

11.4 电气

1 配线规格

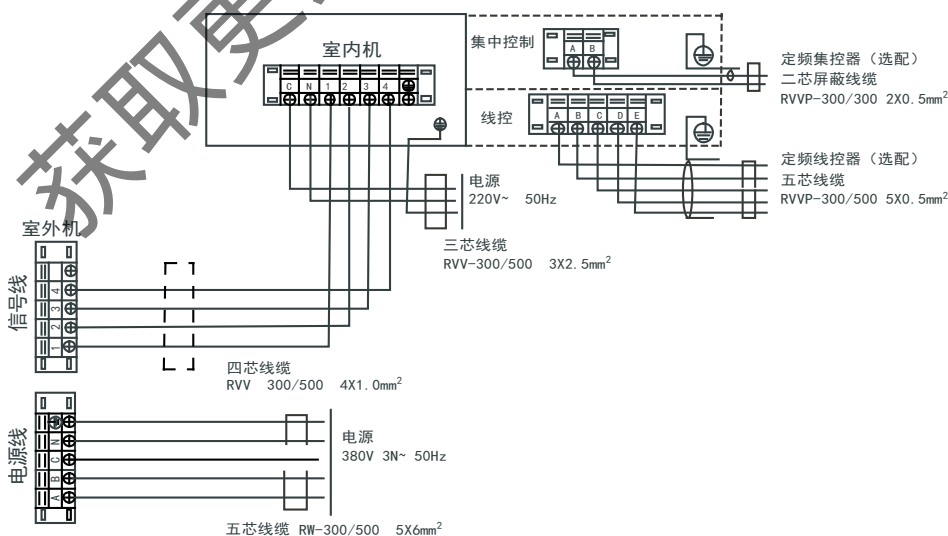
型号	室内机		室外机
	RF25 (30) T1WN/Y-C1 (E5) RF25 (30) T2WN/Y-C1 (E5)	RF25 (30) T1WN/SDY-C1 (E5) RF25 (30) T2WN/SDY-C1 (E5)	RF25 (30) WW/S-8R0T1
电源	220V ~50Hz	380V 3N ~50Hz	380V 3N ~50Hz
输入容量主开关/保险丝 (A)	20/8	40/20	60/40
电源线尺寸 (mm ²)	2.5	4	6 (20m 长度以下)
接地线尺寸 (mm ²)	2.5	4	6 (20m 长度以下)
室内外机连接线 (mm ²)	强电信号连接线 0.75		

型号	室内机	室外机
	RF50T ₁ WN/MY-B (E4) RF50T ₂ WN/MY-B (E4) RF50T ₁ WN/SMY-C (E4) RF50T ₂ WN/SMY-C (E4)	
电源	220V ~50Hz	380V 3N ~50Hz
主电源开关容量/保险丝 (A)	40/20	60/40
室内机电源线 (mm ²) (含接地线)	RVV-300/500 3×2.5mm ²	
室外机电源线 (mm ²) (含接地线)	(电源-主机) RVV-300/500 5×10mm ² (主机-从机) RVV-300/500 5×6mm ²	
室内外机连接线	RVV-300/500 4×1mm ²	
室外-室外通信连接线	RVVP-300/500 3×0.5mm ² (屏蔽线)	
线控连接线	RVVP-300/500 5×0.5mm ² (屏蔽线)	
集控连接线	RVVP-300/500 2×0.5mm ² (屏蔽线)	

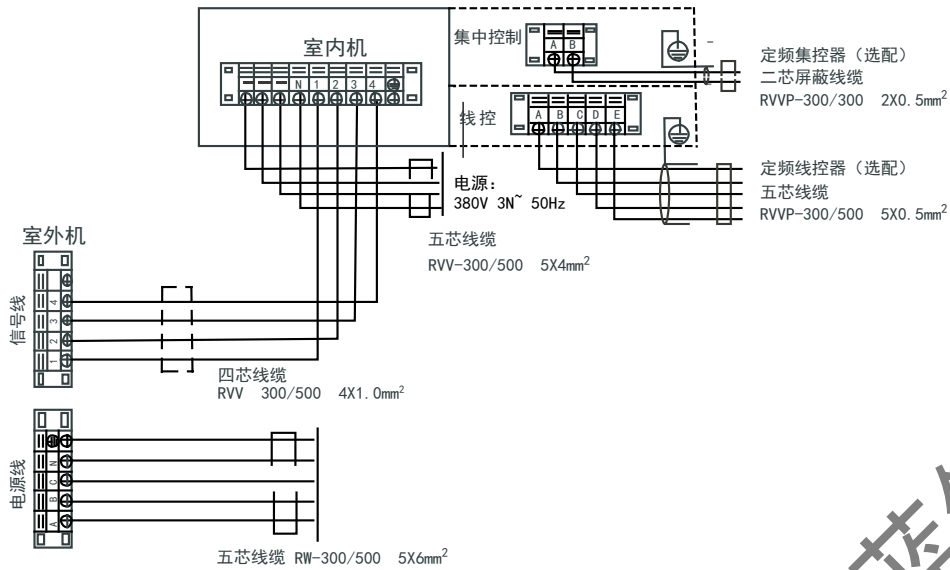
型号	RF28T1W/SDN1Y-C2 (E2)	RF28T2W/SDN1Y-C2 (E2)
电源	380V 3N ~50Hz	380V 3N ~50Hz
输入容量主开关/保险丝 (A)	40/20	40/20
电源线尺寸 (mm ²)	4	4
接地线尺寸 (mm ²)	4	4
室内外机连接线 (mm ²)	强电信号连接线 1.0~1.5mm ²	

