Asset:	P.S. 174 - Q	UEENS, 65-10	DIETERLE C	RESCENT, N	ew York, 11374		
Inspection Id	Inspection	Туре				Time In	Last Edited
ME : Q174	Mechanical					2024-03-15 7:39 AM	2024-03-26 5:10 P
sset Data							
Question					Answer		
Are there fuel tan	ks?				Yes		
Total # of above	ground tanks				0		
Total capacity of	all above gro	und tanks in gal.			0		
Total # of below	ground tanks	_			2		
Total capacity of	-	und tanks in gal.			15,000		
Total # of water r					3		
MERs/Fan Room	s Locations				MERs B20	, 111, 211, 235	
Are there any spa	ces with Miss	sing or Defective	CO Detectors?		No		
Are there any Em					Yes		
Component Affect	cted				Boiler Eme	ergency Stop Switch	
Location					Rear Entra	nce to Boiler Room	
Are there any Pai	nted/Obstruct	ted Sprinkler Head	ds?		Yes		
Location(s)		•			Rooms B2	2, B32, B51, Fire Extinguisher Roo	om in Boiler Room
Have any System	s/Major Build	ding Components	been upgraded?		Yes	· ·	
	v		10		Systems:	MDF Room - Dedicated A/C Eo System)	quipment (DX Split
					Years:	2023	
					Systems:	Boiler Safety Valves (2 of 4)	
					Years:	2020	
					Systems:	Boiler Safety Valves (2 of 4); D Auditorium	X Split System for
					Years:	2019	
					Systems:	Fixtures - Student: Toilets (75% Drip Traps	), Urinals; F&T/Steam
					Years:	2018	
					Systems:	Science Lab 220	
					Years:	2017	
					Systems:	Electric Pressure Booster System Terminal Unit Thermostatic Tra	
					Years:	2014	
iority Condition							
Priority Pr Condition Exist Ca Last Year?	iority itegory	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title Status	PhotoImage
No condition records	ed						
spection							
Question					Respons	se	
Mechanical							
AIR CONDITIO	ONING				Inspected	d	
Chilled Water	System				Does not	Exist	
Condenser Wa	ater Distribu	tion: Piping, Pur	nps and Auxiliar	ies	Does not	Exist	
Cooling Coil in	n Ductwork				Does not	Exist	
Cooling Tower	r				Does not	Exist	
DX Split Syste	em				Inspected	d	
Indoor Unit					Inspected		
Condition					1 - Good		
Deficie	encv					iencies recorded	
Outdoor Un					Inspected		
Outdoor On	11				1 of 13	uk.	Print Date: 6/25/202

nestion	Response
AIR CONDITIONING	*
DX Split System	
Outdoor Unit	
Condition	1 - Good
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	61-80%
Deficiency	DEFECTIVE PNEUMATIC PRV STATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Rooms 203, 205, 207, 214, 224, 234
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Rooms 214, 234
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

uestion	Response	
CLIMATE CONTROL SYSTEM	Inspected	
Hybrid System	Does not Exist	
Electric System	Does not Exist	
COMPACTOR	Does not Exist	
CONVEYING	Inspected	
Dumbwaiter	Does not Exist	
Elevator	Does not Exist	
Escalator	Does not Exist	
Non-auditorium Handicap Lift - Vertical	Does not Exist	
Non-auditorium Handicap Lift - Vertical  Non-auditorium Handicap Lift - Stair	Does not Exist	
Ash Hoist  Are all the existing ash hoists operable?	Inspected No	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Sidewalk Elevator	Does not Exist	
DOMESTIC WATER SYSTEM	Inspected	
Domestic Cold Water System	*	
<u> </u>	Inspected	
Gravity System	Does not Exist	
Pressure Booster System	Inspected	
Electric Pressure Booster System	Inspected	
Instance	Room B47	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Liquitrol	
Equipment	N/A	
Capacity/Size Quantity	2	
Capacity/Size UOM	Total # Pumps	
Capacity/Size2 Quantity	10	
Capacity/Size2 UOM	Total Pumps HP	
Source of Capacity/Size	Documented	
Installation Year	2014	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Hydraulic/Pneumatic Booster System	Does not Exist	
Water Service	Inspected	
Instance	Boiler Room	
Instance Condition	1 - Good	
Instance Quantity	2	
Instance Quantity Uom	EACH	
Deficiency	No deficiencies recorded	
Instance	Room B47	
Instance Condition	1 - Good	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Deficiency	No deficiencies recorded	
Domestic Hot Water System	Inspected	

