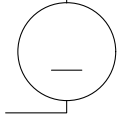
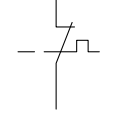
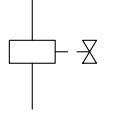
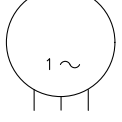
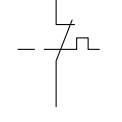
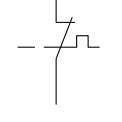
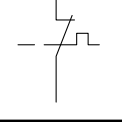
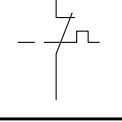


03	SPOST. ALIMENTAZIONE M2	20.12.2023	GM	 G R O U P	DATE	11.01.2023	F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL)	RATED VOLTAGE: 220-240V ~ 50/60Hz		
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REV.	MODIFICATION	DATE	SIGNATURE		APPROVED	D. T.				
					FILE :			REV:	SHEET: 5	TOT. SH.: 9
								05		

0	1	2	3	4	5	6	7	8	9
LISTA FUNZIONI \ FUNCTIONS LIST									
Componente Ref. Funzione Function			Componente Ref. Funzione Function			Componente Ref. Funzione Function			
	A1.1 +BM 2	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT1 +BM 3	Sonda cella Cell probe Sonde cellule Zellensonde Sonda celda		E2.1 +BM 4	Resistenza sbrinamento Defrosting resistance Résistance dégivrage Abtauwiderstand Resistencia descongelación	
	A1.1 +BM 3	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT1.1 +BM 4	Sonda cella Cell probe Sonde cellule Zellensonde Sonda celda		E2.1 +BM 3	Resistenza sbrinamento Defrosting resistance Résistance dégivrage Abtauwiderstand Resistencia descongelación	
	A1.1 +BM 4	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT1.2 +BM 4	Sonda cella Cell probe Sonde cellule Zellensonde Sonda celda		E2.2 +BM 4	Resistenza sbrinamento Defrosting resistance Résistance dégivrage Abtauwiderstand Resistencia descongelación	
	A1.2 +BM 3	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT2 +BM 2	Sonda evaporatore Evaporator probe Sonde évaporateur Verdampfersonde Sonda evaporador		E2.2 +BM 3	Resistenza sbrinamento Defrosting resistance Résistance dégivrage Abtauwiderstand Resistencia descongelación	
	A1.2 +BM 4	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT2 +BM 3	Sonda evaporatore Evaporator probe Sonde évaporateur Verdampfersonde Sonda evaporador		E3.1 +BM 4	Resistenza bacinella autoevaporante Resistance of self-evaporating tray Résistance cuve autoévaporante Widerstand selbstverdampfende Wanne Resistencia cubeta autoevaporante	
	A1.2 +BM 2	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT2.1 +BM 4	Sonda evaporatore Evaporator probe Sonde évaporateur Verdampfersonde Sonda evaporador		E4.1 +BM 2	Resistenza cornice Door frame heating element Résistance cadre Rahmen-Heizelement Resistencia marco	
	A2 +BM 3	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT2.2 +BM 4	Sonda evaporatore Evaporator probe Sonde évaporateur Verdampfersonde Sonda evaporador		E4.1 +BM 4	Resistenza cornice Door frame heating element Résistance cadre Rahmen-Heizelement Resistencia marco	
	A2 +BM 2	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT3 +BM 3	Sonda condensatore Condenser probe Sonde condensateur Verflüssigersonde Sonda condensador		E4.1 +BM 3	Resistenza cornice Door frame heating element Résistance cadre Rahmen-Heizelement Resistencia marco	
	A2.1 +BM 4	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT3 +BM 2	Sonda condensatore Condenser probe Sonde condensateur Verflüssigersonde Sonda condensador		E4.2 +BM 4	Resistenza cornice Door frame heating element Résistance cadre Rahmen-Heizelement Resistencia marco	
	A2.2 +BM 4	Alimentatore Power supply unit Alimentateur Stromversorgung Alimentador		BT3.1 +BM 4	Sonda condensatore Condenser probe Sonde condensateur Verflüssigersonde Sonda condensador		E4.2 +BM 3	Resistenza cornice Door frame heating element Résistance cadre Rahmen-Heizelement Resistencia marco	
	BT1 +BM 2	Sonda cella Cell probe Sonde cellule Zellensonde Sonda celda		BT3.2 +BM 4	Sonda condensatore Condenser probe Sonde condensateur Verflüssigersonde Sonda condensador		E4.2 +BM 2	Resistenza cornice Door frame heating element Résistance cadre Rahmen-Heizelement Resistencia marco	
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04	SPOSTAM.BACINA.AUTEV.	11.04.2024	GM		CHECKED	D. T.			REV: 05
REV.	MODIFICATION	DATE	SIGNATURE		APPROVED	D. T.	Legenda Funzioni		TOT. SH.: 9
0	1	2	3	4	5	6	7	8	9