2 室内外机接线简图

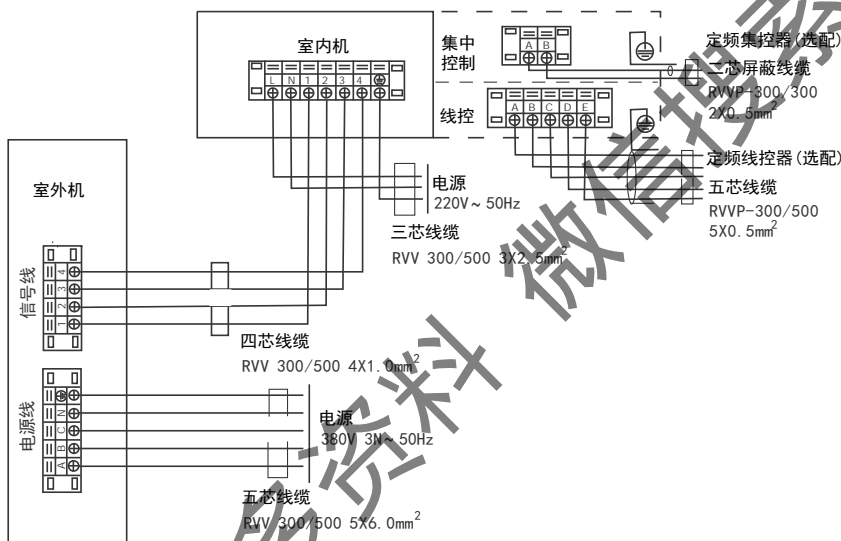
RF25 (30) T.W/SY-C1 (E5)



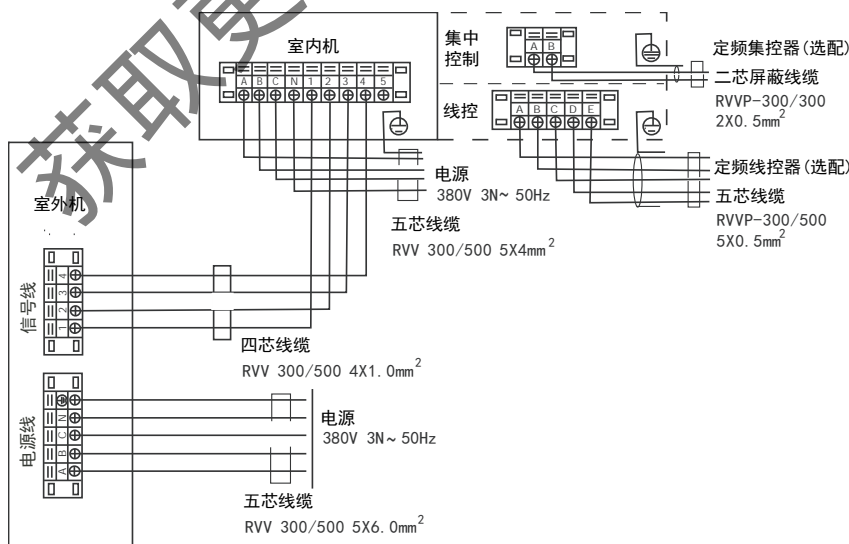
RF25 (30) T₂W/SDY-C1 (E5)

