

Scotsman

Ice Systems

SCHEMA ELETTRICO

ELECTRICAL WIRING DIAGRAM

AF-87/107
 UCF-165 MF-37
 SMH-80 SPH-80/120/125/200
 SPH-255/405/505/605

00	04959	LB	22.10.10		DATA	22.10.10	PRIMA PAGINA FIRST PAGE			AF-87/107 UCF-165 MF-37	Scotsman Ice Systems	230 Vac 50/60 Hz	= =		
01	20-0132	LB	26.08.20		DISEGN.	L.BOGA				SMH-80 SPH-80/120/125		+ +			
02	25-0092	LB	05.05.26		VISTO	L.RASULO				SPH-200/255/405/505/605		FG. 1			
REV.	MODIFICA	SG	DATA	FIRMA	APPR.	L.RASULO	SOST. IL :	05.05.26	SOST. DA :	L.BOGA	FILE :	05058322.DWG	050583-02	02	F.T. 4

- BK BLACK / NERO
- BN BROWN / MARRONE
- BU BLUE / AZZURRO
- GY GREY / GRIGIO
- GNYE GREEN-YELLOW / VERDE-GIALLO
- GN GREEN / VERDE
- RD RED / ROSSO
- YE YELLOW / GIALLO
- WH WHITE / BIANCO
- OG ORANGE / ARANCIONE
- PK PINK / ROSA

