

No.	Name	Type	Q.ty	Power Supply (50 Hz)			Starting method	Location	Served Area	Remark
				Phase	Volt (V)	(kW)				
DCU-V1	Dessicant coil unit	Floor mounted horizontal type Decicant unit for clean room						AHU room (V1)	Changing RM	
DCU-V2		[Dehumifier unit]							OTM RM	
DCU-V3		Air volume: 5,200 CMH x 300Pa (ESP)	3	3	380	3.0	INV	AHU room (V2,V3)	Transfer RM	
		with spring type vibration isolator, Sirocco fan							Coater Ante RM	
		Cooling capacity: 116.1kW							Coater RM	
		Inlet: 37.8°C, 54%RH								
		Outlet: 10°C, 100%RH								
		Chilled water: 333 L/min(7.0/12°C)								
		Decicant unit								
		Inlet:10°C, 100%RH								
		Outlet: 55°C, 22%RH								
		Pre-filter: G4 Flat filter								
		Medium-filter: M6 Bag filter								
		[Regeneration unit]								
		Air volume: 5,200 CMH x 300Pa (ESP)	3	3	380	2.2	INV			
		with spring type vibration isolator, Sirocco fan								
		Regeneration Heater: steam heater 0.5Mpa, 60KG/h								
		Heating cap: 35kW								
		Inlet: 37°C								
		Outlet: 57°C								
		Pre-filter: G4 Flat filter								
		Medium-filter: M6 Bag filter								
		With SUS drain pan, Marin lamp	1	220	0.1					
AHU-V1-1	Air Handling Unit	Floor mounted horizontal type Air handling unit	3	3	380	5.5	INV	AHU room (V1)	Changing RM	
AHU-V2-1		Air volume: 7,300 CMH x 900Pa (ESP)						AHU room (V2,V3)	Dryer RM	
AHU-V3-1		with spring type vibration isolator, Sirocco fan							OTM RM	
		Cooling capacity: 27.2 kW							Transfer RM	
		Chilled water: 77.8 L/min(7.0/12°C)							Coater Ante RM	
		Inlet: 22°C, 28%RH								
		Outlet: 11°C, 56%RH								
		Medium-filter: M6 Bag filter								
		With SUS drain pan, Marin lamp	1	220	0.1					
AHU-V1-2	Air Handling Unit	Floor mounted horizontal type Air handling unit	3	3	380	2.2	INV	AHU room (V1)	Coater Ante RM	Explosion proof
AHU-V2-2		Air volume: 4,000 CMH x 900Pa (ESP)						AHU room (V2,V3)	Coater RM	
AHU-V3-2		with spring type vibration isolator, Sirocco fan								
		Cooling capacity: 14.9 kW								
		Chilled water: 42.6 L/min(7.0/12°C)								
		Inlet: 22°C, 28%RH								
		Outlet: 11°C, 56%RH								
		Pre-filter: AFI 80% (rigid style)								
		With SUS drain pan, Marin lamp	1	220	0.1					