chanical Inspection	Q17
Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Domestic Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Electric Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Room B47
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC
Deficiency Location/Instance	Room 225
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lavatory/Sink	Inspected
Condition	3 - Fair

unical Inspection	Q1
stion	Response
XTURES	
Staff And Other	
Lavatory/Sink	
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC
Deficiency Location/Instance	Staff Toilet Rooms 215, 218
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC
Deficiency Location/Instance	1st Floor Corridor near Room 107
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC
Deficiency Location/Instance	Boys Toilet Room 219, Boys Toilet Room and Girls Toilet Room inside Library Room 117
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Locker Room Shower	Inspected
Instance on Basement - Boys	Inaccessible
Instance on Basement - Girls	Inaccessible
Sink And Fountain Combo Unit	Inspected
Condition Control Control	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good

uestion	Response	
FIXTURES	•	
Student		
Toilet	Inspected	
Deficiency	No deficiencies recorded	
Urinal	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
GAS FIRED FURNACE	Does not Exist	
GAS SERVICE	Inspected	
Gas Distribution Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Meter Room Exhaust Fan	Does not Exist	
Gas Meter Room Vent	Does not Exist	
Gas Pressure Booster	Does not Exist	
CO/Gas Leak Detection	Does not Exist	
HEATING	Inspected	
Heating Coil In Ductwork	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hydronic Heating	Does not Exist	
Radiator/Convector/Fin Tube	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Heating	Inspected	
F&T/Steam Drip Trap	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	MERs B20, 111, 211, 235	
Deficiency Quantity	7	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
MER Steam and Condensate Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Piping	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Pumping System	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Boiler Room (1 of 2)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	

hanical Inspection		Q17
uestion	Response	
HEATING		
Steam Heating		
Steam Condensate Return Pumping System	Inspected	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Steam Piping	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE/LEAKS	
Deficiency Location/Instance	Crawlspace in Room B47	
Deficiency Quantity	20	
Quantity Uom	L.F.	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Terminal Unit Thermostatic Trap	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Room 207	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
HEATING PLANT	Inspected	
Replacement Quantity	8,106	
Replacement Uom	MBH Net	
Instance on Basement	Inspected	
Burner Type	Oil	
Heating Plant Oil Number	4	
Is there a water meter on the boiler make-up water piping? Burner Exists?	No Yes	
Burner Manufacturer	Preferred Utilities	
Burner Model Number	BHE6 3A4	
Boiler Auxiliaries	Inspected	
Instance on Basement	Inspected	
Boiler Auxiliary Piping		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Boiler Room/Boiler#1, Boiler#2	
Deficiency Quantity	20	

anical Inspection		Q1′
estion	Response	
EATING PLANT		
Boiler Auxiliaries		
Boiler Auxiliary Piping		
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Boiler Emergency Stop Switch		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	MISSING HAMMER	
Deficiency Location/Instance	Rear Entrance to Boiler Room	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Boiler Feedwater System		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater Treatment(Automatic)		
Instance on Basement	Does not Exist	
Boiler Flue Exhaust		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Make-up Water Backflow Preventer		
Instance on Basement	Does not Exist	
Boiler Room Steam And Condensate Piping		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Safety Valve		
Instance on Basement	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Boiler System	Inspected	
Instance on Basement	Inspected	
Coal-fired Boiler		
Instance on Basement	Does not Exist	
Hot Water Boiler		
Instance on Basement	Does not Exist	
Modular Boiler		
Instance on Basement	Does not Exist	
Steam Boiler		

estion	Response	
EATING PLANT		
Boiler System		
Steam Boiler		
Instance on Basement	Inspected	
Instance	Boiler Room	
Instance Condition	3 - Fair	
Instance Quantity	4,053	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Fitzgibbons Boiler Company	
Equipment	37717-01	
Capacity/Size Quantity	45	
Capacity/Size UOM	Burner GPH	
Source of Capacity/Size	Documented	
Installation Year	1948	
Source of Installation	Documented	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Quantity	20	
Quantity Uom	S.F.	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Instance	Boiler Room	
Instance Condition	3 - Fair	
Instance Quantity	4,053	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No	
Instance Manufacturer	Fitzgibbons Boiler Company	
Equipment	37717-02	
Capacity/Size Quantity	45	
Capacity/Size UOM	Burner GPH	
Source of Capacity/Size	Documented	
Installation Year	1948	
Source of Installation	Documented	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Quantity	20	
Quantity Uom	S.F.	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Fuel System	Inspected	
Instance on Basement	Inspected	
Boiler Fresh Air Louver/Damper	поресси	
Do Boiler Combustion Air Louvers exist?	Yes	