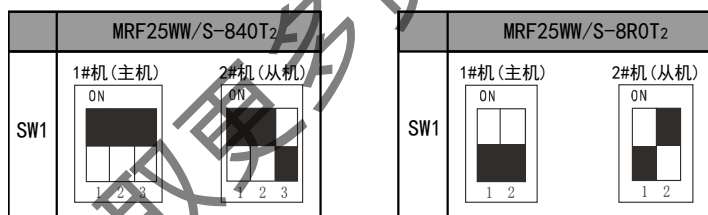
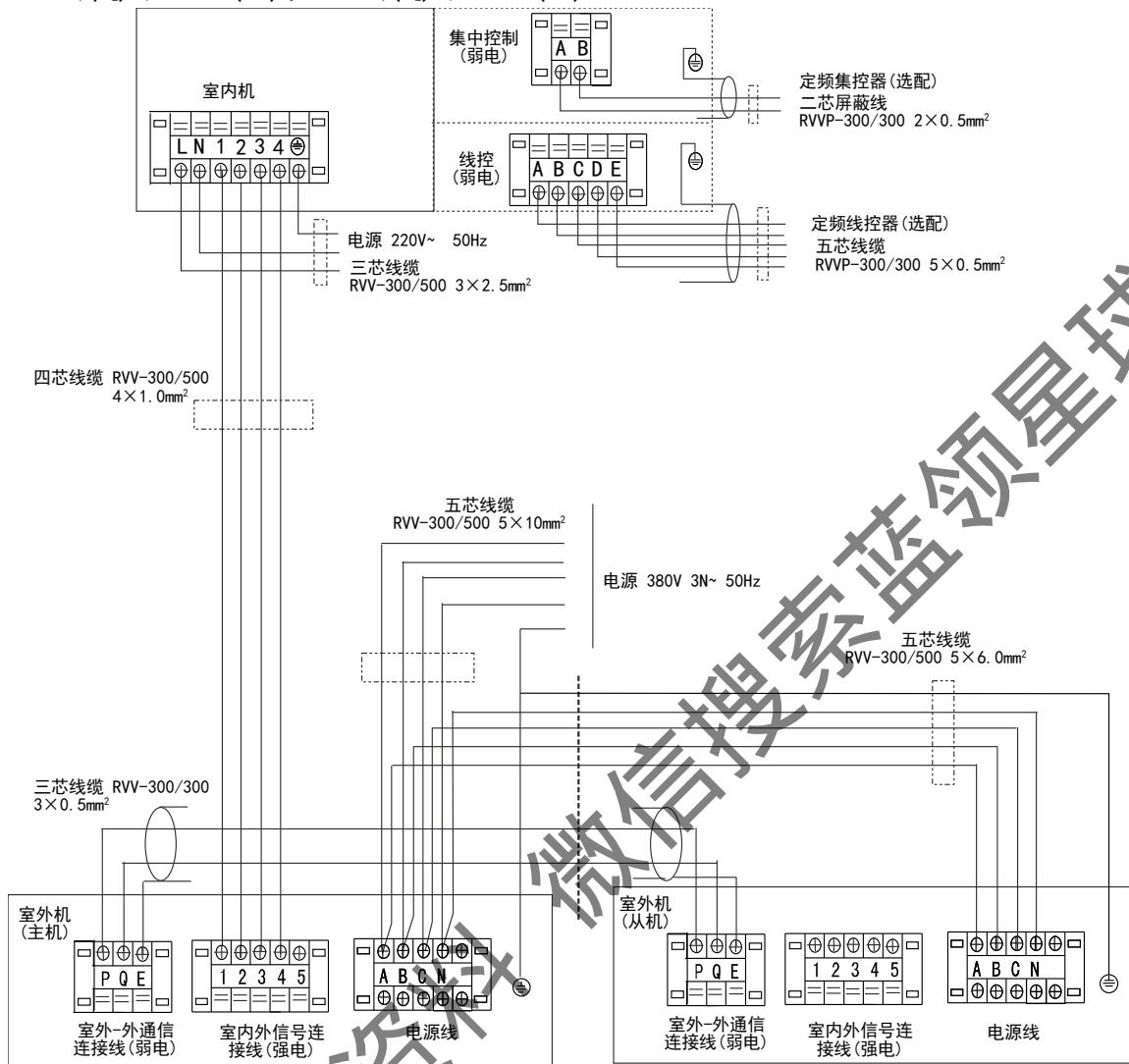


RF25 (30) T₂W/SY-C1 (E5)



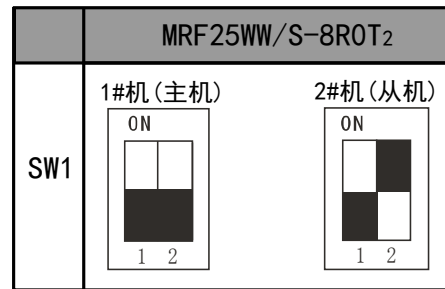
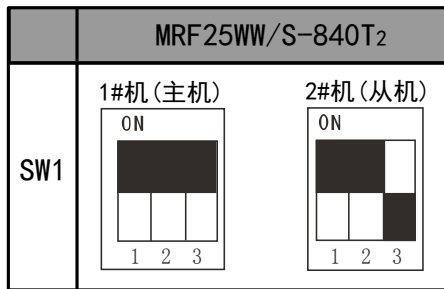
RF25 (30) T₂W/SDY-C1 (E5)



RF50T₁(T₂)W/SMY-B(E4)、RF50T₁(T₂)W/SMY-C(E4)


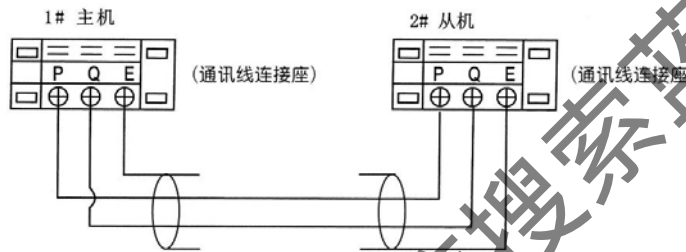
20 匹室外主、从机的设置

出厂的室外机在整体功能上是相同的单元模块，但在安装时请注意：室外机有主机、从机之分；与室内机信号线相连的室外机为主机，其余的为从机，仅有主机与室内机的信号线相连，另外，在安装使用时需要调整室外机电控板上的拨码，主、从机的拨码必须严格按照下图设置，否则整机会出现错误动作，严重的甚至会损坏整机。



