

MAIN

BACK

1st Floor Fan Powered Box Summary

CONTROL
SYSTEMS

Area Served FPB

Rm 142/143 Eric/Rachel 1-1
Rm 138/140 Dispatch 1-2
Rm 136 P/T Sch 1-3
Rm137 Andrew 1-4
Rm 132 Jeff Benson 1-5
Rm 135 W Training 1-6
Rm 131 E Training 1-7
Rm 100/101/102 Recpt 1-8
Rm 103/ 104/105/106 HR 1-9
108/114 Lkr Alc&Quiet 1-10
Rm 109 Men Lkr 1-11
Rm 115 /116 Wmn Lkr 1-12
Rm. 118/119 Interview 1-13
lunchroom 1-14
Ops Sups Office 1-15

Temp Setpoint

69.8	Deg F	69.0	Deg F
72.0	Deg F	69.0	Deg F
71.6	Deg F	69.0	Deg F
70.2	Deg F	68.0	Deg F
70.2	Deg F	68.0	Deg F
70.1	Deg F	68.0	Deg F
73.4	Deg F	68.0	Deg F
71.5	Deg F	69.0	Deg F
73.0	Deg F	70.0	Deg F
70.9	Deg F	72.0	Deg F
72.6	Deg F	70.8	Deg F
70.6	Deg F	69.4	Deg F
70.0	Deg F	72.0	Deg F
71.5	Deg F	69.8	Deg F
72.3	Deg F	69.8	Deg F

Area Served FPB

Rm 120 Team 1-16
Rm 136/139 P/T CSR 1-17
128/129/134Bek/Copy 1-18
125/126/130 Toilets/Hall 1-19
121/122Elect/Safety 1-20

Temp Setpoint

73.8	Deg F	69.8	Deg F
74.8	Deg F	68.0	Deg F
70.9	Deg F	71.0	Deg F
72.2	Deg F	71.4	Deg F
68.9	Deg F	69.8	Deg F

Click on zone name for graphic display.

MAIN

2nd FLOOR

RTU's

VEH. EXHAUST

EXHAUST FANS

INF-HTRS

1st Flr Plan

start

Screen Manager - sel...

gf-3 OWIS_3

NETWORK MAP-WTA

1st floor.gdf - M-Gra...

2:38 PM

machines



File View Tools Configure Help

[BACK](#)

CONTROL SYSTEMS

<u>Area Served</u>	<u>Temp</u>	<u>Setpoint</u>
4/237 Open Offices/Hall	71.0 Deg F	70.0 Deg F
206/215/222 Acc Open	72.5 Deg F	70.0 Deg F
224/225 Storage/HVAC	71.5 Deg F	73.0 Deg F

2nd Flr Plan



both B29 Belts - Good
 good
 PM. - Good
 Hors. - Good
 Joey
 Joey
 Joey

RTU's.gdf - M-Graphics by Johnson Controls

File View Tools Configure Help

MAIN

BACK

ROOF TOP

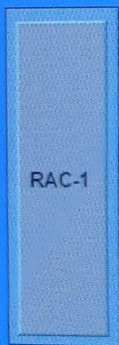
CONTROL
SYSTEMS

Outdoor Air Temperature

76.8

Deg F

28-Aug-25 2:29:01 PM

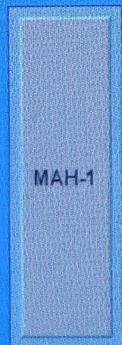


RAC-1

EF-1



EF-3



MAH-1

VEH-2



VEH-1



VEH-3



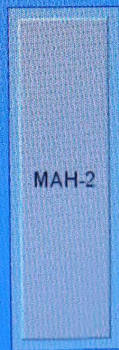
EF-6



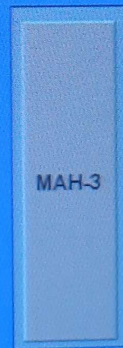
RHU-1



RAC-2



MAH-2



MAH-3



EF

Paint Spray Booth

MAIN

1ST FLOOR

2ND FLOOR

VEH. EXHAUST

EXHAUST FANS

INF-HTRS

start

Screen Manager - sel...

gf-3 OWS_1

NETWORK MAP-WTA

RTU's.gdf - M-Graphi...