uestion	Response	
HEATING PLANT		
Fuel System		
Boiler Fresh Air Louver/Damper		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Burner/Burner Control Panel		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Fuel Oil Storage/Supply System		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Trains And Vent At The Boiler		
Instance on Basement	Does not Exist	
Enclosed IDF Room	Does not Exist	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
-		
CO Detector	Not Required	
Instance on 1st Floor	Not Required	
Gas System	Does not Exist	
Instance on 1st Floor	Does not Exist	
Grease Trap	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster	Does not Exist	
Instance on 1st Floor	Does not Exist	
Kitchen Sink	Inspected	
Instance on 1st Floor	Inspected	
Condition	3 - Fair	
Deficiency	MISSING AIR GAP	

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Question	Response	
KITCHEN		
Kitchen Sink		
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
MDF Room	Inspected	
Instance on Room B090	Inspected	
Dedicated A/C Equipment	Inspected	
Instance on Room B090	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	Inspected	
Instance on Room 220	Inspected	
Alternative use	No	
Acid Waste Neutralizing Tank	Does not Exist	
Instance on Room 220	Does not Exist	
CO Detector	Not Required	
Instance on Room 220	Not Required	
Emergency Shower	Does not Exist	
Instance on Room 220	Does not Exist	
Eye Wash	Inspected	
Instance on Room 220	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Does not Exist	
Instance on Room 220	Does not Exist	
Hood Exhaust Fan	Does not Exist	
Instance on Room 220	Does not Exist	
Fixed Laboratory Hood	Does not Exist	
Instance on Room 220	Does not Exist	
Laboratory Sink	Inspected	
Instance on Room 220	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Make-up Air Unit	Does not Exist	
Instance on Room 220	Does not Exist	
SCIENCE PREP ROOM	Does not Exist	
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected	
Dry Sprinkler Alarm Valve Assembly	Does not Exist	
Wet Sprinkler Alarm Valve Assembly	Inspected	
Condition	3 - Fair	
Deficiency	NOT IN USE	
Deficiency Location/Instance	Boiler Room	
Deficiency Quantity	1	

echanical Inspection	Q174		
Question	Response		
SPRINKLERS, STANDPIPE, FIRE SYSTEM			
Wet Sprinkler Alarm Valve Assembly			
Quantity Uom	EACH		
Potential Action	NO ACTION		
Urgency of Action	PRIORITY 1		
Purpose of Action	LEVEL 1		
Deficiency Photo1	No photo recorded		
Violations	No violations recorded.		
Fire Booster Pump Assembly	Does not Exist		
Roof Tank	Does not Exist		
Siamese Connection	Does not Exist		
Sprinkler Head	Inspected		
Condition	3 - Fair		
Deficiency	DEFECTIVE/DETERIORATED		
Deficiency Location/Instance	Rooms B22, B32, B51, Fire Extinguisher Room in Boiler Room		
Deficiency Quantity	16		
Quantity Uom	EACH		
Potential Action	REPLACE		
Urgency of Action	PRIORITY 5		
Purpose of Action	LEVEL 6		
Deficiency Photo1	No photo recorded		
Violations	No violations recorded.		
Sprinkler Piping	Inspected		
Condition	3 - Fair		
Deficiency	No deficiencies recorded		
Standpipe System	Does not Exist		
Water Gong	Does not Exist		
SWIMMING POOL	Does not Exist		
VENTILATION	Inspected		
Is the building mechanically ventilated?	Partial		
Exhaust Fan	Inspected		
Approximate Total # of Fans	1-25		
Condition	3 - Fair		
Deficiency	DEFECTIVE		
Deficiency Location/Instance	MER 211/ House Toilet Exhauster		
Deficiency Quantity	1		
Quantity Uom	EACH		
Potential Action	MAINTENANCE		
Urgency of Action	PRIORITY 3		
Purpose of Action	LEVEL 2		
Deficiency Photo1	No photo recorded		
Violations	No violations recorded.		
Heating And Ventilating Unit	Does not Exist		
Metal Ductwork	Inspected		
Are there any uninsulated ductwork by design in Mechanical	•		
Rooms?	Yes		
Are there chain operated dampers?	Yes		
Condition	3 - Fair		
Deficiency	DAMAGED FLEXIBLE CONNECTION		
Deficiency Location/Instance	Roof/ Kitchen Exhaust		

chanical Inspection		Q1
uestion	Response	
VENTILATION		
Metal Ductwork		
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Supply Fan	Inspected	
Approximate Total # of Fans	6-10	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Unit Ventilator	Does not Exist	