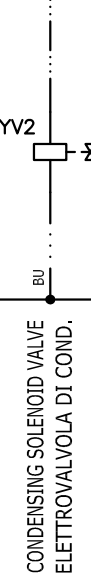
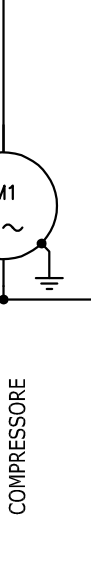
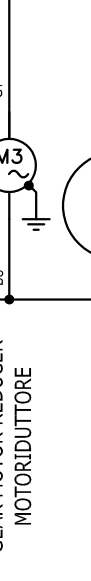
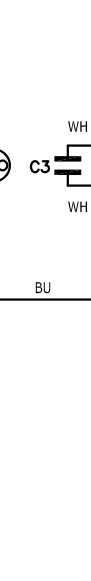
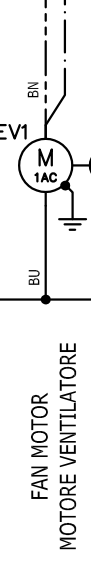
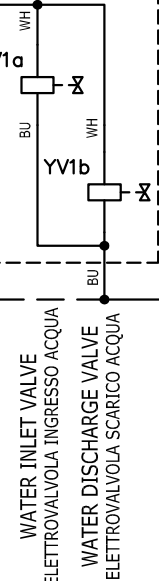
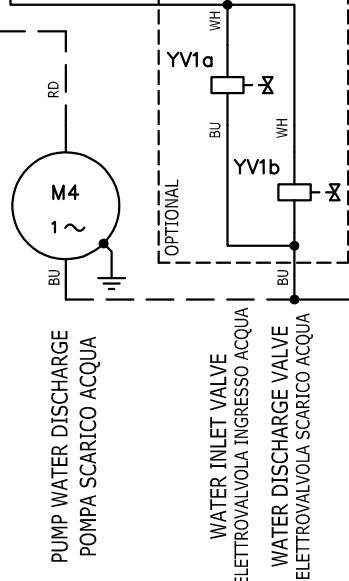
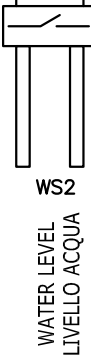
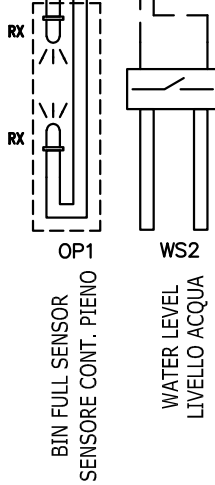
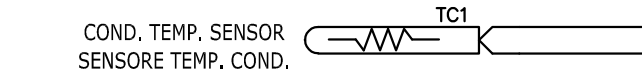
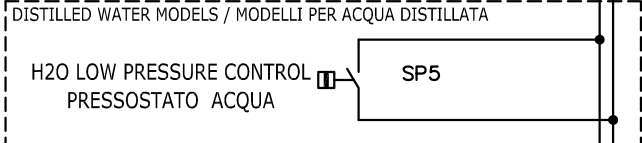
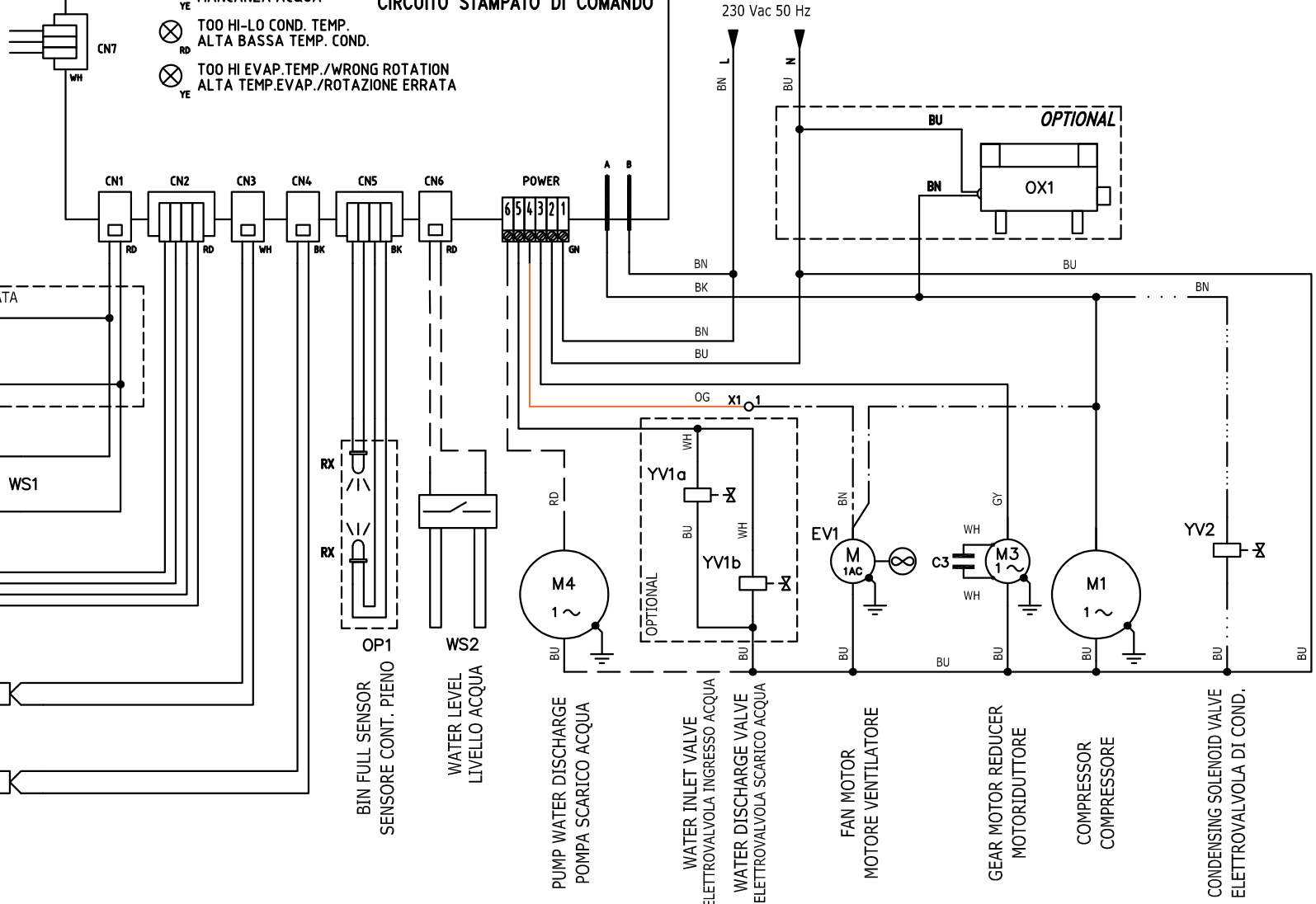
SCK1