室外机主、从机通讯线连接

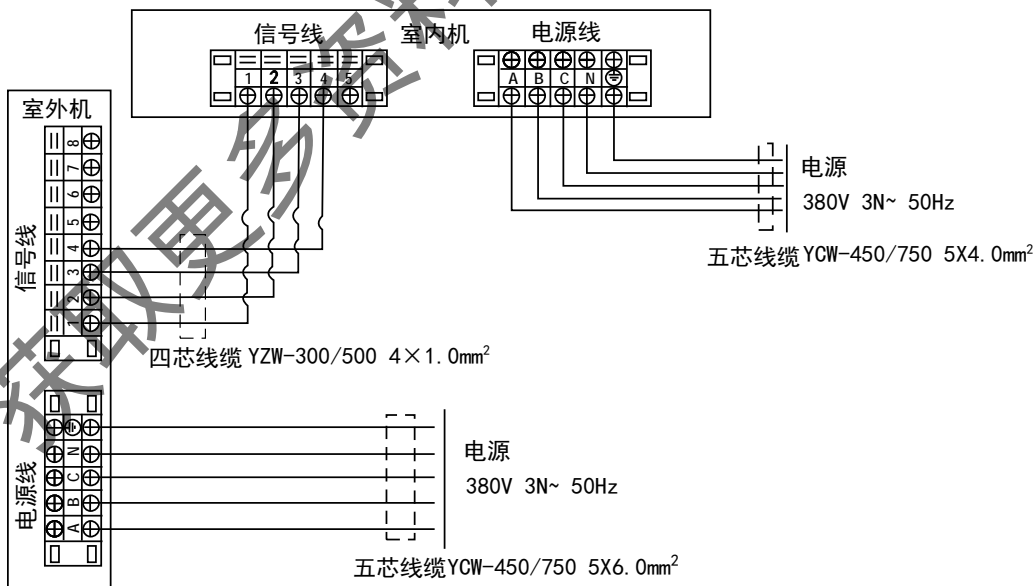
室内机的信号线只与室外机主机相连，室外机从机的控制信号由与室外机主机相连的通讯线传递室内机发出的命令。室外机主、从机之间的通讯线是有极性的，必须正确连接。否则会发生通讯故障，导致从机无法启动。室外机主、从机通讯线连接如下图：



二芯屏蔽线缆 RVVP-300/300 2*0.5mm²
[用户根据实际安装位置选配]

注意：室外机通讯线可随室内、外机连接管布置，必须做好保护工作，以防老化。

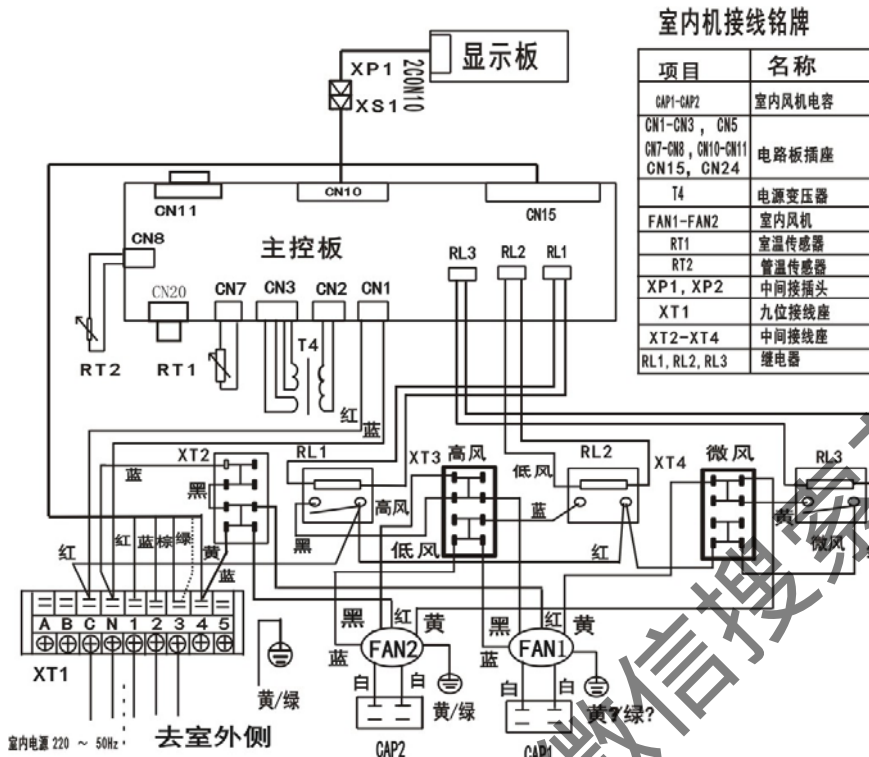
RF28T1W/SDN1Y-C2 (E2)、RF28T2W/SDN1Y-C2 (E2)