2:29 PM

MAIN

BACK

VEHICLE EXHAUST SYSTEM

CONT
SYSTEMS

VEHICLE EXHAUST FAN #1

Status

Off

Off

Off

Off

Exhaust Fan 1

Hosereel # 1

Hosereel # 2

Hosereel # 3

VEHICLE EXHAUST FAN #2

Status

On

Off

Off

Off

Exhaust Fan 2

Hosereel # 4

Hosereel # 5

Hosereel # 10

VEHICLE EXHAUST FAN #3

Status

Off

Off

Off

Off

Off

Exhaust Fan 3

Hosereel # 6

Hosereel # 7

Hosereel # 8

Hosereel # 9

MAIN

1ST FLOOR

2ND FLOOR

EXHAUST FAN'S

RTU's

INF-HTRS

start

Screen Manager - sel...

gf-3 OWS_1

NETWORK MAP-WTA

VEF.gdf - M-Graphics ...

machines

MAIN

BACK

INFRARED HEATERS

CONTROL
SYSTEMS

INFRARED HEATER #1

Status

Off

INF-HTR-COMMAND

Off

INF-HTR-STATUS

INFRARED HEATER #2

Status

Off

INF-HTR-COMMAND

Off

INF-HTR-STATUS

INFRARED HEATER #3

Status

Off

INF-HTR-COMMAND

Off

INF-HTR-STATUS

INFRARED HEATER #4

Status

Off

INF-HTR-COMMAND

Off

INF-HTR-STATUS

INFRARED HEATER #5

Status

Off

INF-HTR-COMMAND

Off

INF-HTR-STATUS

INFRARED HEATER #6

Status

Off

INF-HTR-COMMAND

Off

INF-HTR-STATUS

INFRARED HEATER #7

Status

Off

INF-HTR-COMMAND

Off

INF-HTR-STATUS

MAIN

1ST FLOOR

2ND FLOOR

EXHAUST FAN'S

RTU's

VEH-EXH

start

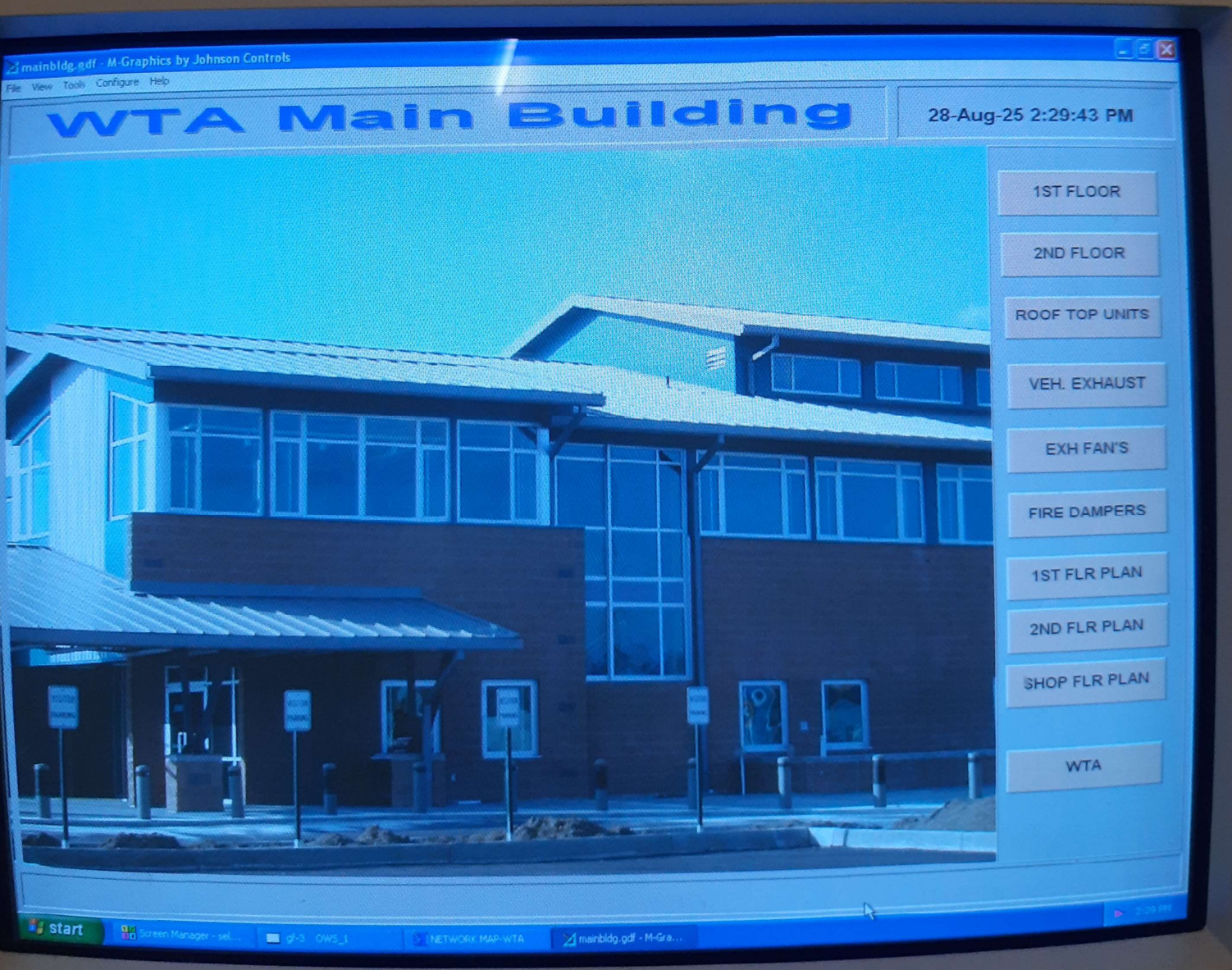
Screen Manager - sel...

