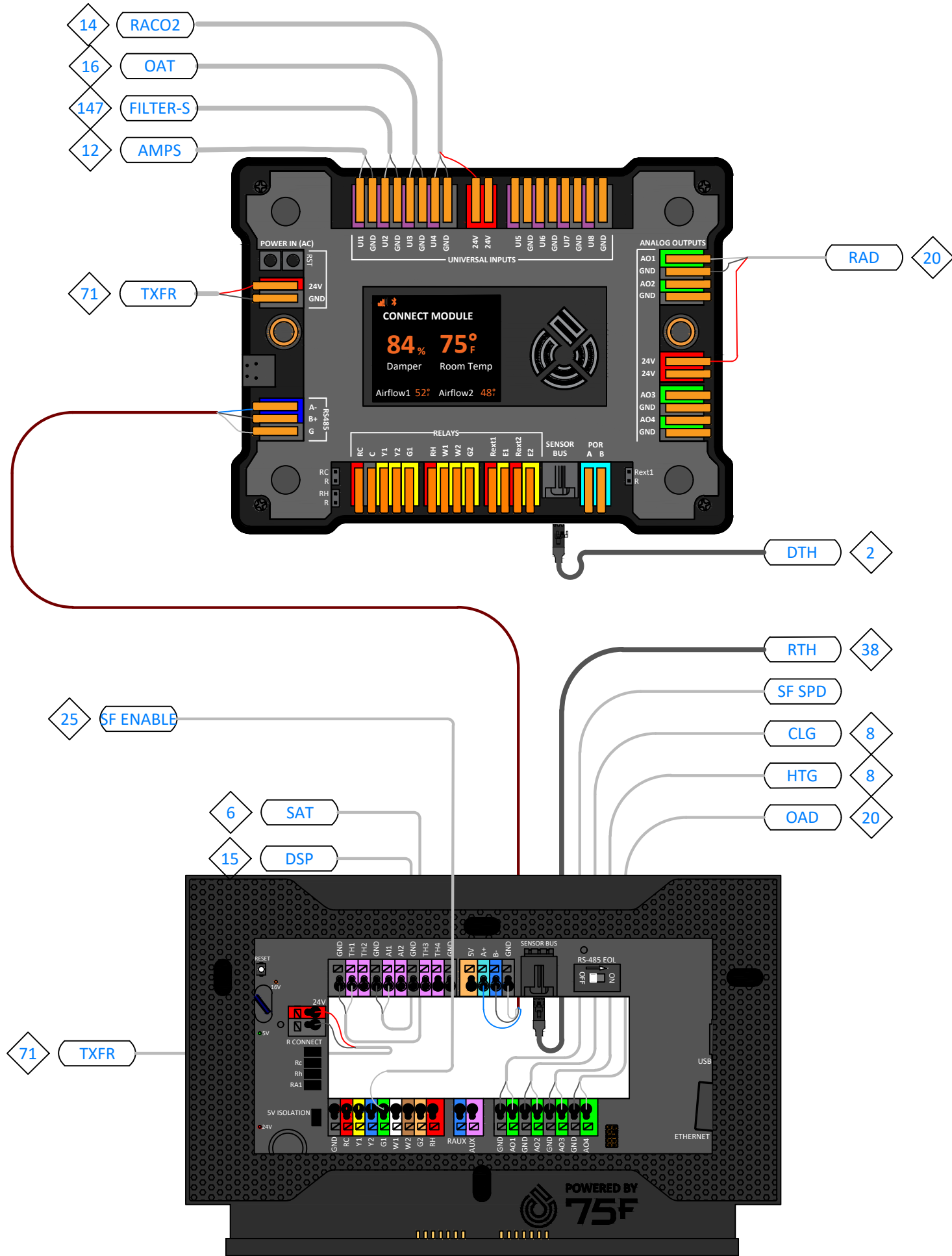


PHYSICAL DIAGRAM



POINT LIST

CONNECT MODULE					
DESCRIPTION	POINT	TAG	DEVICE RANGE	MFG	PART #
SUPPLY FAN STATUS	UI1	AMPS	0-10V = 0-50A	-	3X-HW-C110X-X
DIRTY FILTER ALARM	UI2	FILTER-S	CC = NORMAL; OC = DIRTY	-	3X-SE-C69X-X
OUTSIDE AIR TEMPERATURE	UI3	OAT	10K TYPE II	-	3X-SE-C33X-X
RETURN AIR CO2 CONCENTRATION	UI4	RACO2	0-10VDC = 0-2000PPM	-	3X-SE-C21X-X
UNIVERSAL INPUT 5	UI5		10K TYPE II / 0-10V / 4-20mA		
UNIVERSAL INPUT 6	UI6		10K TYPE II / 0-10V / 4-20mA		
UNIVERSAL INPUT 7	UI7		10K TYPE II / 0-10V / 4-20mA		
UNIVERSAL INPUT 8	UI8		10K TYPE II / 0-10V / 4-20mA		
RETURN AIR DAMPER	AO1	RAD	0-10VDC = 0-100% OPEN	-	3X-AT-C1X-X
SPARE	AO2		0-10VDC / 4-20mA		
SPARE	AO3		0-10VDC / 4-20mA		
SPARE	AO4		0-10VDC / 4-20mA		
SPARE	BO1 (Y1)		WET CONTACT	-	
SPARE	BO2 (Y2)		WET CONTACT	-	
SPARE	BO3 (G)		WET CONTACT	-	
SPARE	BO4 (W1)		WET CONTACT	-	
SPARE	BO5 (W2)		WET CONTACT	-	
SPARE	BO6 (G2)		WET CONTACT	-	
SPARE	BO7 (E1)		WET CONTACT	-	
SPARE	BO8 (E2)		WET CONTACT	-	
MIXED AIR TEMP & HUMIDITY	RTS	DTH	3-PIN CABLE (NO LOCAL INTERFACE)	75F	7X-SE-C16X-X
SPARE	POR	POR	2-WIRE POWER & COMM.		
