1 2 3 4 5 6 7 8 9 10 11 12 13 15 16 17 FILTER SCHEDULE AHU-401 SYSTEM AHU-804 AHU-804 AHU-805 AHU-806 AHU-807 AHU-807 808-UHA 808-UHA AHU-811 AHU-812 AHU-813 AHU-401 AHU-805 AHU-806 AHU-810 AHU-810 AHU-811 AHU-812 AHU-813 PF-810 PF-812 PF-813 PF-804 PF-808 PF-811 AF-812 PF-401 UNIT DESIGNATION AF-804 PF-805 AF-805 PF-806 AF-806 PF-807 AF-807 AF-808 AF-810 AF-811 AF-813 AF-401 FILTER POSITION PRE PRE AFTER AFTER AFTER PRE AFTER AFTER PRE AFTER AFTER PRE AFTER AFTER PRE AFTER 70,000 38,325 8,700 8,700 70,000 38,325 10,000 10,000 6,000 6,000 50,000 50,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 8,000 INITIAL RESISTANCE -H20 0.25" 0.40'' 0.40'' 0.40'' 0.40" 0.40" 0.40" 0.40" 0.40" 0.40" 0.25" 0.40'' FINAL RESISTANCE -H20 1.00'' 1.50" 1.50" 1.50'' 1.00'' 1.50" 1.00'' 1.50" 1.00'' 1.50'' 1.00'' 1.50'' 1.00'' 1.50" 1.00'' 1.50" 1.00'' 1.50" 1.00'' 1.00'' MAX FACE VELOCITY 500 EFFICIENCY-WEIGHT --EFF.-DUST SPOT (ATMOS. DUST) 30% 85% 30% 85% 30% 85% 30% 85% 30% 85% 30% 85% 30% 85% 30% 85% 30% 85% 30% 85% EFF. D.O.P. TEST ---------------------------------- - ----------------------**DIMENSIONS** SET BY AHU ELECTRICAL ---------REMARKS: 1 MERV 8-30% EFFICIENT 2" CARTRIDGE 2 MERV 13-85% EFFICIENT 12" CARTRIDGE REFER TO SPECIFICATIONS SECTION 23 4110 FOR ADDITIONAL ACCESSORIES AND FEATURES. FILTER SCHEDULE SYSTEM AHU-402 AHU-402 AHU-115 AHU-115 PF - 115 UNIT DESIGNATION PF-402 AF-402 AF - 115 FILTER POSITION PRE AFTER AFTER PRE 30,000 3,300 3,300 30,000 CFM INITIAL RESISTANCE -H20 0.25" 0.40'' 0.25" 0.40'' FINAL RESISTANCE -H20 1.00'' 1.50'' 1.50'' 1.00'' MAX FACE VELOCITY 500 500 500 500 EFFICIENCY-WEIGHT ------------30% EFF.-DUST SPOT (ATMOS. DUST) 30% 85% 85% EFF. D.O.P. TEST ------------**DIMENSIONS** SET BY AHU SET BY AHU SET BY AHU SET BY AHU ELECTRICAL - - ----------REMARKS: 1 MERV 8-30% EFFICIENT 2" CARTRIDGE ② MERV 13-85% EFFICIENT 12" CARTRIDGE REFER TO SPECIFICATIONS SECTION 23 4110 FOR ADDITIONAL ACCESSORIES AND FEATURES. HOT WATER COIL SCHEDULE KEY PLAN

DESIGNATION	HWC402-1	HWC402-2	HWC402-3	HWC702-1	HWC702-2	HWC702-3	HWC703-1	HWC703-2	HWC703-3	HWC704-1	HWC704-2	HWC704-3	HWC705-1	HWC705-2	HWC705-3	HWC705-4	HWC705-5	HWC705-6	HWC706-1	HWC706-2	HWC706-3	HWC706-4	HWC706-5	HWC706-6	HWC706-7	HWC706-8
TYPE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CFM	1200	1600	1600	4100	4000	4000	3500	3500	3000	4200	4400	4200	2035	1400	2400	1800	1800	1600	4100	4700	4400	4000	5650	4700	6100	4850
BTU HR	58875	78500	78500	20110	196200	196200	171675	171675	147150	206025	215850	206025	99820	68675	117725	88300	88300	78500	200200	230550	215825	196200	277150	230550	299200	236825
MAX FACE VELOCITY	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
EADB	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°
LADB	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°	100°
WATER GPM	4.0	4.5	4.5	12.0	12.0	12.0	10.0	10.0	8.5	12.0	12.5	12.0	6.0	4.0	7.0	5.0	5.0	5.0	16.0	14.0	13.0	12.0	16.0	14.0	17.0	18.9
WATER TEMP ENT °F	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
MAX PD-FT H ₂ O	2 FT.																									
ROWS-FINS	AS REQ'D																									
MAX AIR S.P"H ₂ O	.1"	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1"	.1''	.1"	.1''	.1"	.1"	.1"	.1''	.1"
PIPING RUN-OUT SIZE	7/8	11/8	11/8	13/8	13/8	13/8	13/8	13/8	13/8	13/8	13/8	13/8	11/8	7/8	11/8	11/8	11/8	11/8	13/8	13/8	11/8	11/8	13/8	13/8	15/8	15/8

REMARKS:

1 MERV 8-30% EFFICIENT 2" CARTRIDGE 2 MERV 13-85% EFFICIENT 12" CARTRIDGE

REFER TO SPECIFICATIONS SECTION 23 4110 FOR ADDITIONAL ACCESSORIES AND FEATURES.

HOT WATER	COIL	SCHEDULE
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DESIGNATION	HWC807-1	HWC702-2	HWC807-3	HWC807-4	HWC807-5	HWC807-6	HWC810-1	HWC811-1	HWC812-1	HWC813-1					
TYPE	1	1	1	1	1	1	1	1	1	1					
CFM	1200	1400	1075	775	500	700	400	400	400	400					
BTU HR	58875	68675	52750	37850	24525	34335	13100	13100	19625	19625					
MAX FACE VELOCITY	700	700	700	700	700	700	700	700	700	700					
EADB	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°					
EAWB	100°	100°	100°	100°	100°	100°	85°	85 °	100°	100°					
WATER GPM	4.0	4.0	3.0	3.0	1.5	3.0	1.25	1.25	1.5	1.5					
LAWB	180	180	180	180	180	180	180	180	180	180					
MAX PD-FT H ₂ O	2 FT.	2 FT. ◀	2 FT.	2 FT.											
ROWS-FINS	AS REQ'D .	AS REQ'D	AS REQ'D												
MAX AIR S.P"H ₂ O	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''	.1''					
PIPING RUN-OUT SIZE	7/8	7/8	7/8	7/8	5/8	7/8	5/8	5/8	5/8	5/8					

REMARKS:

1 MERV 8-30% EFFICIENT 2" CARTRIDGE 2 MERV 13-85% EFFICIENT 12" CARTRIDGE

REFER TO SPECIFICATIONS SECTION 23 4110 FOR ADDITIONAL ACCESSORIES AND FEATURES.

tvsdesign

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KEYNOTE LEGEND

NO. REVISIONS/SUBMISSIONS

MUSIC CITY CENTER NASHVILLE, TENNESSEE

MECHANICAL SCHEDULES

06/28/10