

MARK	LOCATION	TYPE	FAN AIR FLOW		EXTERNAL APP		COOLING REQUIREMENTS																		HEATING REQUIREMENTS																		FILTER	FAN MOTOR			FAN MOTOR					
			CFM	[L/s]	IN	WG [Pa]	BTUH [W]	BTUH [W]	MIN SENS CAPACITY		MIN TOTAL CAPACITY		EAT		FLOW		EWT		WPD		ROWS		RUNOUT SIZE		MIN CAPACITY		EAT Db		FLOW		EWT		WPD		ROWS		RUNOUT SIZE		MERV RATING	POWER		AMPS		PHASE	VOLT	RPM	SPEED CONTROL	REMARKS				
									[°F]	[°C]	[°F]	[°C]	GPM [L/s]	[°F]	[°C]	FT	[kPa]	#	IN	[mm]	BTUH W	°F	[°C]	GPM [L/m]	[°F]	[°C]	FT	[kPa]	#	IN	[mm]																					
405-FCU-1	1555	HORIZ, CONCEAL, LOW PROF	791	[370]	0.1	[25]	17100	[5000]	19150	[5600]	76	[24]	63	[17]	2.8	[37]	45	[7]	2.97	[9]	4	0.75	[19]	24780	[7300]	70	[21]	2.3	[9]	120	[49]	0.97	[3]	2	0.75	[19]	8	2 @ 1/8 & 1/6	[472]	3.70	1	115	1350	CONSTANT	---							
405-FCU-2	1557	HORIZ, CONCEAL, LOW PROF	407	[190]	0.1	[25]	8472	[2500]	8567	[2500]	76	[26]	63	[17]	1.3	[17]	45	[7]	6.21	[26]	4	0.75	[19]	9633	[2900]	70	[21]	2.15	[8]	120	[49]	2.15	[6]	2	0.75	[19]	8	1/10	[75]	1.60	1	115	1080	CONSTANT								
405-FCU-5	1554	HORIZ, EXPOSED, LOW PROF	459	[220]	0.1	[25]	7559	[2200]	7559	[2200]	75	[24]	63	[17]	0.9	[12]	45	[7]	2.53	[8]	4	0.75	[19]	9981	[2900]	70	[21]	0.9	[3]	120	[49]	5.27	[16]	1	0.75	[19]	8	1/6	[120]	2.10	1	115	1350	CONSTANT								
405-FCU-6	1556	HORIZ, CONCEAL, LOW PROF	385	[180]	0.1	[25]	7097	[2100]	7457	[2200]	75	[24]	63	[17]	1.1	[14]	45	[7]	3.43	[10]	4	0.75	[19]	13513	[4000]	70	[21]	1.3	[5]	120	[49]	16.27	[49]	2	0.75	[19]	8	2 @ 1/10	[165]	1.60	1	115	1080	CONSTANT								
405-FCU-10	1559	HORIZ, CONCEAL, LOW PROF	791	[370]	0.1	[25]	15160	[4400]	16280	[4800]	75	[24]	63	[17]	3.7	[49]	45	[7]	6.05	[18]	4	0.75	[19]	25340	[7400]	70	[21]	2.5	[10]	120	[49]	10.45	[31]	2	0.75	[19]	8	1/8 & 1/6	[472]	3.70	1	115	1350	CONSTANT								
405-FCU-11	2555	HORIZ, CONCEAL, LOW PROF	858	[400]	0.1	[25]	16500	[4800]	17840	[5200]	75	[24]	63	[17]	4	[53]	45	[7]	7.4	[22]	4	0.75	[19]	26610	[7800]	70	[21]	2.6	[10]	120	[49]	11.36	[34]	2	0.75	[19]	8	1/8 & 1/6	[472]	3.70	1	115	1350	CONSTANT								
405-FCU-12	2555	HORIZ, CONCEAL, LOW PROF	392	[190]	0.1	[25]	5847	[1700]	6957	[1700]	75	[24]	63	[17]	0.9	[12]	45	[7]	1.75	[5]	3	0.75	[19]	0	[1]	0	[-18]	0	[1]	0	[-18]	0	[1]	0	0	[1]	8	1/10	[75]	1.60	1	115	1080	CONSTANT								
405-FCU-13	2555	HORIZ, CONCEAL, LOW PROF	242	[110]	0.1	[25]	4754	[1400]	5364	[1600]	75	[24]	63	[17]	1.2	[16]	45	[7]	2.99	[9]	3	0.75	[19]	9297	[2700]	70	[21]	0.9	[3]	120	[49]	8.04	[24]	2	0.75	[19]	8	1/15	[50]	1.00	1	115	1450	CONSTANT								
