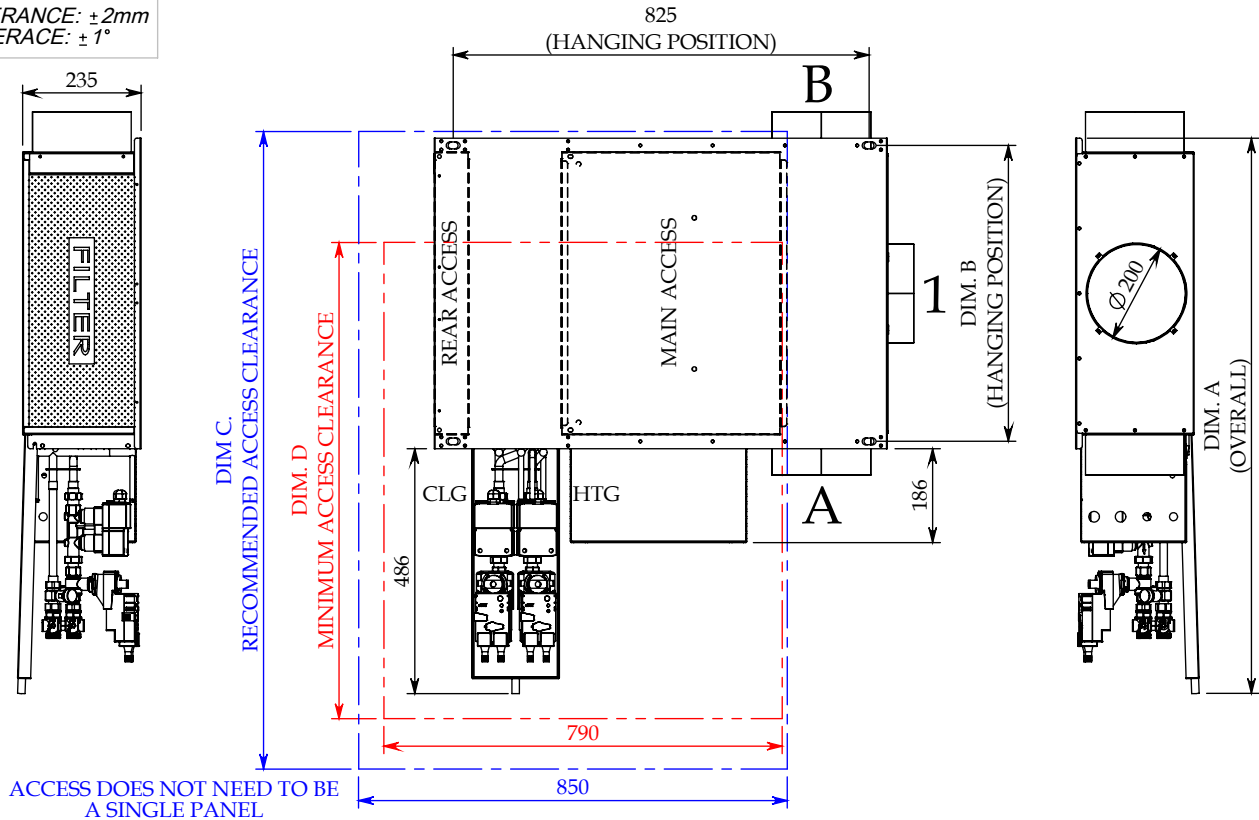


ALL DIMENSIONS IN mm

FRACTIONAL TOLERANCE: ±2mm
ANGULAR TOLERANCE: ±1°



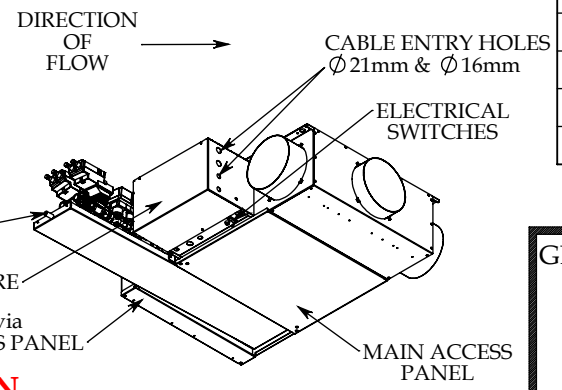
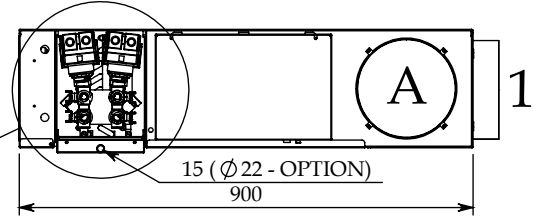
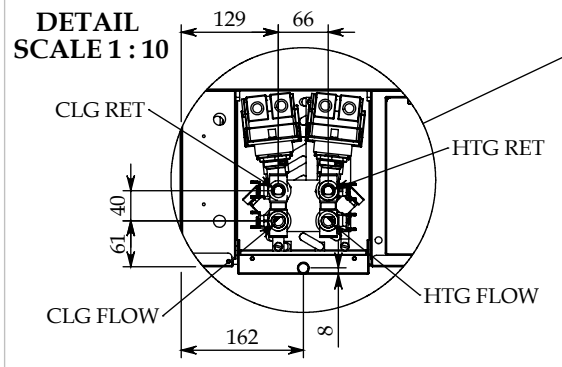
FCU SIZE	DIM. A	DIM. B	DIM. C	DIM. D
MODEL 100	1102	587	1265	945
MODEL 200 / 250	1402	887	1565	1245
MODEL 300 / 350	1702	1187	1865	1545
MODEL 400	2002	1487	2165	1845
MODEL 500 / 550	2302	1787	2465	2145
MODEL 600 / 650	2602	2087	2765	2445

FCU SIZE	MAIN ACCESS PANEL SIZE		
MODEL 100	561	x	436
MODEL 200 / 250	861	x	436
MODEL 300 / 350	1161	x	436
MODEL 400	1461	x	436
MODEL 500 / 550	1761	x	436
MODEL 600 / 650	2061	x	436

FCU SIZE	REQ'D No. OF DISCHARGE SPIGOTS
MODEL 100	1
MODEL 200	1
MODEL 250	2
MODEL 300	2
MODEL 350	3
MODEL 400	3
MODEL 500	3
MODEL 550	4
MODEL 600	4
MODEL 650	5

ACCESS DOES NOT NEED TO BE A SINGLE PANEL

IMPORTANT NOTE:
HEATING AND COOLING VALVES AND CONNECTIONS ARE REVERSED ON OPPOSITE HANDS OF UNIT



SEE PAGE 2 FOR MORE INFORMATION

GENERAL ARRANGEMENT DWG.
MAT235 - ATHENA
FAN COIL UNIT

LEFT HAND
FAN COIL UNIT SHOWN

REV	DESCRIPTION	INIT	DATE
E			
D			
C	BYPASS ASSEMBLY REVISED	DPB	16/11/2017
B	Model sizes 604 and 605 have been changed to sizes 600 and 650	LWV	18/08/2015
A	VALVE ASSEMBLY REVISED.	PRB	27/01/2015



