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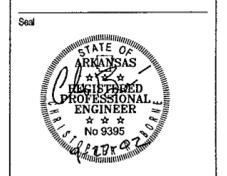
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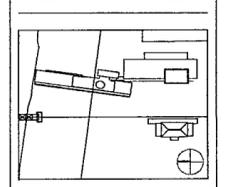
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100% Construction Documents	09/27/02
Issue	Date



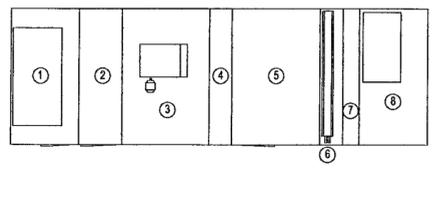
Job No. POLSHEK & PARTNERS ARCH. 9908
CROMWELL AE 99-114

Date SEPTEMBER 27, 2002

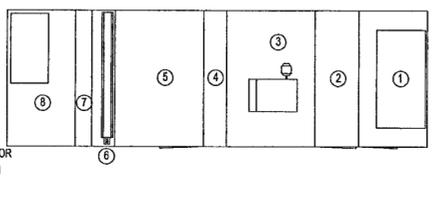
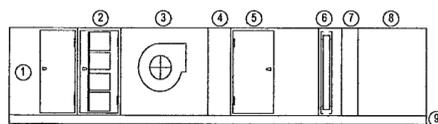
Title **AIR HANDLING
UNIT - PLANS
AND
ELEVATIONS**

Sheet No. **M507**

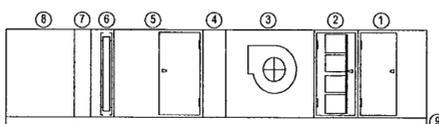
FOR OFFICIAL USE ONLY



- AH-B-1, B-3 KEY**
- 1 FILTER MIXING BOX
 - 2 65% FILTER
 - 3 SUPPLY FAN
 - 4 DIFFUSER PLATE
 - 5 CARBON FILTER SECTION
 - 6 COOLING COIL
 - 7 MOISTURE ELIMINATOR
 - 8 DISCHARGE PLENUM
 - 9 6" BASE RAIL

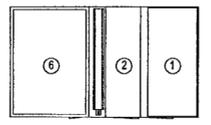


- AH-B-2 KEY**
- 1 FILTER MIXING BOX
 - 2 65% FILTER
 - 3 SUPPLY FAN
 - 4 DIFFUSER PLATE
 - 5 CARBON FILTER SECTION
 - 6 COOLING COIL
 - 7 MOISTURE ELIMINATOR
 - 8 DISCHARGE PLENUM
 - 9 6" BASE RAIL

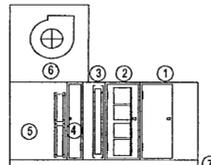


1 AH-B-1, B-3 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"

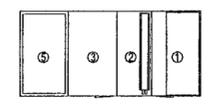
2 AH-B-2 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



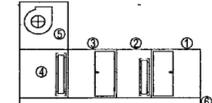
- AH-B-4 KEY**
- 1 FILTER MIXING BOX WITH UP "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 COOLING COIL
 - 4 ACCESS
 - 5 VERTICAL HEATING COIL
 - 6 SUPPLY FAN
 - 7 6" BASE RAIL



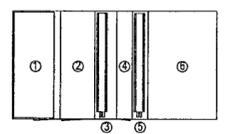
3 AH-B-4 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



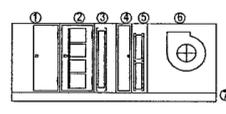
- AH-B-5 KEY**
- 1 FILTER MIXING BOX
 - 2 WING HEATING COIL
 - 3 ACCESS BLANK
 - 4 VERTICAL COOLING COIL
 - 5 SUPPLY FAN
 - 6 6" BASE RAIL



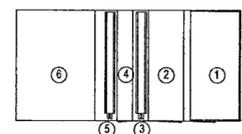
4 AH-B-5 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



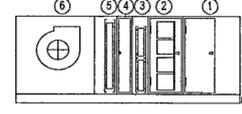
- AH-B-6 KEY**
- 1 FILTER MIXING BOX WITH BACK "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 COOLING COIL
 - 4 ACCESS
 - 5 HEATING COIL
 - 6 SUPPLY FAN
 - 7 6" BASE RAIL



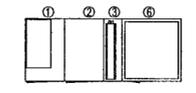
5 AH-B-6 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