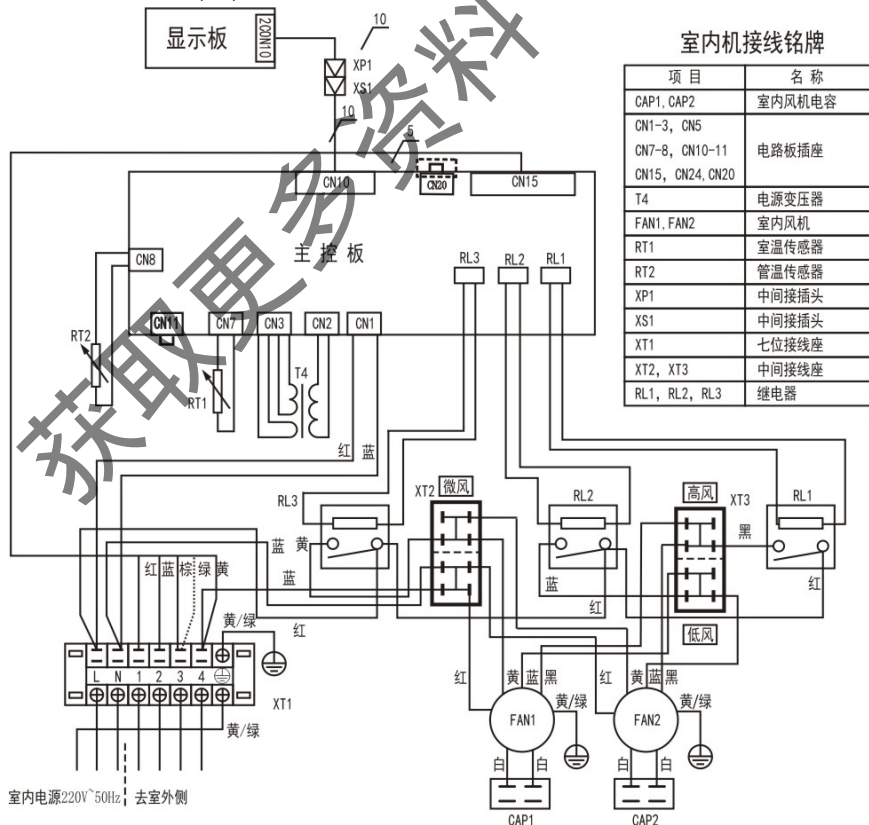
3 接线铭牌

室内机:

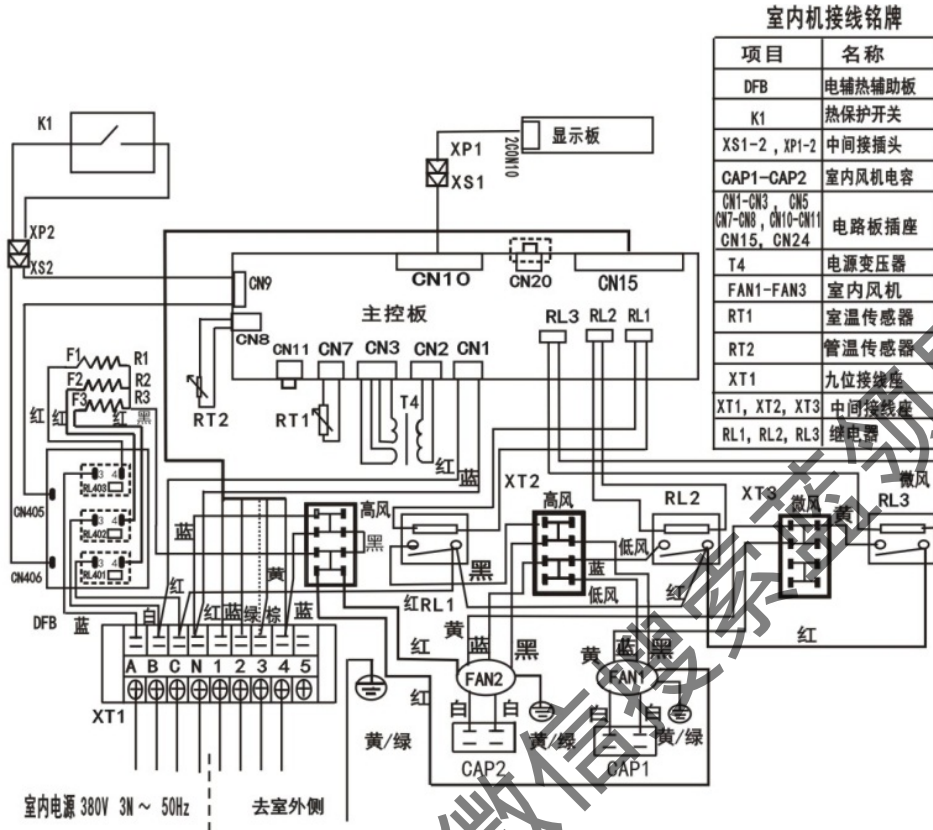
RF25 (30) T1W/SY-C1 (E5)、 RF30T2W/SY-C1 (E5)



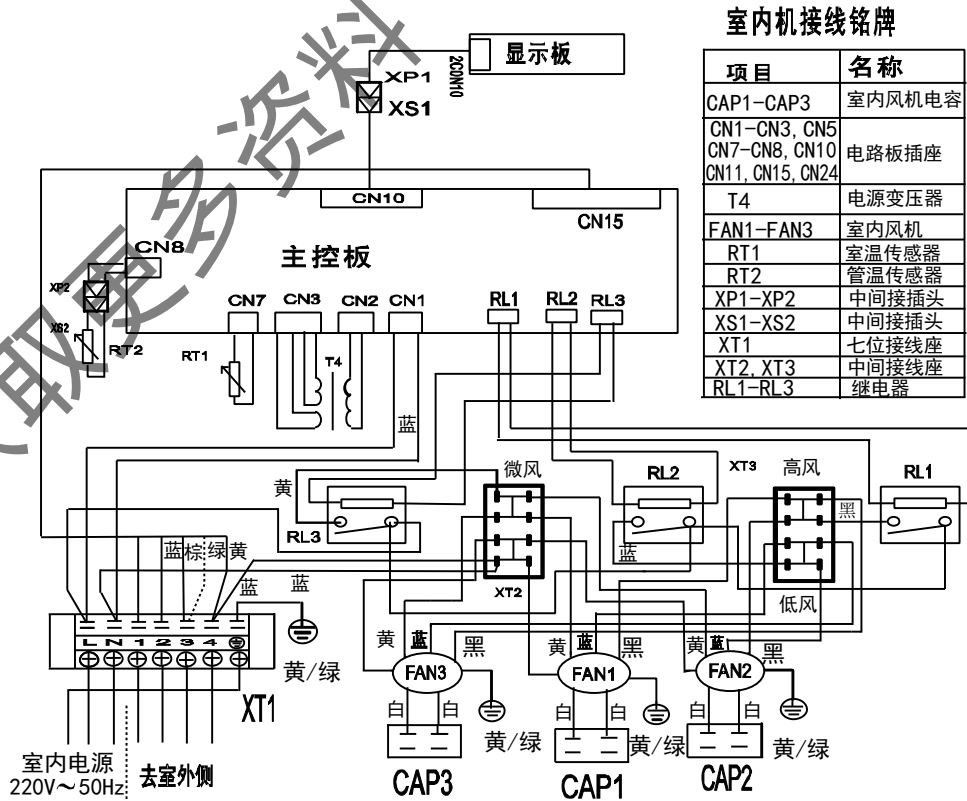
RF25T2W/SY-C1 (E5)