- ⊗ POWER ON IN FUNZIONE
- ⊗ BIN FULL MAGAZZINO PIENO
- ⊗ NO WATER MANCANZA ACQUA
- ⊗ TOO HI-LO COND. TEMP. ALTA BASSA TEMP. COND.
- ⊗ TOO HI EVAP. TEMP./WRONG ROTATION ALTA TEMP.EVAP./ROTAZIONE ERRATA

















**PRINTED CIRCUIT MAIN BOARD
CIRCUITO STAMPATO DI COMANDO**



- AIR COOLED MODELS (SPH-405/505/605)
MODELLI CONDENSATI AD ARIA (SPH-405/505/605)
- AIR COOLED MODELS (AF-UCF-SMH-MF-SPH-80/120/125/200/255)
MODELLI AD ARIA (AF-UCF-SMH-MF-SPH-80/120/125/200/255)
- ONLY FOR SPH 255 WATER COOLED MODEL
SOLO PER MODELLO SPH 255 AD ACQUA
- EASY FIT MODEL
MODELLO EASY FIT



00	04959	LB	22.10.10		DATA	22.10.10	SCHEMA ELETTRICO WIRING DIAGRAM			AF-87/107 UCF-165 MF-37	Scotsman Ice Systems	230 Vac 50/60 Hz	= =		
01	20-0132	LB	26.08.20		DISEGN.	L.BOGA				SMH-80 SPH-80/120/125		+ +			
02	25-0092	LB	05.05.26		VISTO	L.RASULO				SPH-200/255/405/505/605					
REV.	MODIFICA	SG	DATA	FIRMA	APPR.	L.RASULO	SOST. IL :	05.05.26	SOST. DA :	L.BOGA	FILE :	05058322.DWG	050583-02	02	FG. 2 F.T. 4

Sim.\Sym	Sigla\Item	Funzione\Use Type	Sim.\Sym	Sigla\Item	Funzione\Use Type	Sim.\Sym	Sigla\Item	Funzione\Use Type
	EV1	Fan motor Ventilatore		YV1b	Water discharge valve Elettrovalvola scarico acqua			
	M1	Compressor Compressore		YV2	Condensing solenoid valve Elettrovalvola di condensazione			
	M3	Drive Motor Motoriduttore		SP5	H2O Low pressure control Pressostato acqua			
	OP1	BIN full sensor Sensore contenitore pieno		WS2	Water level control Controllo livello acqua			
	OX1	Biozone device dispositivo biozone		M4	Pump water discharge Pompa scarico acqua			
	RT1	Gear motor rotation sensor Sensore rotazione motoriduttore						
	SCK1	Printed circuit command board Scheda elettronica di comando						
	WS1	Water level control Controllo livello acqua						
	TC1	Condenser temperature sensor Sensore temperatura condensatore						
	TC2	Evaporator temperature sensor Sensore temperatura evaporatore						
	YV1a	Water inlet valve Elettrovalvola scarico acqua						

00	04959	LB	22.10.10		DATA	22.10.10
01	20-0132	LB	26.08.20		DISEGN.	L.BOGA
02	25-0092	LB	05.05.26		VISTO	L.RASULO
REV.	MODIFICA	SG	DATA	FIRMA	APPR.	L.RASULO

SOST. IL :		05.05.26	SOST. DA :		L.BOGA
------------	--	----------	------------	--	--------

AF-87/107 UCF-165 MF-37
SMH-80 SPH-80/120/125
SPH-200/255/405/505/605
FILE : 05058322.DWG



230 Vac 50/60 Hz	= =
	+ +
050583-02	02
	FG. 3
	F.T. 4

