## SERVICE REPORT PREVENTIVE MAINTENANCE PRECISION AIR HANDLING UNIT (PAHU)

ORM	NO
-ORIVI	NO.

Tipe Form PM03

Lokasi : LT3 Model U		Model Unit:	odel Unit :			Team Engineer List :		Date: 2024-07-28 03:22:12		
Cod	e unit :	No. Seri :					Start PM:			
Von	nor Unit :	Periode :						Close PM:		
CHI	ECKLIST TEAM BRIEFII	KLIST TEAM BRIEFING								
NTI	ENSIVE SAFETY BRIEFING	GTEAM? OK?	NOT OK							
Α	Filter Section									
	Item Checked	Spec. Range / Cond. Std.	Actual	Checked	Item (	Checked	Spec	. Range	Actual Checked	
	1. Check/Replace filters	Clean 5 Clean condensate		ondensate	Clean or Dirty		Clean			
	2. Grille area unrestricted	Ok or No	C	k	6. Clean trap in condensate drain 7. Check/Test filter-clog switch operation		Clean or Dirty		Clean	
	3. Wipe section clean	Clean or Dirty	Cle	ean			Ok or No		Ok	
	4. Coil clean	Clean or Dirty	Cle	ean			OK OF NO			
В	Blower Section									
	Item Checked	Spec. Range /	Blov	ver 1	Blo	wer 2	Blower 3		Keterangan	
	item onecked	Cond. Std.	Before	After	Before	After	Before	After	Reterangan	
	1. Mounting bolts tight	Ok or No	OK	OK	OK	OK	OK	OK	OK	
	2. Fan-guard bolts tight	Ok or No	OK	OK	OK	OK	OK	OK	OK	
	3. Impeller spins freely	Ok or No	OK	OK	OK	OK	OK	OK	OK	
	4. Check/Test air sail switch	Ok or No	OK	OK	OK	OK	OK	OK	OK	
	5. Motor amp draw	FLA L1 = A	L1	L1	L1	L1	L1	L1	Ok	
	<ul> <li>Compare to</li> </ul>	FLA L2 = A	L2	L2	L2	L2	L2	L2	Ok	
	nameplateamps	FLA L3 = A	L3	L3	L3	L3	L3	L3	Ok	
	6. Check belt tension		Ok	Ok	Ok	Ok	Ok	Ok	Ok	
	and	Ok or No								
	condition									
1	7. Check sheave/pulley	Ok or No	&1	&1	&1	&1	&1	&1	&1	
C Reheat										
	Item Checked	Spec. Range /	Hea	ter 1	Hea	ater 2	Heater 3		Katananana	
	item Checked	Cond. Std.	Before	After	Before	After	Before	After	Keterangan	
	1. Reheat amp draw	FLA = A	1	1	1	1	1	1	1	
	2. Check Heater Resistance	18-22 ohm	Ok	Ok	Ok	Ok	Ok	Ok	Ok	
	3. Inspect elements	Ok or No	1	1	1	1	1	11	1	
	4. Check TemperatureHeater	max 90 ?C								
	5. Check wire connections	Ok or No								
D										
D	connections		Actual	Checked		tem Checke	ed	Spec. Range	Actual Checked	
D	connections Steam Generating Hum	nidifier	Actual	Checked	4. Check	tem Checke			Actual Checked	
D	connections Steam Generating Hum Item Checked	Spec. Range	Actual	Checked	4. Check hose 5. Clean s	condition o	f steam	Range	Actual Checked	
D	connections Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap for damage/clogs/leaks  3. Check water fill valve and all supply lines/connection for	Spec. Range	Actual	Checked	4. Check hose 5. Clean s	condition o	f steam	Range Ok or No	Actual Checked	
	connections Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap for damage/clogs/leaks  3. Check water fill valve and all supply	Spec. Range A Ok or No	Actual	Checked	4. Check hose 5. Clean s 6. Check l (Boiler tank)	condition of trainer bumidifier become	oottle	Range Ok or No Ok or No	Actual Checked	

	Item Checked	Spec. Range /	Actual Checked			Keterangan	
		Cond. Std.	Before	After			J
	1. Check fuses	Ok or No					
	2. Check contactors for	Oli an Na	,		,		
	pitting (Replace if pitted)	Ok or No					
	3. Check/Re-torque wire	Ok or No					
	connections	OK OF 140			ı		
Е	Electrical Panel						
	Item Checked	Spec. Range /			tual cked		Keterangan
		Cond. Std.	Before	Cite	After		
	4. Voltage Line to		20.0.0		Aitei		
	Neutral	220 + 10%	L1/L2/L3 =	V	L1/L2/L3 =V		
	Ground						
	5. Voltage Line to Line	380 + 10%	L1L2/L2L3/L1L3 =	V	L1L2/L2L3/L1L3 =	V	
	6. Frequency	50 + 10%	F =	Hz	F =	Hz	
F	Controls	00 / 10/0					
	Item Checked	Spec. Range / Cond. Std.	Actual Checked	It	tem Checked	Spec. Range	Actual Checked
	1. Check/Verify controloperation	Ok or No		3. Check/T device	est water-detection	Ok or No	
	2. Check/Test changeover device	Ok or No		4. Check/Test CAN connection between indoor and outdoor units		Ok or No	
G	Chiled Water						
	Item Checked	Spec. Range	Actual Checked	Item Checked		Spec. Range	Actual Checked
	1. Check Water Temperature / Pressure In	?C Psi		5. Check Valve in & Out Chilled Water (No Corrosion, No		Ok or No	
	2. Check Temperature / Pressure Out	?C		Leaks) 6. Clean outside valve & Pipe		Clean	
	riessule Out	Psi				or Dirty	
	3. Clean Pressure gauge	G		7. Clean Strainer		Clean	
	& Tamananatura Causa	Clean or Dirty		7. Olcan o	uamer	or	
	Temperature Gauge 4. Check motorize valve	Ok or No		0.05.55.5	Na la sulation	Dirty	
-	General Function	OK OF NO		8. Check F	Pipe Insulation	Ok or No	
111	Item Checked	Spec. Range	Actual Checked	It	tem Checked	Spec. Range	Actual Checked
	1. Cooling Test	Ok or No		4. Dehumi	dification Test	Ok or No	
	2. Heating Test	Ok or No		5. Alarm T		Ok or No	
	3. Humidification Test	Ok or No					
	Room Condition						
	Item Checked	Spec. Range	Actual Checked	Item Checked		Spec. Range	Actual Checked
	1. Temperature	?C		2. Humidit	у	%	
			NOTI	ES			
Tem	uan :						
Rekomendasi :  RESUME							

JOB COMPLETED ? ? YES	? NO, please check on NOTES	RUNNING HOURS :		
APPROVAL SIGNING				
Approved by	Verified By	Service By		
ISS,	Supervisor,	Team Leader/Staf,		
()	()	()		
No. HP.	No. HP.	()		
110.111.	INO. III .	No. HP.		

Keterangan : Lembar 1 untuk Teknisi; Lembar 2 untuk User; Lembar 3 Arsip Kantor