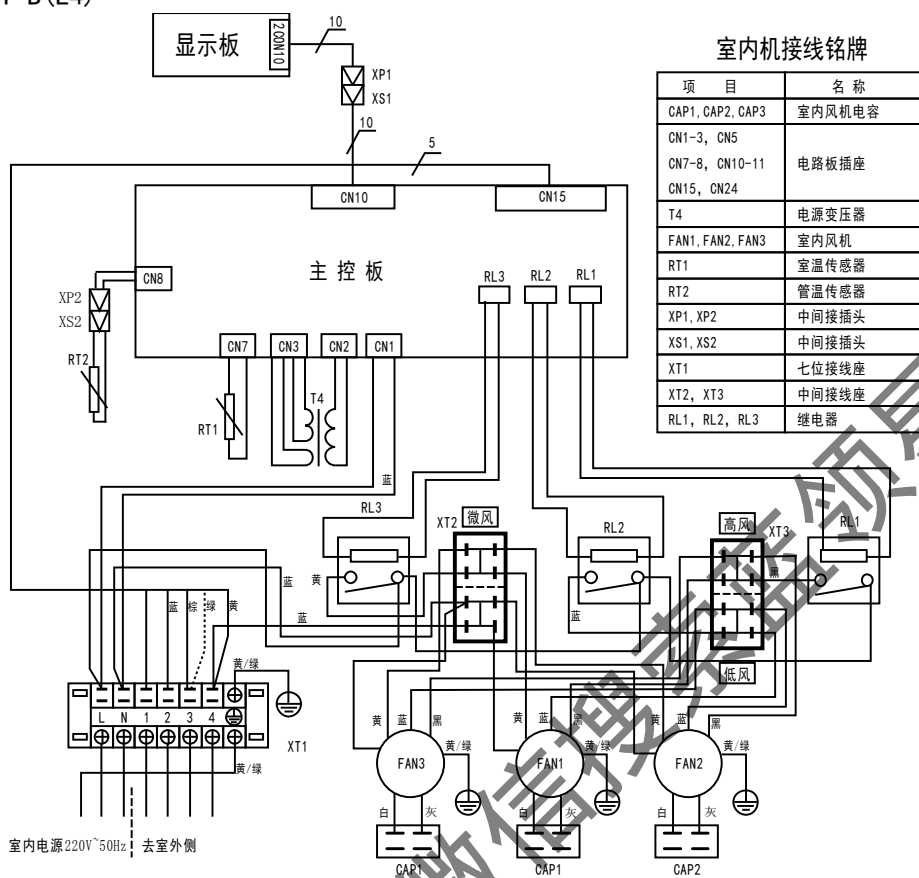


RF25 (30) T1W/SDY-C1 (E5)、RF25 (30) T2W/SDY-C1 (E5)、RF28T1W/SDN1Y-C2 (E2)、RF28T2W/SDN1Y-C2 (E2)

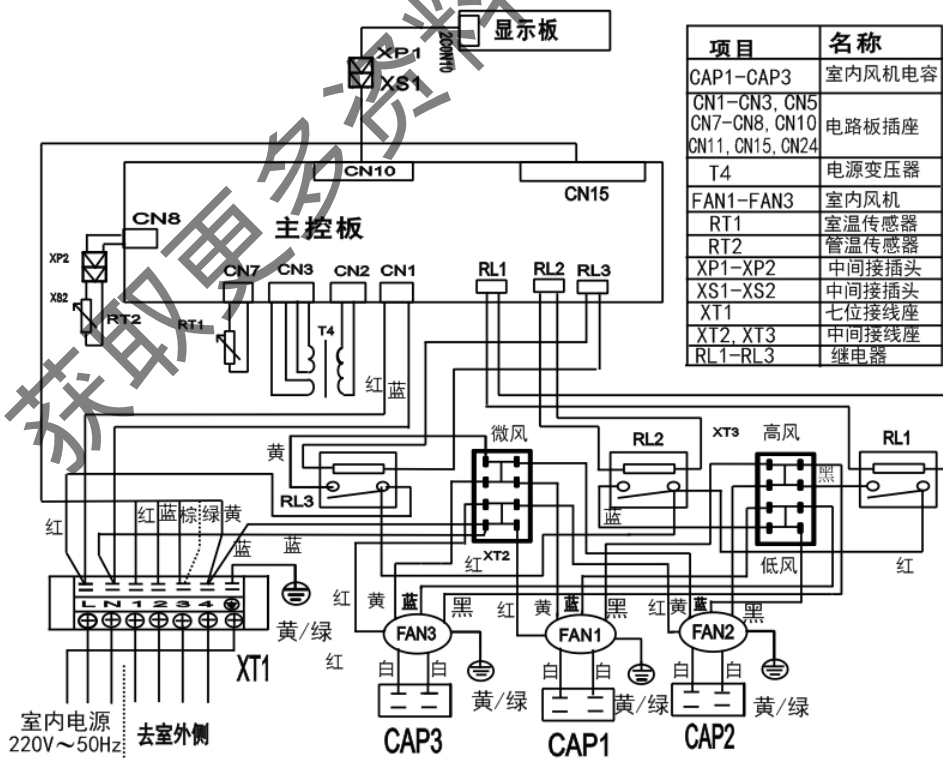


RF50T1W/SMY-B (E4)