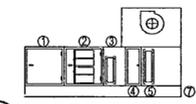
- AH-B-7 KEY**
- 1 FILTER MIXING BOX WITH TOP "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 HEATING COIL
 - 4 ACCESS
 - 5 COOLING COIL
 - 6 SUPPLY FAN
 - 7 6" BASE RAIL



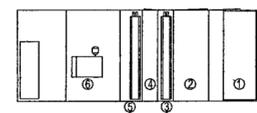
6 AH-B-7 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



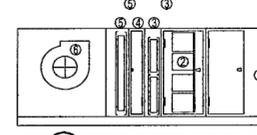
- AH-B-8 KEY**
- 1 FILTER MIXING BOX WITH UP "TRAP" AIR MEASURING STATION
 - 2 WING HEATING COIL
 - 3 65% FILTER
 - 4 COOLING COIL
 - 5 ACCESS
 - 6 VERTICAL HEATING COIL
 - 7 SUPPLY FAN
 - 8 6" BASE RAIL



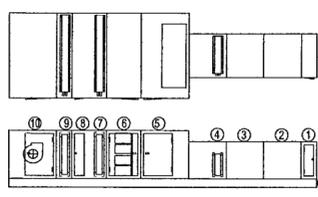
7 AH-B-8 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



- AH-B-9 KEY**
- 1 FILTER MIXING BOX WITH BACK "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 HEATING COIL
 - 4 ACCESS
 - 5 COOLING COIL
 - 6 SUPPLY FAN
 - 7 6" BASE RAIL

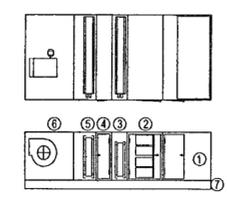


8 AH-B-9 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



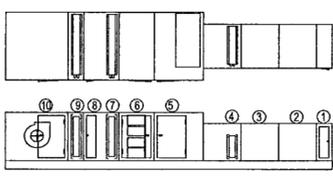
- AH-M-1 KEY**
- 1 FILTER / INLET
 - 2 WING HEATING COIL
 - 3 ACCESS
 - 4 COOLING COIL
 - 5 MIXING BOX WITH BACK "TRAP" AIR MEASURING STATION
 - 6 65% FILTER
 - 7 COOLING COIL
 - 8 ACCESS
 - 9 HEATING COIL
 - 10 SUPPLY FAN
 - 11 6" BASE RAIL

9 AH-M-1 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



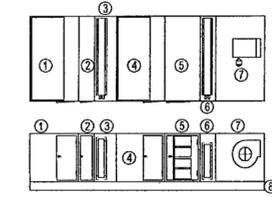
- AH-M-2 KEY**
- 1 MIXING BOX TOP INLET ONLY
 - 2 65% FILTER
 - 3 HEATING COIL
 - 4 ACCESS
 - 5 COOLING COIL
 - 6 SUPPLY FAN
 - 7 6" BASE RAIL

10 AH-M-2 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



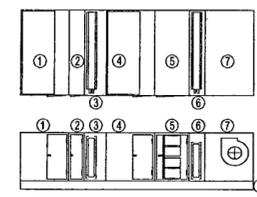
- AH-M-3 KEY**
- 1 FILTER / INLET
 - 2 WING HEATING COIL
 - 3 ACCESS
 - 4 COOLING COIL
 - 5 MIXING BOX WITH BACK "TRAP" AIR MEASURING STATION
 - 6 65% FILTER
 - 7 COOLING COIL
 - 8 ACCESS
 - 9 HEATING COIL
 - 10 SUPPLY FAN
 - 11 6" BASE RAIL

11 AH-M-3 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



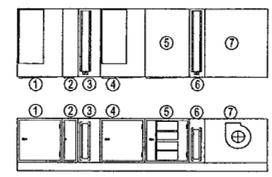
- AH-M-4 KEY**
- 1 MIXING BOX WITH RIGHT SIDE "TRAP" AIR MEASURING STATION
 - 2 FILTER
 - 3 COOLING COIL
 - 4 MIXING SECTION
 - 5 65% FILTER
 - 6 COOLING COIL
 - 7 SUPPLY FAN
 - 8 6" BASE RAIL

12 AH-M-4 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



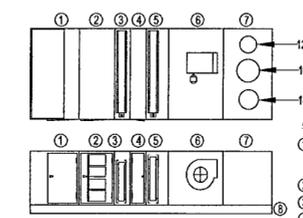
- AH-M-5, M-6 KEY**
- 1 MIXING BOX WITH RIGHT SIDE "TRAP" AIR MEASURING STATION
 - 2 FILTER
 - 3 COOLING COIL
 - 4 MIXING SECTION
 - 5 65% FILTER
 - 6 COOLING COIL
 - 7 SUPPLY FAN
 - 8 6" BASE RAIL