LISTA FUNZIONI \ FUNCTIONS LIST														
Componente Ref.			Funzione Function		Componente Ref.			Funzione Function		Componente Ref.			Funzione Function	
	E8.1 +BM 3	Resistenza gocciolatoio Drip tray resistance Résistance égouttoir Widerstand Tropfwanne Resistencia escurridor		HL1.2 +BM 2	Lampada illuminazione Illumination light Lampe éclairage Beleuchtung Lámpara iluminación		M2.2 +BM 4	Ventilatore condensatore Condenser fan Ventilateur condensateur Ventilator Verflüssiger Ventilador condensador						
	E8.1 +BM 4	Resistenza gocciolatoio Drip tray resistance Résistance égouttoir Widerstand Tropfwanne Resistencia escurridor		J1 +QG 4	Scheda di controllo principale e HMI Main control board and HMI Carte de contrôle principal et HMI Hauptsteuerkarte und HMI Tarjeta de control principal y HMI		M2.2 +BM 2	Ventilatore condensatore Condenser fan Ventilateur condensateur Ventilator Verflüssiger Ventilador condensador						
	E8.1 +BM 2	Resistenza gocciolatoio Drip tray resistance Résistance égouttoir Widerstand Tropfwanne Resistencia escurridor		J1 +QG 3	Scheda di controllo principale e HMI Main control board and HMI Carte de contrôle principal et HMI Hauptsteuerkarte und HMI Tarjeta de control principal y HMI		M3A.1 +BM 4	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
	E8.2 +BM 3	Resistenza gocciolatoio Drip tray resistance Résistance égouttoir Widerstand Tropfwanne Resistencia escurridor		J1 +QG 2	Scheda di controllo principale e HMI Main control board and HMI Carte de contrôle principal et HMI Hauptsteuerkarte und HMI Tarjeta de control principal y HMI		M3A.1 +BM 3	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
	E8.2 +BM 2	Resistenza gocciolatoio Drip tray resistance Résistance égouttoir Widerstand Tropfwanne Resistencia escurridor		J1 +QG 4	Scheda di controllo principale e HMI Main control board and HMI Carte de contrôle principal et HMI Hauptsteuerkarte und HMI Tarjeta de control principal y HMI		M3A.1 +BM 2	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
	E8.2 +BM 4	Resistenza gocciolatoio Drip tray resistance Résistance égouttoir Widerstand Tropfwanne Resistencia escurridor		M1.1 +BM 2	Compressore Compressor Compresseur Verdichter Compresor		M3A.2 +BM 3	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
	HL1.1 +BM 3	Lampada illuminazione Illumination light Lampe éclairage Beleuchtung Lámpara iluminación		M1.1 +BM 4	Compressore Compressor Compresseur Verdichter Compresor		M3A.2 +BM 2	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
	HL1.1 +BM 4	Lampada illuminazione Illumination light Lampe éclairage Beleuchtung Lámpara iluminación		M1.2 +BM 2	Compressore Compressor Compresseur Verdichter Compresor		M3A.2 +BM 4	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
	HL1.1 +BM 2	Lampada illuminazione Illumination light Lampe éclairage Beleuchtung Lámpara iluminación		M1.2 +BM 4	Compressore Compressor Compresseur Verdichter Compresor		M3B.1 +BM 3	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
	HL1.2 +BM 3	Lampada illuminazione Illumination light Lampe éclairage Beleuchtung Lámpara iluminación		M2.1 +BM 4	Ventilatore condensatore Condenser fan Ventilateur condensateur Ventilator Verflüssiger Ventilador condensador		M3B.1 +BM 4	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
	HL1.2 +BM 4	Lampada illuminazione Illumination light Lampe éclairage Beleuchtung Lámpara iluminación		M2.1 +BM 2	Ventilatore condensatore Condenser fan Ventilateur condensateur Ventilator Verflüssiger Ventilador condensador		M3B.1 +BM 2	Ventilatore evaporatore Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador						
03	SPOST. ALIMENTAZIONE M2		20.12.2023	GM		DATE	11.01.2023	F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL) FILE :	RATED VOLTAGE: 220-240V ~ 50/60Hz		REV: 05		SHEET: 7	
05	ELIMINATA E7 (R.BAC.AUTDEV.) DA PREDISPOSTI		26.09.2024	GM		DRAWN BY	David T.		WIRING DIAGRAM CODE: BN6SCAR231BD01		TOT. SH: 9			
04	SPOSTAM.BACINA.AUTEV.		11.04.2024	GM		CHECKED	D. T.							
REV.	MODIFICATION		DATE	SIGNATURE		APPROVED	D. T.							
0	1	2	3	4	5	6	7	8	9					