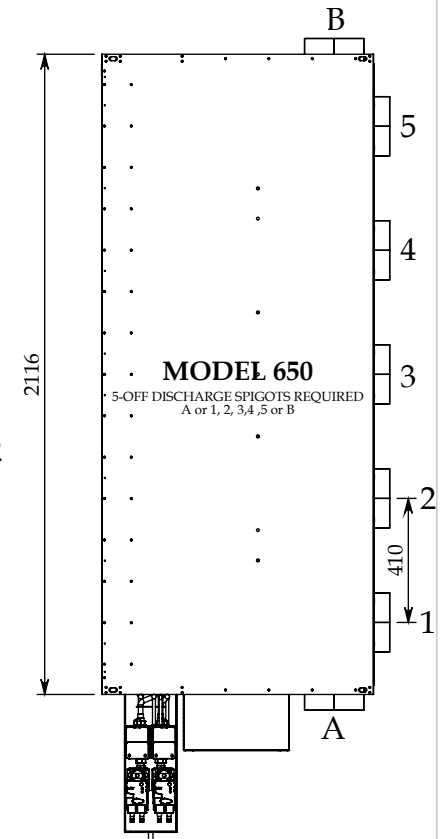
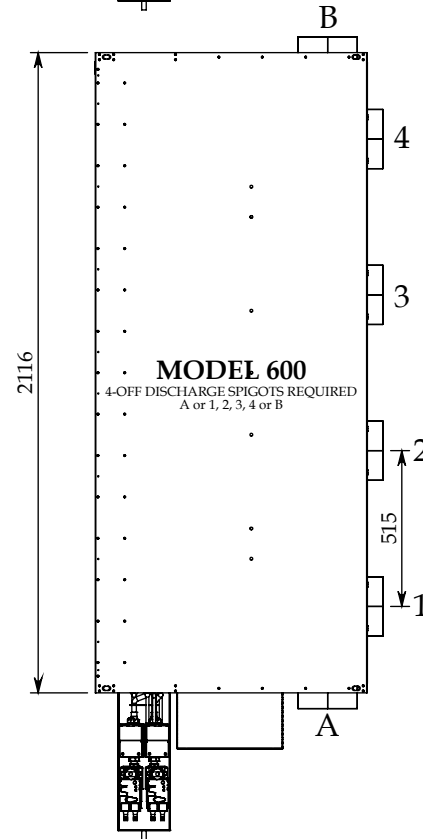
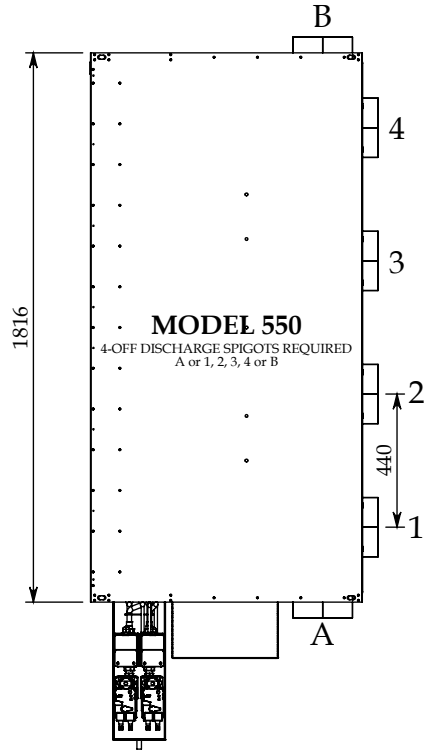
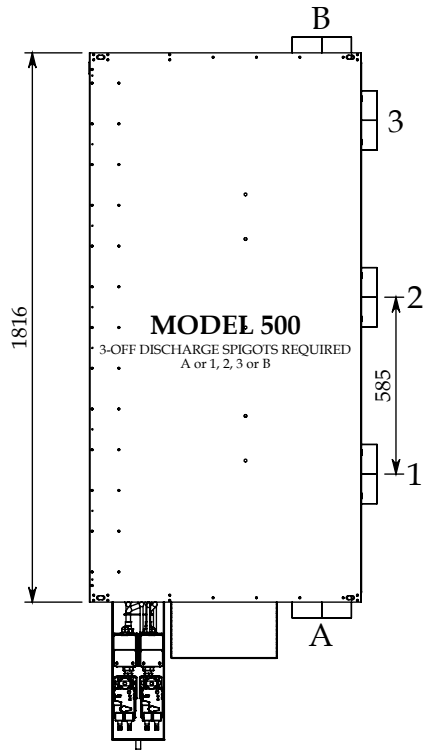
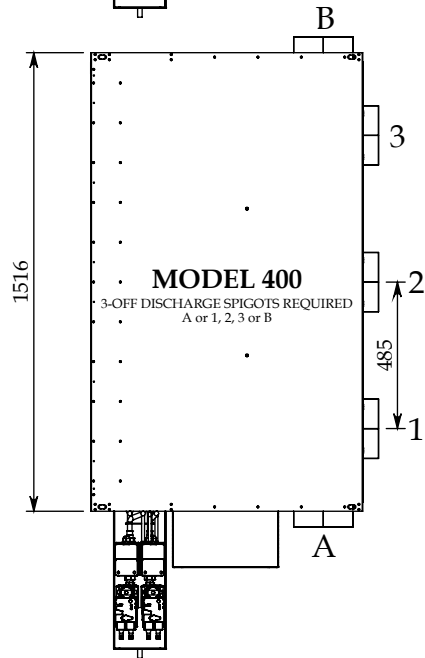
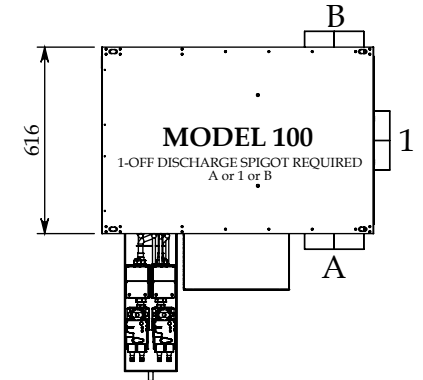