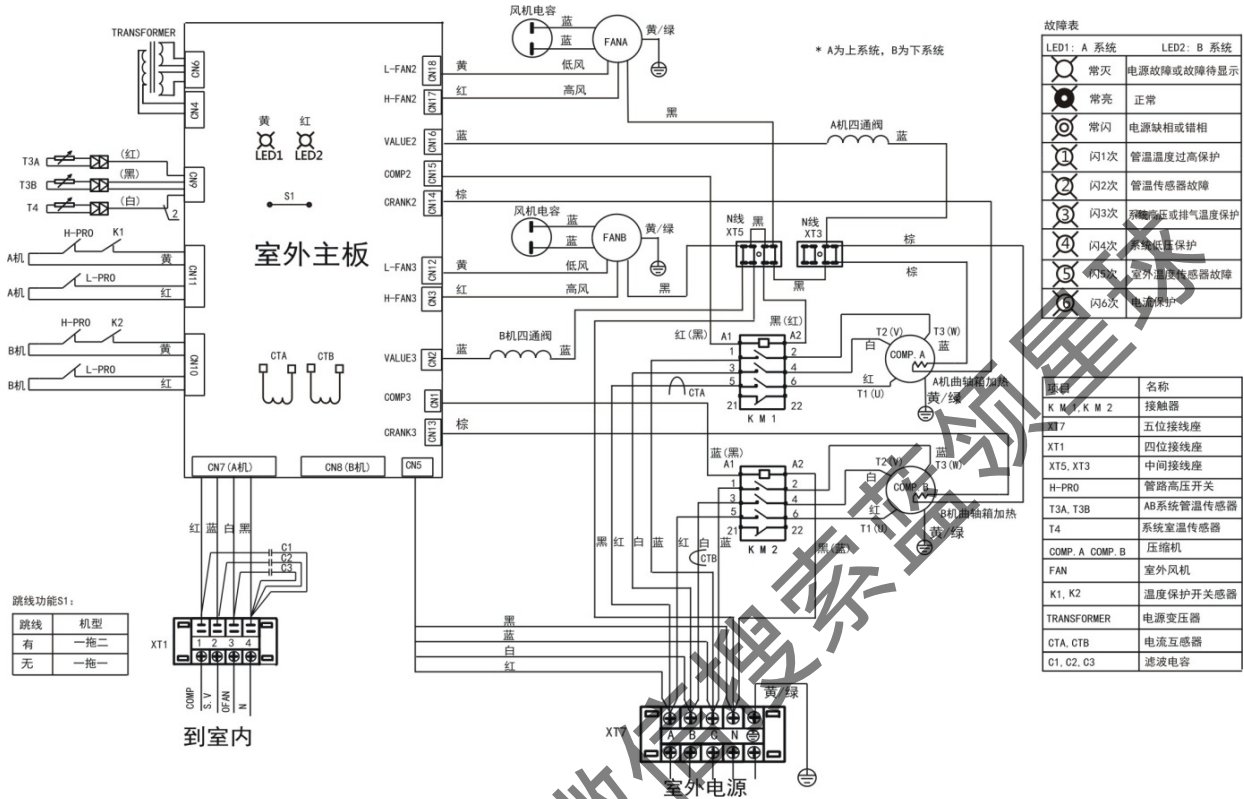
RF50T₂W/SMY-B (E4)


RF50T1W/SMY-C (E4)、RF50T2W/SMY-C (E4)