gf-3 OWS_1

NETWORK MAP-WTA

INFHTRS.gdf - M-Gra...

2:09 PM



nachines

MAIN BACK

Misc. Mechanical Equipment

CONTROL SYSTEMS

Mechanical Equipment

Exhaust Fan 1
Exhaust Fan 2
Exhaust Fan 3
Exhaust Fan 7
Exhaust Fan 16

Status

On
On
On
On
Off

Battery Room

Exhaust Fan 6
Hydrogen Level
Hydrogen Alarm Setpoint
RM-T

Status

On
31.7
80.8

PPM
PPM
DEG F

Lube Oil Room

RM-T
RM-T Setpt

84.3
65.0

Deg F
Deg F

Temperature Alarm
Water Services Rm. Temp. Alarm
Data Rm Mezz. Temp. Alarm

Temp

77.6 Deg F
75.4 Deg F

Fire Smoke Dampers

FSD I-54-1A
FSD I-54-1B
FSD I-54-2A
FSD I-54-2B
RAC-2 FSD1
RAC-2 FSD2
RAC-2 FSD3

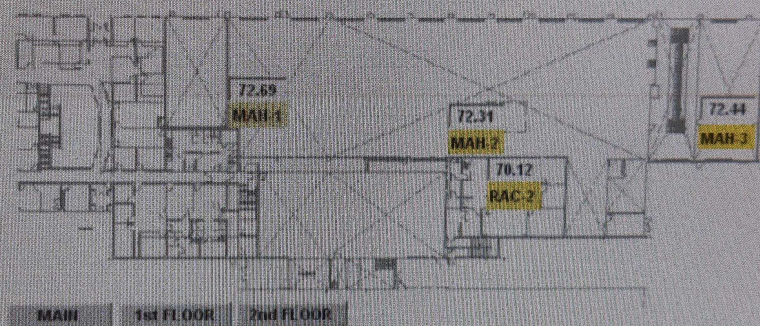
Damper Position

Normal
Normal
Normal
Normal
Normal
Normal
Normal

Unit Heater #3

Paint Spray Booth

MAIN 1ST FLOOR 2ND FLOOR RTU's VEH. EXHAUST INF-HTRS



MAIN

BACK

RAC-1 Serves Admin. FPB's

CONTROL
SYSTEMS

Outdoor Air Temperature

76.9 Deg F

System Enable

ENABLE

NORMAL

On

RF-ALARM

0.0

RF-C

RF-AMPS

DAT-HL

76.00

DAT-LL

50.00

DISCHARGE AIR RESET

0 % 100 %

CLG-CMD-%

46.09

Exhaust Air

RA-HL

On

RA-SP

0.50

RA-T 70.6 Deg F

SUP-SP-STPT

0.10

IN.WC

DPR-C

20 %

MA-T

70.1 Deg F

50.00

MA-T-LL-STPT

SP-HL

NORMAL

SUP-SP

0.09

IN.WC

Outside Air

Supply Air

On

CLG-CMD

HTG-CMD

0.00

SF-C

On

SA-T

59.59 Deg F

CO2-STPT

850.00

CLG-STG1

On

CLG-STG4

On

SF-%

74.75

SA-STPT

64.00 Deg F

CO2-1

CLG-STG2

On

CLG-STG5

Off

SF-AMPS

27.00

AMPS

BLDG-SP-STPT

0.04

CO2-2

CLG-STG3

On

CLG-STG6

Off

BLDG-SP

0.02

MAH-1

MAH-2

MAH-3

RAC-2

RHU-1

ROOF TOP

start

Screen Manager - spl...