LISTA FUNZIONI \ FUNCTIONS LIST

Componente	Ref.	Funzione	Function	Componente	Ref.	Funzione	Function	Componente	Ref.	Funzione	Function
	M3B.2 +BM 4	Ventilatore evaporatore	Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador		S3.2 +BM 4	Micro porta	Door microswitch Micro porte Mikroschalter Tür Micro puerta		YV1.1 +BM 2	Elettrovalvola sbrinamento	Defrost solenoid valve Électrovanne dégivrage Magnetventil Abtaung Electroválvula desescarche
	M3B.2 +BM 3	Ventilatore evaporatore	Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador		S3.2 +BM 3	Micro porta	Door microswitch Micro porte Mikroschalter Tür Micro puerta		YV1.1 +BM 4	Elettrovalvola sbrinamento	Defrost solenoid valve Électrovanne dégivrage Magnetventil Abtaung Electroválvula desescarche
	M3B.2 +BM 2	Ventilatore evaporatore	Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador		S3.2 +BM 2	Micro porta	Door microswitch Micro porte Mikroschalter Tür Micro puerta		YV1.1 +BM 4	Elettrovalvola sbrinamento	Defrost solenoid valve Électrovanne dégivrage Magnetventil Abtaung Electroválvula desescarche
	M3C.1 +BM 3	Ventilatore evaporatore	Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador		TH1.1 +BM 4	Termostato di sicurezza	Safety thermostat Thermostat de sécurité Sicherheitsthermostat Termostato de seguridad		YV1.2 +BM 2	Elettrovalvola sbrinamento	Defrost solenoid valve Électrovanne dégivrage Magnetventil Abtaung Electroválvula desescarche
	M3C.1 +BM 2	Ventilatore evaporatore	Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador		TH1.1 +BM 3	Termostato di sicurezza	Safety thermostat Thermostat de sécurité Sicherheitsthermostat Termostato de seguridad		YV4 +BM 3	Elettrovalvola	Solenoid valve Electrovanne Magnetventil Válvula de solenoide
	M3C.2 +BM 3	Ventilatore evaporatore	Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador		TH1.2 +BM 3	Termostato di sicurezza	Safety thermostat Thermostat de sécurité Sicherheitsthermostat Termostato de seguridad		YV4.1 +BM 4	Elettrovalvola	Solenoid valve Electrovanne Magnetventil Válvula de solenoide
	M3C.2 +BM 2	Ventilatore evaporatore	Evaporator fan Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador		TH1.2 +BM 4	Termostato di sicurezza	Safety thermostat Thermostat de sécurité Sicherheitsthermostat Termostato de seguridad		YV4.2 +BM 4	Elettrovalvola	Solenoid valve Electrovanne Magnetventil Válvula de solenoide
	M4 +BM 3	Ventilatore ausiliario	Auxiliary fan ventilateur auxiliaire Zusatzlüfter Ventilador auxiliar		TH2.1 +BM 4	Termostato di sicurezza	Safety thermostat Thermostat de sécurité Sicherheitsthermostat Termostato de seguridad		Z1 +QG 5	TTL to RS485	TTL to RS485 TTL à RS485 TTL zu RS485 TTL a RS485
	S3.1 +BM 2	Micro porta	Door microswitch Micro porte Mikroschalter Tür Micro puerta		TH2.1 +BM 3	Termostato di sicurezza	Safety thermostat Thermostat de sécurité Sicherheitsthermostat Termostato de seguridad		Z2 +QG 5	Gateway	Gateway Gateway Gateway Gateway Gateway
	S3.1 +BM 3	Micro porta	Door microswitch Micro porte Mikroschalter Tür Micro puerta		TH2.2 +BM 3	Termostato di sicurezza	Safety thermostat Thermostat de sécurité Sicherheitsthermostat Termostato de seguridad				
	S3.1 +BM 4	Micro porta	Door microswitch Micro porte Mikroschalter Tür Micro puerta		TH2.2 +BM 4	Termostato di sicurezza	Safety thermostat Thermostat de sécurité Sicherheitsthermostat Termostato de seguridad				

03	SPOST. ALIMENTAZIONE M2	20.12.2023	GM	 G R O U P	DATE	11.01.2023	F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL)	Legenda Funzioni	RATED VOLTAGE: 220-240V ~ 50/60Hz		
05	ELIMINATA E7 (R.BAC.AUTDEV.) DA PREDISPOSTI	26.09.2024	GM		DRAWN BY	David T.			WIRING DIAGRAM CODE: BN6SCAR231BD01	REV: 05	SHEET: 8 TOT. SH.: 9
04	SPOSTAM.BACIN.AUTEV.	11.04.2024	GM		CHECKED	D. T.					
REV.	MODIFICATION	DATE	SIGNATURE		APPROVED	D. T.	FILE :				

