

DAMPER MOUNTED AT BUILDING  
-SHIPS LOOSE WITH UP DISCHARGE

RADIUS BACK, RADIUS THROAT  
DUCT, DUCT SEAMS AND  
CONNECTION TO MAU MUST BE WATER  
TIGHT FASHION. DUCT WEIGHT  
SUPPORTED BY OTHER THAN MAU  
INSULATION MAY BE USED TO REDUCE  
HEAT LOSS AND CONDENSATION

DIRECT  
FIRED UNIT

INTAKE FILTER  
SECTION

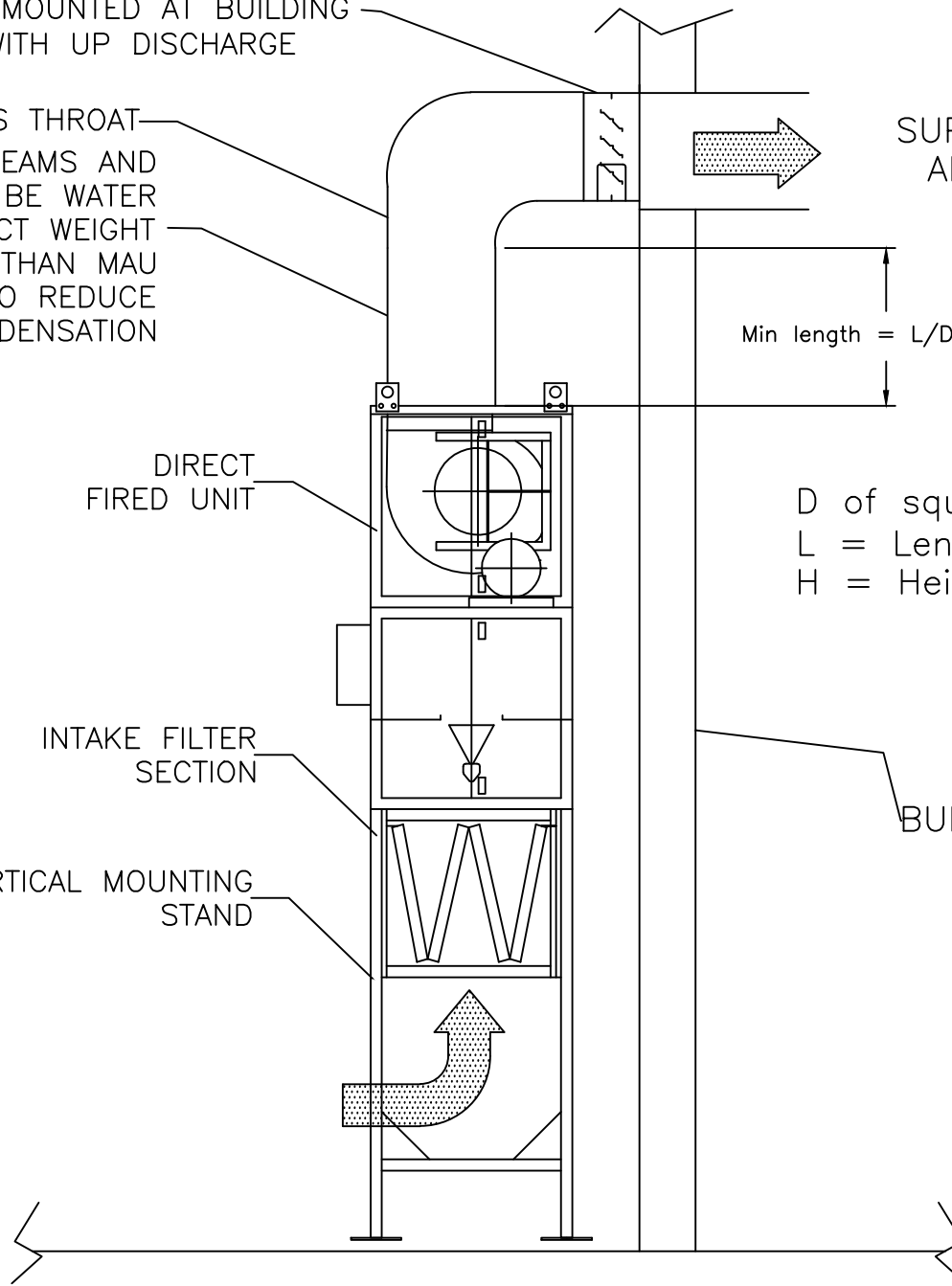
VERTICAL MOUNTING  
STAND

SUPPLY  
AIR

Min length =  $L/D > 10$

$D$  of square duct =  $2HW/(H+W)$   
 $L$  = Length,  $D$  = Diameter  
 $H$  = Height,  $W$  = Width

BUILDING  
WALL



**RUPP AIR**  
MANAGEMENT SYSTEMS

CFA OUTDOOR INSTALL  
UP DISCHARGE