g-3 OWS_3

NETWORK MAP-WTA

RAC-1.gdf - M-Graph...

2:32 PM

emachines

MAIN

BACK

RAC-2

CO
SYSTEM

Outdoor Air Temperature
System Enable

77.0

Deg F

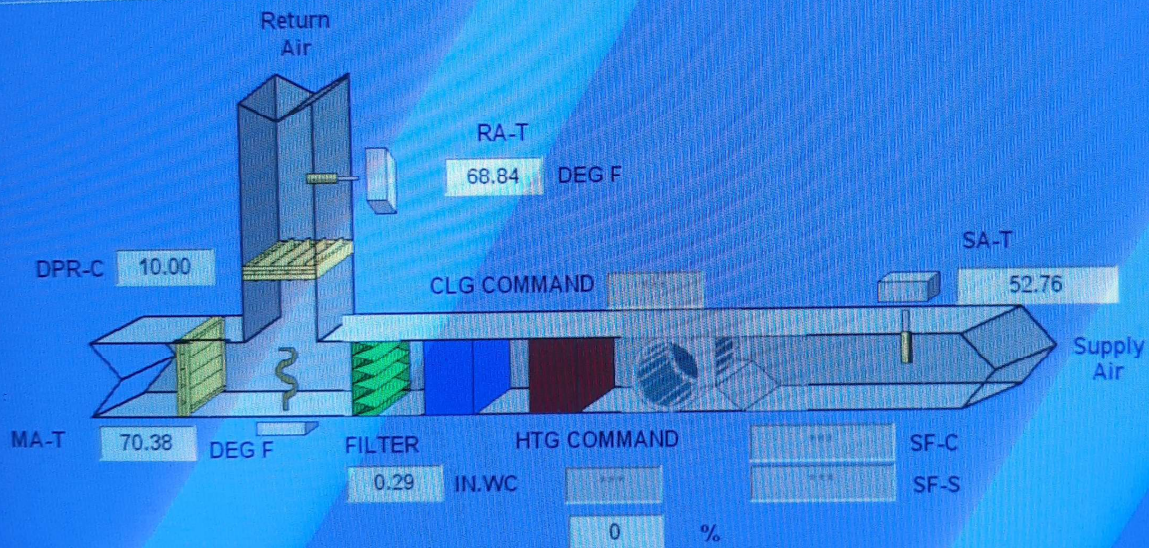
ZN-T

69.8

Deg F

ZN-STPT

Deg F



MAH-1

MAH-2

MAH-3

RAC-1

RHU-1

start

Screen Manager - sel...

gf-3 CWS_1

NETWORK MAP-WTA

RAC-2.gdf - M-Graphi...