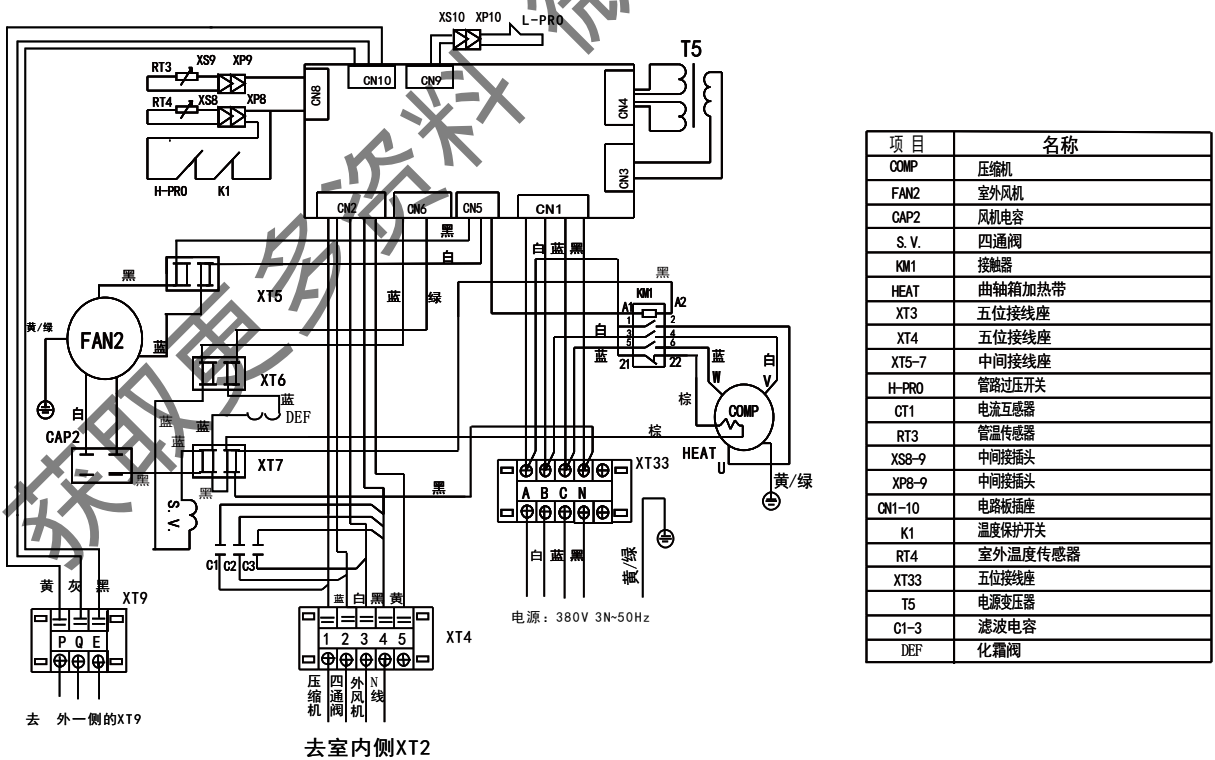


室外机:

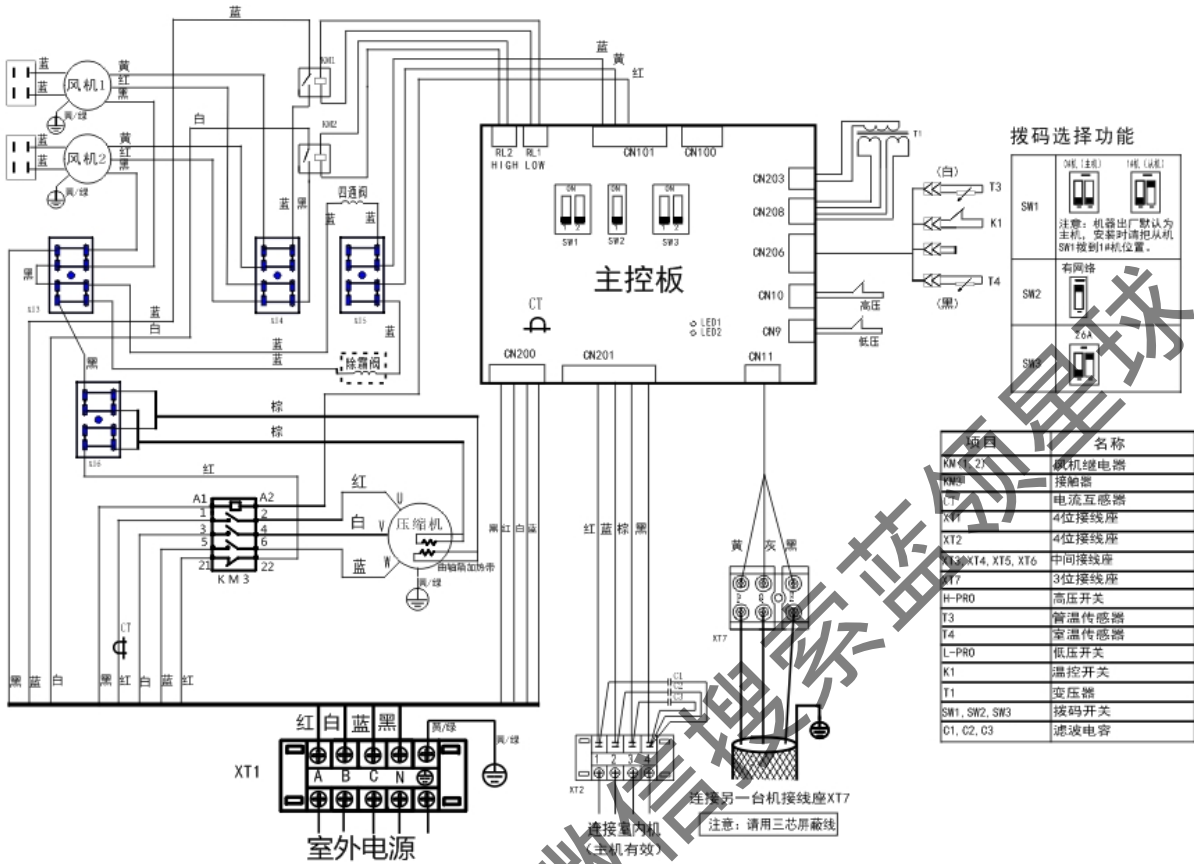
RF25 (30) T1W/S (D) Y-C1 (E5)、RF25 (30) T2W/S (D) Y-C1 (E5)



RF50T₁W/SMY-B (E4)、RF50T₂W/SMY-B (E4)



RF50T1W/SMY-C (E4)、RF50T2W/SMY-C (E4)



RF28T1W/SDN1Y-C2 (E2)、RF28T2W/SDN1Y-C2 (E2)

