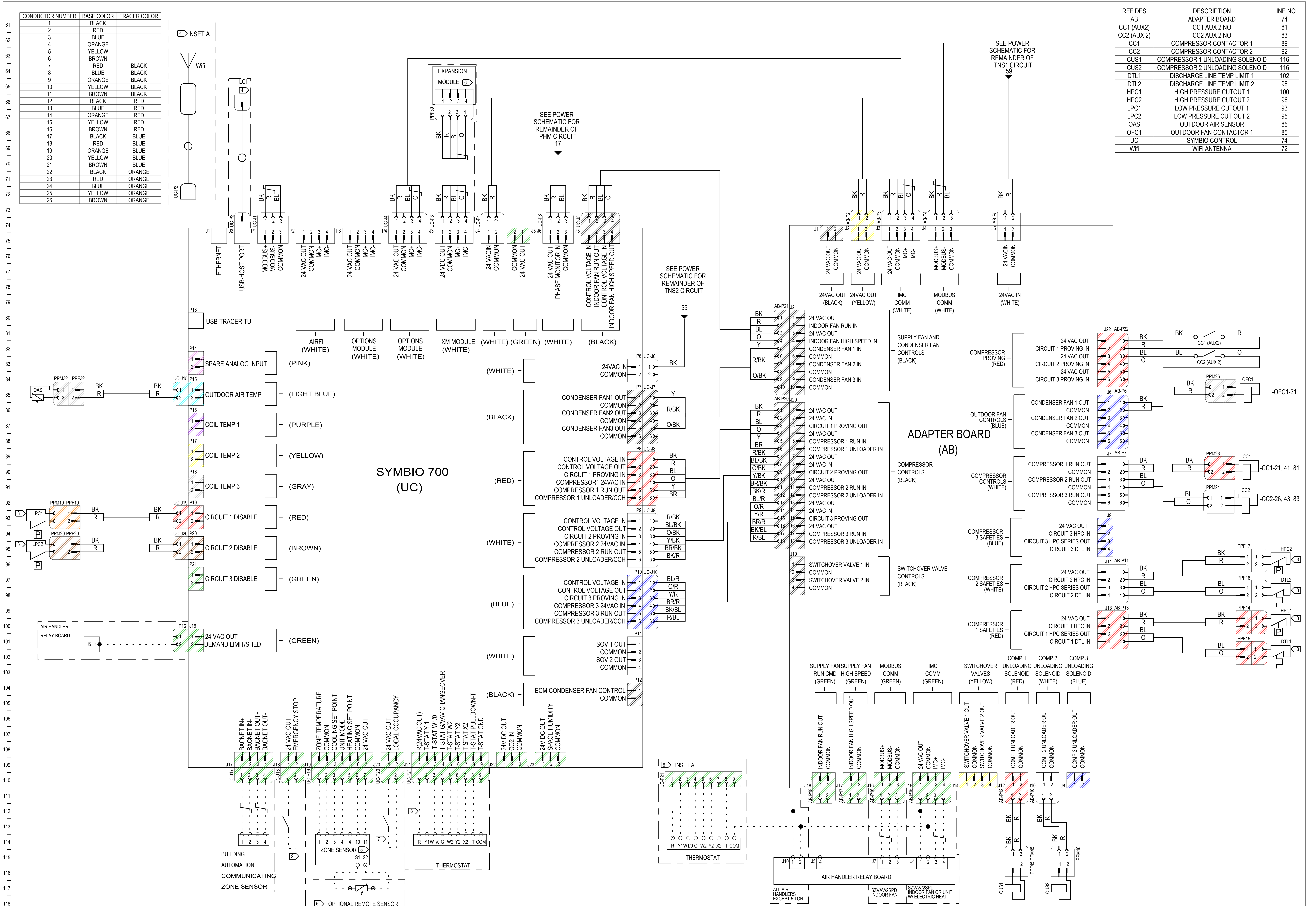


Diagram illustrating a network topology. A laptop is connected to a router. The router is connected to a switch, which is then connected to a server labeled UC-P2. A 'Wifi' icon is also shown connected to the router.

REF DES	DESCRIPTION	LINE NO
AB	ADAPTER BOARD	71
CC1 (AUX2)	CC1 AUX 2 NO	84
CC2 (AUX 2)	CC2 AUX 2 NO	83
CC1	COMPRESSOR CONTACTOR 1	89
CC2	COMPRESSOR CONTACTOR 2	92
CSU1	COMPRESSOR 1 UNLOADING SOLENOID	116
CSU2	COMPRESSOR 2 UNLOADING SOLENOID	116
DTL1	DISCHARGE LINE TEMP LIMIT 1	102
DTL2	DISCHARGE LINE TEMP LIMIT 2	98
HPC1	HIGH PRESSURE CUTOUT 1	100
HPC2	HIGH PRESSURE CUTOUT 2	96
LPC1	LOW PRESSURE CUTOUT 1	93
LPC2	LOW PRESSURE CUT OUT 2	95
OAS	OUTDOOR AIR SENSOR	85
OF1C	OUTDOOR FAN CONTACTOR 1	85
UC	SYMBIO CONTROL	74
Wfi	WIFI ANTENNA	72



1. ALL FIELD WIRING REPRESENTED BY DASHED LINES SHALL BE CLASS TWO.

2. TO SHUT DOWN UNIT FOR EMERGENCY STOP, CONNECT FIELD SUPPLIED CONTROL DEVICE TO J18. UNIT STOPS WHEN SWITCH IS CLOSED.

3. CAUTION: DO NOT JUMPER ACROSS SWITCHES DTL, LPC, AND HPC UNDER ANY CIRCUMSTANCES.

4. WIRING SHOWN FOR OPTIONAL LONTALK COMMUNICATION DEVICE. SEE INSET A FOR OPTIONAL WIFI ANTENNA WIRING.

5. SOME ZONE SENSOR MODELS HAVE TERMINALS 10 AND 11 FOR 24VAC CONNECTION AND/OR TERMINALS S1 AND S2 FOR OPTIONAL REMOTE SENSOR. REFER TO SPECIFIC ZONE SENSOR INSTALLATION LITERATURE FOR WIRING INSTRUCTIONS.

6. WIRING SHOWN FOR SINGLE EXPANSION MODULE. SEE SUPPLEMENTAL LABEL FOR WIRING OF TWO MODULES.

7. TO ACTIVATE UNOCCUPIED ZONE TEMP SETPOINTS, ATTACH FIELD SUPPLIED CONTROL DEVICE TO J20. UNOCCUPIED SETPOINTS ARE ACTIVE WHEN SWITCH IS CLOSED.

8. CONNECTIONS AS SHOWN ARE USED WHEN A CONVENTIONAL T-STAT IS WIRED TO THIS SYMBIO CONDENSER WHEN PAIRED WITH A SYMBIO AIR HANDLER. WHEN PAIRED WITH AN ELECTROMECHANICAL AIR HANDLER, CONNECT T-STAT AS SHOWN IN INSET A.

DESIGNER:	R JOHNSON
ENGINEER:	D MCGREGOR
TRANE © DATE:	8/12/2019
REPLACES:	
SIMILAR TO:	
REVISION DATE:	12/11/2019
REVISED BY:	R JOHNSON
APPROVED BY:	D MCGREGOR
CAD SYSTEM USED:	CREO SCHEMATIC

TRANE

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ODYSSEY DIAGRAM

CONTROLS SCHEMATIC, COOLING
DUAL COMPRESSOR (STAGED)
SINGLE FAN

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12132980	2 OF 2	B