emachines

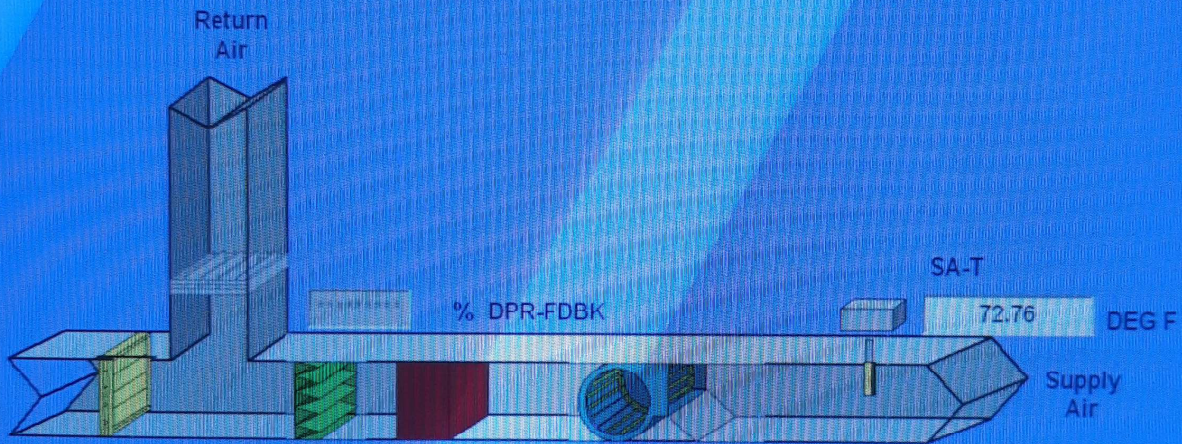
MAIN

BACK

RHU-1

SYSTEM

Outdoor Air Temperature	77.0	Deg F	ZN-T	72.9	Deg F	A-HTG-STPT	50.0	Deg F
System Enable	UNOCC		A-CLG-STPT	60.0	Deg F			



DPR-C	0.0	%	FILTER	HTG COMMAND	Off	SF-C
DPR-FDBK	3.7	%	0.29	IN.WC	Off	SF-S
					Off	

MAH-1

MAH-2

MAH-3

RAC-1

RAC-2

start

Screen Manager - sel...

OWS_3

NETWORK MAP-WTA

RHU-1.gdf - M-Graphi...

machines

MAIN BACK

MAH-1

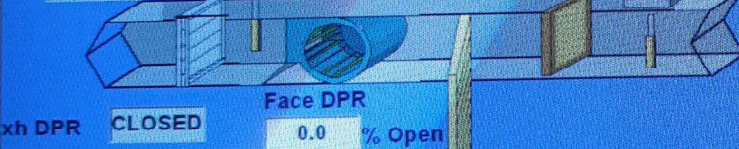
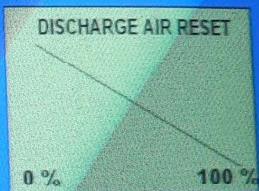
CONTROL SYSTEMS

Outdoor Air Temperature 77.0 Deg F
System Enable DISABLE
Zone Temp 72.7 Deg F
Zone Stpt 65.0 Deg F

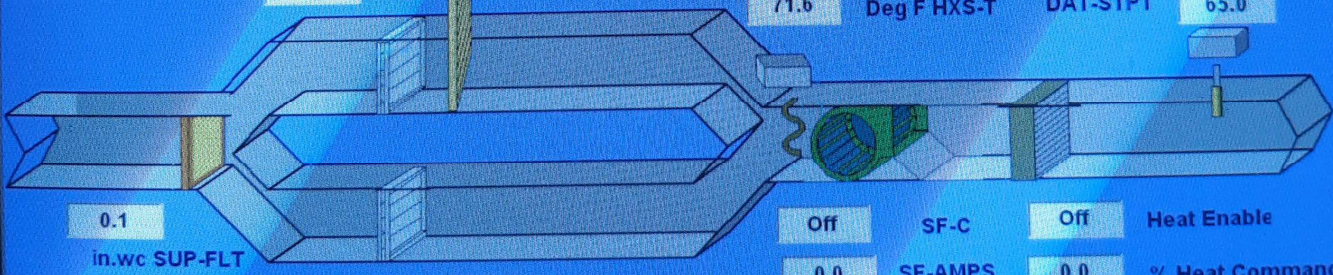
2:34:27 PM

Deg F EAX-T 73.4 DEG F Off EF-C 0.0 EF-AMPS 0.1 in.wc 72.2 Deg F EAE-T

DAT-HL 135.00
DAT-LL 45.00



Exh DPR CLOSED Face DPR 0.0 % Open



71.6 Deg F HXS-T DA-T 72.2 DAT-STPT 65.0

0.1 in.wc SUP-FLT

Bypass DPR 0.0 % Open

Off SF-C Off Heat Enable
0.0 SF-AMPS 0.0 % Heat Command
Off Heat Alarm

MAH-2 MAH-3 RAC-1 RAC-2 RHU-1

MAIN

BACK

MAH-2

CONTROL
SYSTEMS

2:34:44 PM

Outdoor Air Temperature 77.0 Deg F

System Enable

DISABLE

Zone Temp 72.3 Deg F

Zone Stpt 65.0 Deg F

DAT-HL

135.00

DISCHARGE AIR RESET

DAT-LL

45.00

Deg F EAX-T 73.5
0.00 EF-%
Off EF-C
0.0 EF-AMPS

Exh FLT

0.1 in.wc

Deg F EAE-T 71.8

Exh DPR

CLOSED

Face DPR

0.0 % Open

Deg F HXS-T 72.2

DA-T

72.8

DAT-STPT

45.0

0.5 in.wc

0.030 BLDG-SP-STPT Bypass DPR 0.0 % Open

-0.111 BLDG-SP

Off

SF-C

Off

Heat Enable

0.0

SF-AMPS

0.0

% Heat Command

Off

Heat Alarm

MAH-1

MAH-3

RAC-1

RAC-2

RHU-1

start

Screen Manager - sel...