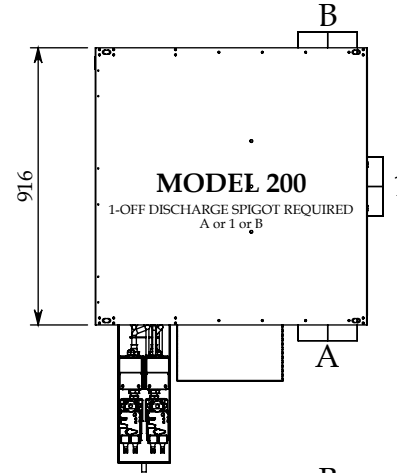
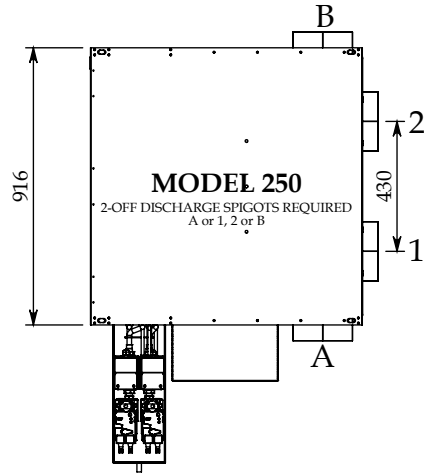
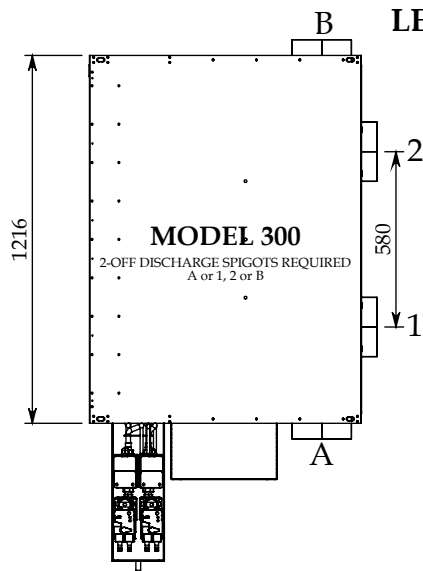
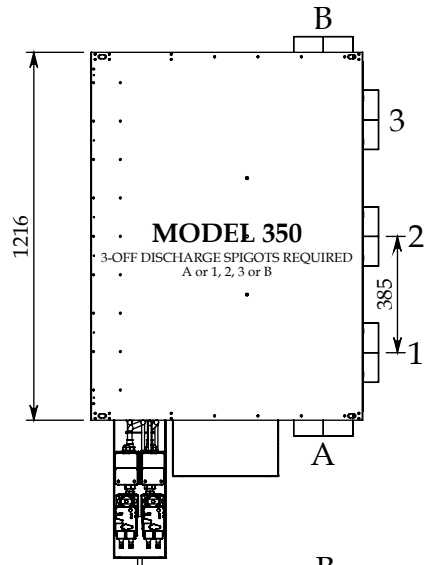
TITLE
MAT235 Horizontal Chassis Fan Coil Unit
Matrix 2.0 / Matrix 3.0 - 200 DIA