405-FCU-14	2550	HORIZ, CONCEAL, LOW PROF	241	[110]	0.1	[25]	5004	[1500]	5544	[1600]	75	[24]	63	[17]	0.8	[11]	45	[7]	1.93	[6]	4	0.75	[19]	9256	[2700]	70	[21]	0.9	[3]	120	[49]	8.04	[24]	2	0.75	[19]	8	1/15	[50]	1.00	1	115	1450	CONSTANT								
405-FCU-15	2552	HORIZ, CONCEAL, LOW PROF	387	[180]	0.1	[25]	6237	[2400]	9517	[2800]	75	[24]	63	[17]	2.1	[28]	45	[7]	13.13	[39]	4	0.75	[19]	12563	[3700]	70	[21]	1.2	[5]	120	[49]	14.68	[44]	2	0.75	[19]	8	1/10	[75]	1.60	1	115	1080	CONSTANT								
405-FCU-16	2554	HORIZ, CONCEAL, LOW PROF	199	[94]	0.1	[25]	4370	[1300]	5110	[1500]	75	[24]	63	[17]	1.1	[14]	45	[7]	2.79	[8]	4	0.75	[19]	6260	[1800]	70	[21]	0.6	[2]	120	[49]	3.48	[10]	2	0.75	[19]	8	1/20	[37]	0.60	1	115	1050	CONSTANT								
405-FCU-17	2C05	HORIZ, CONCEAL, LOW PROF	249	[120]	0.1	[25]	5654	[1700]	6644	[1900]	75	[24]	63	[17]	1.5	[20]	45	[7]	4.92	[15]	4	0.75	[19]	9476	[2800]	70	[21]	0.9	[3]	120	[49]	8.4	[25]	2	0.75	[19]	8	1/15	[50]	1.00	1	115	1450	CONSTANT								
405-FCU-18	2559	HORIZ, CONCEAL, LOW PROF	443	[210]	0.1	[25]	9307	[2700]	10757	[3200]	75	[24]	63	[17]	2.3	[30]	45	[7]	16.88	[50]	4	0.75	[19]	13683	[4000]	70	[21]	1.4	[5]	120	[49]	16.6	[50]	2	0.75	[19]	8	1/10	[75]	1.60	1	115	1080	CONSTANT								
405-FCU-19	2C01	HORIZ, CONCEAL, LOW PROF	410	[190]	0.1	[25]	8097	[2400]	8837	[2600]	75	[24]	63	[17]	1.9	[25]	45	[7]	2.93	[9]	4	0.75	[19]	11693	[3400]	70	[21]	1.2	[5]	120	[49]	1.62	[5]	4	0.75	[19]	8	1/10	[75]	1.60	1	115	1080	CONSTANT								
405-FCU-20	2566	HORIZ, CONCEAL, LOW PROF	249	[120]	0.1	[25]	5654	[1700]	6644	[1900]	75	[24]	63	[17]	1.5	[20]	45	[7]	5.71	[17]	4	0.75	[19]	9476	[2800]	70	[21]	0.9	[3]	120	[49]	8.4	[25]	2	0.75	[19]	8	1/15	[50]	1.00	1	115	1450	CONSTANT								
405-FCU-21	2516	HORIZ, CONCEAL, LOW PROF	385	[180]	0.1	[25]	8637	[2500]	10267	[3000]	75	[24]	63	[17]	2.3	[30]	45	[7]	15.56	[47]	4	0.75	[19]	13513	[4000]	70	[21]	1.3	[5]	120	[49]	16.27	[49]	2	0.75	[19]	8	1/10	[75]	1.60	1	115	1080	CONSTANT								

NOTES

DESIGNER NOTES

- DESIGNER NOTES
1. COOLING COILS SHALL BE SELECTED AT A MINIMUM OF 10 F WATER TEMPERATURE RISE.
 2. HEATING COILS SHALL BE SELECTED AT A MINIMUM OF 10 F WATER TEMPERATURE DROP.
 3. FINAL DRAWING SIZE = 30 IN. WIDE

[illegible]

FULLY SPRINKLED
100% CD NOVEMBER 8, 2017

Office of
Construction
and Facilities
Management

