

SERVICE REPORT PREVENTIVE MAINTENANCE AIR HANDLING UNIT (AHU)						FORM NO. AHU-PM-11-24-00004	
Tipe Form PM09							
Lokasi : LT3		Model Unit :		Team Engineer List : asd		Date :2024-11-22	
Code unit : asd		No. Seri : asd				Start PM : 11:11	
Nomor Unit :		Periode :				Close PM :	
CHECKLIST TEAM BRIEFING							
INTENSIVE SAFETY BRIEFING TEAM				? OK		? NOT OK	
A Filter AHU							
	Item Checked	Standart Condition	Freq. (month)	Actual Checked		Remark	
				Before	After		
	1. Check Pressure Different in/out PreFilter	30-100 pa	1M	2	2	2	
	2. Check Pressure Different in/out BagFilter (Pocket Filter)	70-225 pa	1M	2	2	2	
	3. Cleaning Pre Filter	Clean	1M	2	2	2	
	4. Cleaning Bag Filter	Clean	1M	2	2	2	
	5. Replace Pre Filter	3 Month	3M	2	2	2	
	6. Replace Bag Filter	248 pa	3M	2	2	2	
B Cooling Coil							
	Item Checked	Standart Condition	Freq. (month)	Actual Checked		Remark	
				Before	After		
	1. Check Pressure Different in/out Cooling Coil	30-100 pa	1M	2	2	2	
	2. Check temperature Cooling Coil	10-12°C	1M	2	2	2	
	3. Inspect Temperature Water in & out	Delta T 3-5°C	1M	2	2	2	
	4. Inspect Pressure Water in & out	D.P 0,5 - 1 Bar	1M	2	2	2	
	5. Inspect Manual valve	Normal	1M	2	2	2	
	6. Inspect Motorize Valve	Normal	1M	2	2	2	
	7. Cleaning Cooling Coil	Clean	3M	2	2	2	
	8. Check air velocity	2,5 m/s	3M	2	2	2	
	9. Replace Snap ring Motorize valve	3 Month	3M	2	2	2	
	10. Cleaning Strainer	Clean	3 M	2	2	2	
C Heating Coil							
	Item Checked	Standart Condition	Freq. (month)	Actual Checked		Remark	
				Before	After		
	1. Check Pressure Different in/out Heating Coil	30-100 pa	1M	2	2	2	
	2. Check temperature Heating Coil	10-12°C	1M	2	2	2	
	3. Inspect Temperature Water in & out	Delta T 3-5°C	1M	2	2	2	
	4. Inspect Pressure Water in & out	D.P 0,5 - 1 Bar	1M	2	2	2	
	5. Inspect Manual valve	Normal	1M	2	2	2	
	6. Inspect Motorize Valve	Normal	1M	2	2	2	
	7. Cleaning Heating Coil	Clean	3M	2	2	2	
	8. Check air velocity	2,5 m/s	3M	2	2	2	
	9. Replace Snap ring Motorize valve	3 Month	3M	2	2	2	
D Blower AHU							
	Item Checked	Standart Condition	Freq. (month)	Actual Checked		Remark	
				Before	After		
	1. Check V-Belt Condition	Kondisi Bagus	1M	2	2	2	
	2. Check V-Belt Tension	2,7-4,1 kgF	3M	2	2	2	
	3. Dressing V-Belt	Kondisi Bagus	3M	2	2	2	
	4. Replace V-Belt	6 Month	6M	2	2	2	
	5. Check Abrassion of Pulley	Normal	6M	2	2	2	
	6. Check Allignment of Pulley	Center	6M	2	2	2	
	7. Check Cover Blower	Kondisi Bagus	3M	2	2	2	
	8. Check blower condition	Normal	3M	2	2	2	
	9. Cleaning Blower	Clean	3M	2	2	2	
	10. Cleaning Cover Blower	Clean	3M	2	2	2	
	11. Check Motor Blower	Normal	3M	2	2	2	
	12. Cleaning Cover motor blower	Clean	3M	2	2	2	
	13. Check Temperature Motor blower	40-60°C	3M	2	2	2	
	14. Greasing Bearing Motor Blower & Pillow block Bearing		3M	2	2	2	
	15. Check Insulation Motor Blower	>50M?	12M	2	2	2	

E Drain System						
	Item Checked	Standart Condition	Freq. (month)	Actual Checked		Remark
				Before	After	
	1. Inspect Basin	Kondisi Bagus	1M	2	2	2
	2. Cleaning Basin	Clean	1M	2	2	2
	3. Inspect U-Trap	Clean	1M	2	2	2
	4. Inspect Piping	Clean	1M	2	2	2
	5. Cleaning Piping	Clean	1M	2	2	2
E Control Panel						
	Item Checked	Standart Condition	Freq. (month)	Actual Checked		Remark
				Before	After	
	1. Inspect Panel Control Component	Kondisi Bagus	3M	2	2	2
	2. Cleaning Dust in the panel box	Clean	3M	2	2	2
	3. Check terminal tight	Kondisi Bagus	3M	2	2	2
F Checklist History PM						
	1. Checklist History PM OK					
NOTES						
Temuan :2						
Rekomendasi : 2						

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



Foto Equipment			
No	Gambar	Info	Keterangan
1		2	Before

Foto Parameter			
No	Gambar	Info	Keterangan
1		2	Before