DRAWN BY	PRB	DATE	04/04/2014	SCALE 1:15
CHECKED BY	MPA	DATE	04/04/2014	
DRAWING NO.	GS0355		REV	C
				PAGE
				1 of 3

ALL DIMENSIONS IN mm

FRACTIONAL TOLERANCE: $\pm 2\text{mm}$
ANGULAR TOLERANCE: $\pm 1^\circ$

LEFT HAND FAN COIL UNIT SHOWN



E				
D				
C	BYPASS ASSEMBLY REVISED	DPB	16/11/2017	
B	Model sizes 604 and 605 have been changed to sizes 600 and 650	LWV	18/08/2015	
A	VALVE ASSEMBLY REVISED.	PRB	27/01/2015	
REV	DESCRIPTION	INIT	DATE	



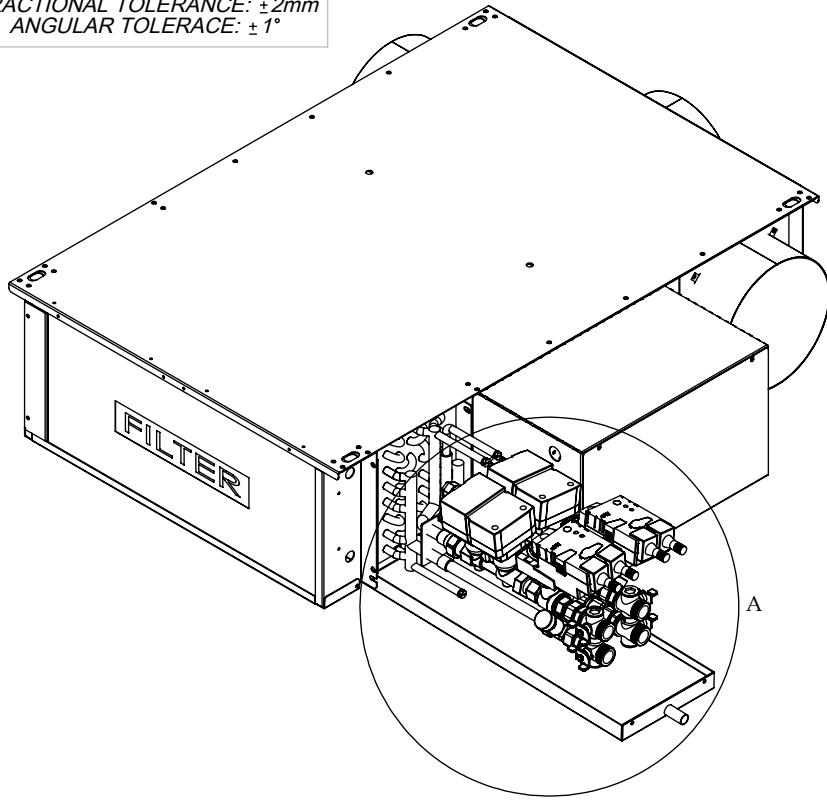
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CHECKED BY	MPA	DATE	04/04/2014		
DRAWING NO.			REV	PAGE	
GS0355			C	2 of 3	

TITLE
MAT235 Horizontal Chassis Fan Coil Unit
Matrix 2.0 / Matrix 3.0 - 200 DIA

ALL DIMENSIONS IN mm

FRACTIONAL TOLERANCE: $\pm 2\text{mm}$
 ANGULAR TOLERANCE: $\pm 1^\circ$

LEFT HAND FAN COIL UNIT SHOWN



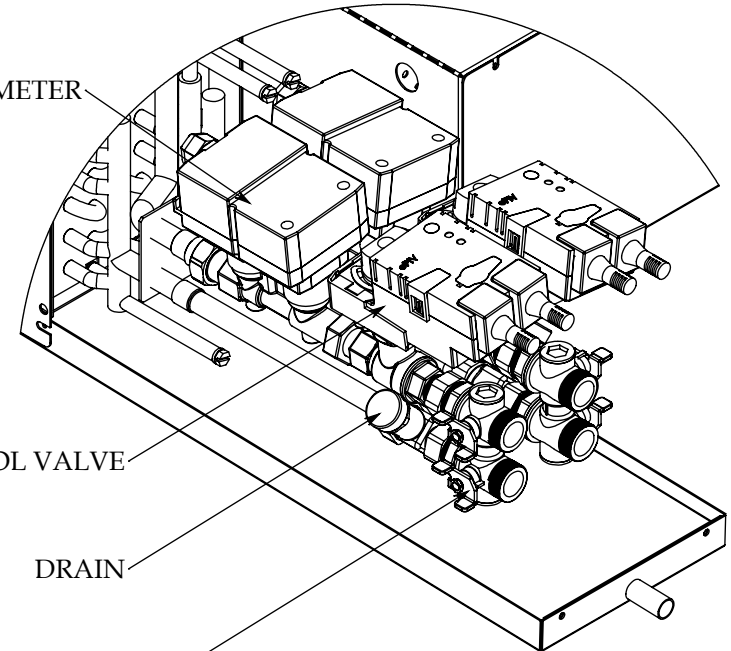
DETAIL A
 SCALE 1 : 5


ULTRASONIC FLOW METER

CONTROL VALVE

DRAIN

ISOLATING FLUSHING BYPASS
 (FITTED IF REQUIRED)



E					DRAWN BY	PRB	DATE	04/04/2014	SCALE 1:10
D					CHECKED BY	MPA	DATE	04/04/2014	
C	BYPASS ASSEMBLY REVISED	DPB	16/11/2017	TITLE MAT235 Horizontal Chassis Fan Coil Unit Matrix 2.0 / Matrix 3.0 - 200 DIA	DRAWING NO.		REV	PAGE	
B	Model sizes 604 and 605 have been changed to sizes 600 and 650	LWV	18/08/2015		GS0355		C	3 of 3	
A	VALVE ASSEMBLY REVISED.	PRB	27/01/2015						
REV	DESCRIPTION	INIT	DATE						