g3-3 OWS_1

NETWORK MAP-WTA

MAH-2.gdf - M-Graph...

machines

MAH-3.gdf - M-Graphics by Johnson Controls

File View Tools Configure Help

MAIN

BACK

MAH-3

CONTROL
SYSTEMS

Outdoor Air Temperature 77.1 Deg F

System Enable

DISABLE

Zone Temp 72.4 Deg F

Zone Stpt 68.0 Deg F

2:35:12 PM

Deg F EAX-T

72.1

DEG F

Off

0.1

EF-C

EF-AMPS

0.0

in.wc

Exh FLT

73.7

Deg F EAE-T

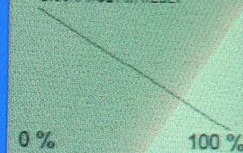
DAT-HL

135.00

DAT-LL

45.00

DISCHARGE AIR RESET



Deg F EAX-T

72.1

DEG F

Off

0.1

EF-C

EF-AMPS

0.0

in.wc

Exh FLT

73.7

Deg F EAE-T

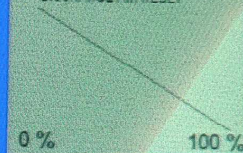
DAT-HL

135.00

DAT-LL

45.00

DISCHARGE AIR RESET



Exh DPR

CLOSED

Face DPR

0.0

% Open

73.8

Deg F HXS-T

DA-T

70.3

DAT-STPT

45.0

0.0

in.wc

SUP FLT

Bypass DPR

0.0

% Open

Off

SF-C

Off

Heat Enable

0.0

SF-AMPS

0.0

% Heat Command

Off

Heat Alarm

MAH-1

MAH-2

RAC-1

RAC-2

RHU-1

start

Screen Manager - sel...

gf-3 OWS_1

NETWORK MAP-WTA

MAH-3.gdf - M-Graph...

2:35 PM

emachines

NETWORK MAP-WTA

1ST_FLR

Item Edit View Action Go To Accessory Help

WTA WTA Building
MAIN Main Building
1ST_FLR 1st Floor

Name	Description
ZONES-1	1st Floor VAV Zones
WS-ALM	Water Serv. Temp Alarm

EF-8
EF-10
EF-11
EF-15
UR
UH-1
UH-2
Exhaust Fans
EF-8 Lube Room
Reclaim Room
EF-11 Computer Room
EF-15 Electrical Room
Unit Heaters
Unit Heater # 1
Unit Heater # 2
Exhaust # 1

start

Screen Manager - sel...

OWS_1

NETWORK MAP-WTA

1ST_FLR

1st Floor.pdf - M-Gra...

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NETWORK MAP-WTA

ZONES-1

Item Edit View Action Go To Accessory Help

WTA	WTA Building
MAIN	Main Building
1ST FLR	1st Floor
ZONES-1	1st Floor VAV Zones

Name	Description
FPB_1-1	Dir of Ops
FPB_1-2	Chs/Mary/E CSR space
FPB_1-3	W. CSR workstations
FPB_1-4	Shelly's office
FPB_1-5	Training Sup
FPB_1-6	Training Rm West
FPB_1-7	Training Rm East
FPB_1-8	Reception
FPB_1-9	Human Resource
FPB_1-10	Quiet Rm & Locker Alcove
FPB_1-11	Men's Locker
FPB_1-12	Women's Locker
FPB_1-13	Rachel, Jamie, Ops Sups
FPB_1-14	Cafe
FPB_1-15	Ops Sups Office
FPB_1-16	Team Room
FPB_1-17	DISPATCH CENTER
FPB_1-18	Beida's office - Training
FPB_1-19	Toilets
FPB_1-20	Thing storage & Electrical