SPARE	OWI	OWI	ONE WIRE INTERFACE (OWI)		

CENTRAL CONTROL UNIT (CCU) XR					
DESCRIPTION	MOVE	TAG	DEVICE RANGE	MFG	PART #
SUPPLY AIR TEMPERATURE	TH1	SAT	10K TYPE II	75F	3X-SE-C29X-X
SPARE	TH2		10K TYPE II OR DIGITAL		
SPARE	TH3		10K TYPE II OR DIGITAL		
SPARE	TH4		10K TYPE II OR DIGITAL		
DUCT STATIC PRESSURE	AI1	DSP	0-10VDC	75F	3X-SE-C24X-X
SPARE	AI2		0-10VDC / 4-10mA		
SPARE	BO1 (Y1)		CC = ENABLE	-	(TO UNIT)
SPARE	BO2 (Y2)		CC = ENABLE	-	(TO UNIT)
SUPPLY FAN ENABLE	BO3 (G)	SF ENABLE	CC = ENABLE	-	(TO UNIT)
SPARE	BO4 (W1)		CC = ENABLE	-	(TO UNIT)
SPARE	BO5 (W2)		CC = ENABLE	-	(TO UNIT)
SPARE	BO6 (G2)		WET CONTACT		
SPARE	RAUX1		WET CONTACT		
SUPPLY FAN SPEED	AO1	SF SPD	0-10VDC		
COOLING SIGNAL	AO2		2-10VDC		
HEATING SIGNAL	AO3		2-10VDC		
OUTSIDE AIR DAMPER	AO4		0-10VDC = 0-100% OPEN	-	3X-AT-C1X-X
POWER IN	R	TXFR	24VAC (FROM TRANSFORMER)	-	3X-PS-C7X-X
ROOM TEMPERATURE & HUMIDITY	RTS	RTH	3-PIN CABLE (NO LOCAL INTERFACE)	75F	7X-SE-C42K-X

Drawing Notes:

- ①
- ②
- ③



Project Name:
75F Design Master
Rev 1.4

Project Address:

DB: **CB:** **Page:** **of**

Drawing: ADVANCED HYBRID AHU V2