

23 84 16 SCHEDULE OF DUAL PATH COOLING AND DEHUMIDIFICATION UNITS															
MARK	DESCRIPTION	AIR PATH			CFM	COOLING COIL						PRE-FILTER	FINAL-FILTER		
		OUTDOOR - STAGE 1	OUTDOOR - STAGE 2	RETURN - STAGE 1		COMBINED	FA, SQ. FT.	ROWS	EADB	EAWB	LADB	LAWB	MBH	PD, IN/WG	EFF. %
DHU-1	PACKAGED DUAL-PATH RTU 2 STAGE DX COOLING, 2 STAGE HEATING WITH NATURAL GAS AND HOT GAS REHEAT.				10,000	-	-	-	-	-	-	-	-		
					50,000	-	-	-	-	-	-	-	-	MERV 8	MERV 11
					60,000	-	-	-	-	-	-	-	-		

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AIR PATH	FAN WHEEL CFM	ESP, IN/WG	DIA, IN	NO.	TYPE	RPM	HP	MOTOR	LP/NATURAL GAS HTG.		HG REHEAT		ELECTRICAL		REMARKS	
									INPUT MBH	OUTPUT MBH	INPUT MBH	INPUT MBH	MCA	MCCP		VOLTS
OUTDOOR - STAGE 1																
OUTDOOR - STAGE 2																
RETURN - STAGE 1																
COMBINED	60,000	-	-	-	-	-	-	-	-	-	-	-	-	460	3	1,2,3

NOTES

1. ALL TEMPERATURES IN DEGREES FAHRENHEIT.
2. FACTORY MOUNTED CONTROL PANEL FURNISHED BY PRODUCT REFRIGERATION SUPPLIER, INSTALLED AND WIRED BY DUAL PATH DEHUMIDIFIER MANUFACTURER.
3. BYPASS AIR ??? CFM

NOTE: IF AHU AND CONDENSING UNIT ARE SEPARATE, DEVELOP SEPARATE SCHEDULES

DATE JUN 2022	DEFENSE COMMISSARY AGENCY DIRECTORATE OF ENGINEERING FORT LEE, VIRGINIA - LACKLAND AFB, TEXAS		DESIGN STANDARD 230500-08
	TITLE DUAL PATH DEHUMIDIFIER SCHEDULE	REF.	
		REV.	