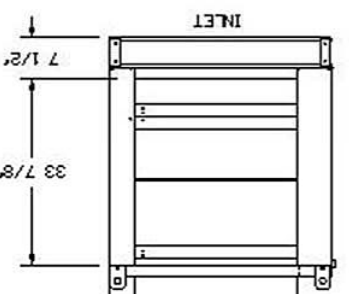
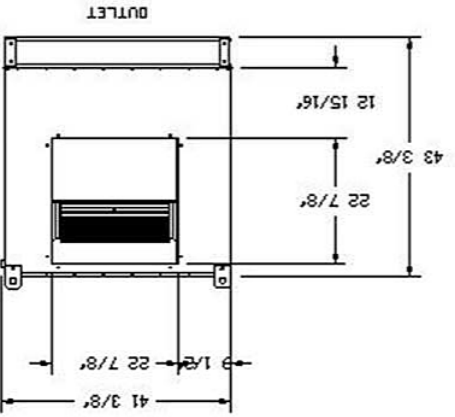
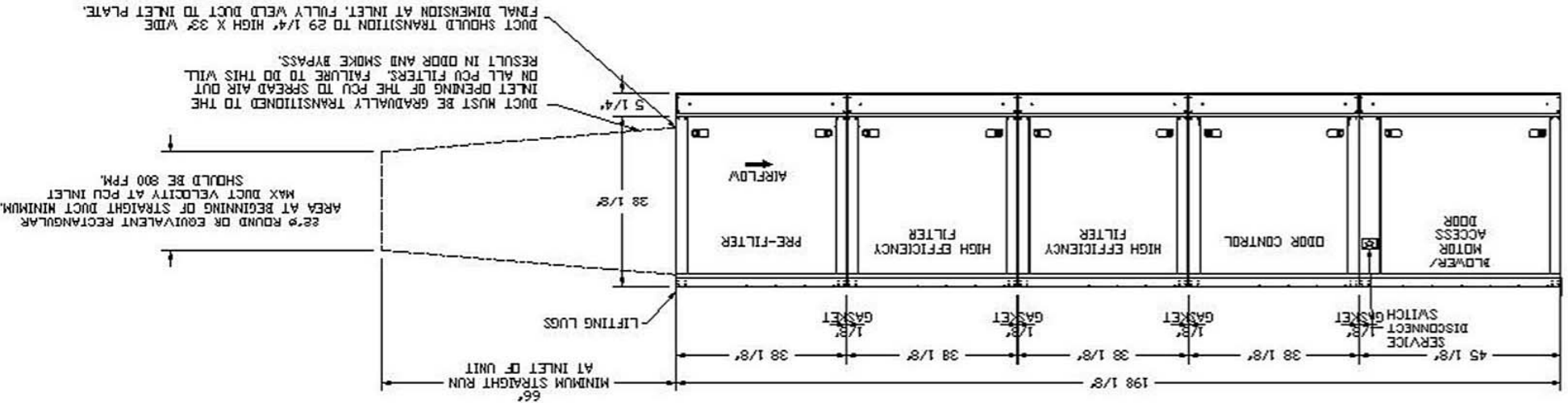


DESCRIPTION:
FAN #2 KB18 - EXHAUST FAN - POLLUTION CONTROL UNIT, INCLUDES STEEL PRE
FILTER MODULE, HIGH EFFICIENCY MERV 15 FILTER MODULE, HIGH EFFICIENCY MERV 15
FILTER MODULE, AND DODOR CONTROL MODULE. SIZE 3. DOES NOT INCLUDE FAN.



NOTE: DUCT ON INLET OF PCU MUST BE
STRAIGHT FOR 66 INCHES MINIMUM.
PCU = 22 INCH DIAMETER OR
EQUIVALENT RECTANGULAR AREA.
PLEASE REFER TO ADDITIONAL NOTES 1-3
FOR FURTHER INFORMATION.



FAN #2 KB18 - POL #1 PCU-PF-HF-HF-DC-3
FAN WEIGHT = 1487

INLET NOTES:
1. LENGTH OF STRAIGHT DUCT ON INLET
OF PCU TO BE 3 TIMES THE EQUIVALENT
DUCT DIAMETER TO AVOID SYSTEM
EFFECT.
2. MAX INLET DUCT VELOCITY TO BE 800
FPM INTO THE PCU. DUCTWORK SHOULD
BE SIZED APPROPRIATELY.
3. DUCT MUST BE GRADUALLY
TRANSITIONED TO THE INLET OPENING OF
THE PCU TO SPREAD AIR OUT ON ALL
PCU FILTERS. FAILURE TO DO THIS WILL
RESULT IN DODOR AND SMOKE BYPASS.

NOTES:
1. ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

2. C/US UL710 LISTED FOR GREASE DUCT INSTALLATION.

3. PCU EXHAUST FAN WITH 18 INCH WHEEL UL762 LISTED.

4. WHEN USED IN KITCHEN GREASE DUCT, UNIT MUST BE
INSTALLED DOWNSTREAM OF A LISTED HOOD ASSEMBLY OR A
UL710 LISTED HOOD ASSEMBLY OR A NFPA 96 COMPLIANT
HOOD AS LONG AS IT IS INSTALLED WITH A FIRE
SUPPRESSION SYSTEM THAT IS INTERLOCKED WITH THE NFPA
96 COMPLIANT HOOD FIRE SYSTEM.

5. CLEARANCE ON FILTER ACCESS SIDE OF THE PCU SHOULD
BE A MINIMUM OF 36" FOR PROPER SERVICE OF THE UNIT.
ALL OTHER SIDES SHOULD FOLLOW CLEARANCE TO
COMBUSTIBLE GUIDELINES PER CODE.

6. UNIT CONTAINS PRESSURE MONITORING SWITCH. REFER TO
ELECTRICAL SCHEMATIC OR OPERATION MANUAL FOR MORE
INFORMATION.

7. 1 1/2" NPT DRAIN SUPPLIED IN EACH MODULE FOR
WASHDOWN AND IS CAPPED FOR EASY CLEANOUT.