EF-8	EF-8 Lube Room
EF-10	Reclaim Room
EF-11	EF-11 Computer Room
EF-15	EF-15 Electrical Room
UH	Unit Heaters
UH-1	Unit Heater # 1
UH-2	Unit Heater # 2

start

Screen Manager - sel...

q-3 QWS_1

NETWORK MAP-WTA

ZONES-1

1st Floor g8 - M-Gra...

emachines

both B29 Behr
cool



NETWORK MAP-WTA

FPB_1-1

Item Edit View Action Go To Accessory Help

- WTA WTA Building
- MAIN Main Building
- 1ST FLR 1st Floor
- ZONES-1 1st Floor VAV Zones
- FPB_1-1 Dir of Ops

Status	Item	Description	Value	Units
	MODE	Box Mode Command	Off	
	ACTCLGSP	Actual Clg Setpoint	72.0	DEG F
	ACTHTGSP	Actual Htg Setpoint	69.0	DEG F
	ZN-T	Zone Temperature	69.7	Deg F
	SA-T	Supply Air Temperature	67.5	Deg F
	FLOW	Actual CFM Flow	402.5	CFM
	FAN-C	Fan Command	ON	
	HTG-CMD	Box Heating Command	OFF	
	SETPNTS	Setpoints FPB_1-1 cs	72.0	Deg F
	DPR-C	Damper Command	227.1	% Open
	CFM-Setp	CFM Setpoint	180	CFM
	CLG-CMD	Box Cooling Command	0.0	%

- EF-8 Lube Room
- Reclaim Room
- EF-11 Computer Room
- EF-15 Electrical Room
- Unit Heaters
- Unit Heater # 1
- Unit Heater # 2
- Exhaust # 1



Control System Focus - FPVMA

Item Edit View Action Go To Accessory Help

FPB 1-1 Dir of Ops
SETPNTS Setpoints FPB 1-1 cs

System Name FPB 1-1
Object Name SETPNTS
Expanded ID Setpoints FPB 1-1 cs

Current Value 72.0 Deg F

Graphic Symbol # 0
Operator Instr. # 0
Hardware:
System Name NCM1 HW
Object Name UMA-1
Model Name FPVMA

Display Attribute AD_4
Decimal Position 1

Reports Locked N
Trigger Locked N
Comm. Disabled N
Comm. Status ONLINE
SW Override N

Flags
Auto Dial-up N

Report Type
Override NONE

NT Command Attribute AD_4

Analog Inputs	Analog Outputs	Analog Data
Setpoints	Binary Inputs	Binary Outputs
Binary Data	Multistate Points	

Analog Inputs

Attr	Cnd	Descrip.	Value	Units
AI_1	2N-1		69.7	deg F
AI_2	S-UP		0.5	in wc

Analog Outputs

Attr	Cnd	Descrip.	Value	Units
AO_1	CLG-CMD		0.0	%

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Monthly Good SW
11 New PPHers/Replaced both B29 Belts
Monthly SW - Good
Monthly PPH - Good
Killers - Good Joey

NT Command Attribute

Display Attribute
Decimal Position

AD 4

1

Analog Inputs

Analog Outputs

Setpoints

Binary Inputs

Binary Data

Multistate Points

Setpoints

Attr	Cmd	Descrip.	Value	Units
SP_3	DMOCHBIA		-6.0	Deg F
SP_4	CPIDPU		0.0	%
SP_5	CPIDPB		2.5	
SP_6	CPIDIT		221.2	second
SP_7	SPLYREUS		0.3	
SP_8	SPLYDTCY		31.0	
SP_9	DPR-C		-2.2	%
SP_10	DMRPDS		-74.6	%
SP_11	DPRRUSL		2012.0	
SP_12	FLOWAREA		0.3	
SP_13	PKUPGAIN		6.5	
SP_14	FLOWCOEF		4005.0	
SP_15	SUPFLOW		395.2	cfm
SP_16	SUPFLOSP		180.0	cfm
SP_17	BHPIDPU		0.0	%
SP_18	BHPIDPB		10.0	

Analog Outputs

Attr	Cmd	Descrip.	Value	Units
AO_1	CLG-CMD		0.0	%

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monthly Good SW
1 New Filters/Replaced both B29 Belts - Good
3 Month SW - Good
3 Month PM - Good
PM All New Filters - Good
PM - Good
checked wiring didn't turn on
Good
Good
Joey