13 AH-M-5,6 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



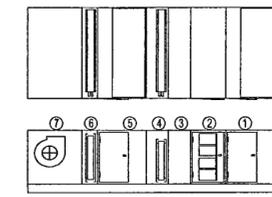
- AH-M-7 KEY**
- 1 MIXING BOX WITH RIGHT SIDE "TRAP" AIR MEASURING STATION
 - 2 FILTER
 - 3 COOLING COIL
 - 4 MIXING SECTION
 - 5 65% FILTER
 - 6 COOLING COIL
 - 7 SUPPLY FAN
 - 8 6" BASE RAIL

14 AH-M-7 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



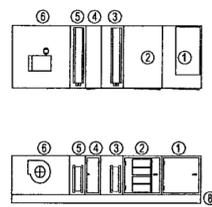
- AH-M-8 KEY**
- 1 FILTER MIXING BOX WITH BACK "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 HEATING COIL
 - 4 ACCESS
 - 5 COOLING COIL
 - 6 SUPPLY FAN
 - 7 TOP DISCHARGE PLENUM WITH 12"Ø, 16"Ø, AND 14"Ø BELL MOUTH OUTLETS
 - 8 6" BASE RAIL

15 AH-M-8 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



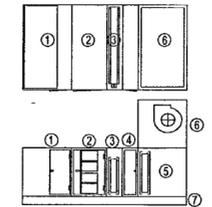
- AH-M-9 KEY**
- 1 FILTER MIXING BOX WITH BACK "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 EXTERNAL FACE AND BYPASS
 - 4 COOLING COIL
 - 5 MIXING SECTION
 - 6 HEATING COIL
 - 7 SUPPLY FAN
 - 8 6" BASE RAIL

16 AH-M-9 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



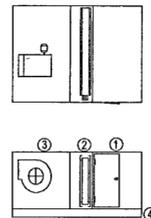
- AH-1-1 KEY**
- 1 FILTER MIXING BOX
 - 2 65% FILTER
 - 3 HEATING COIL
 - 4 ACCESS
 - 5 COOLING COIL
 - 6 SUPPLY FAN
 - 7 6" BASE RAIL SUITABLE FOR SUPPORTING SUSPENDED UNIT

17 AH-1-1 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



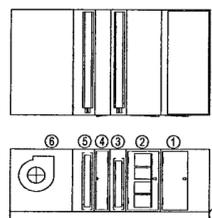
- AH-1-2 KEY**
- 1 FILTER MIXING BOX WITH UP "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 COOLING COIL
 - 4 ACCESS
 - 5 VERTICAL HEATING COIL
 - 6 SUPPLY FAN
 - 7 6" BASE RAIL

18 AH-1-2 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



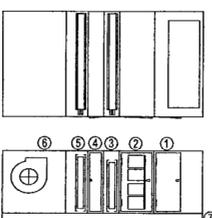
- AH-1-3 KEY**
- 1 FILTER MIXING BOX
 - 2 HEATING COIL
 - 3 SUPPLY FAN
 - 4 6" BASE RAIL SUITABLE FOR SUPPORTING SUSPENDED UNIT

17 AH-1-3 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



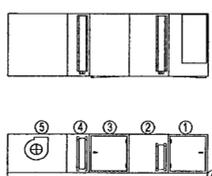
- AH-5-1 KEY**
- 1 FILTER MIXING BOX WITH TOP "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 HEATING COIL
 - 4 ACCESS
 - 5 COOLING COIL
 - 6 SUPPLY FAN
 - 7 6" BASE RAIL

20 AH-5-1 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



- AH-5-2 KEY**
- 1 FILTER MIXING BOX WITH TOP "TRAP" AIR MEASURING STATION
 - 2 65% FILTER
 - 3 HEATING COIL
 - 4 ACCESS
 - 5 COOLING COIL
 - 6 SUPPLY FAN

21 AH-5-2 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"



- AH-5-3 KEY**
- 1 FILTER MIXING BOX
 - 2 WING HEATING COIL
 - 3 ACCESS
 - 4 COOLING COIL
 - 5 SUPPLY FAN
 - 6 6" BASE RAIL

22 AH-5-3 ELEVATION / PLAN
MS07 MS07 14'-11 1/2"

