

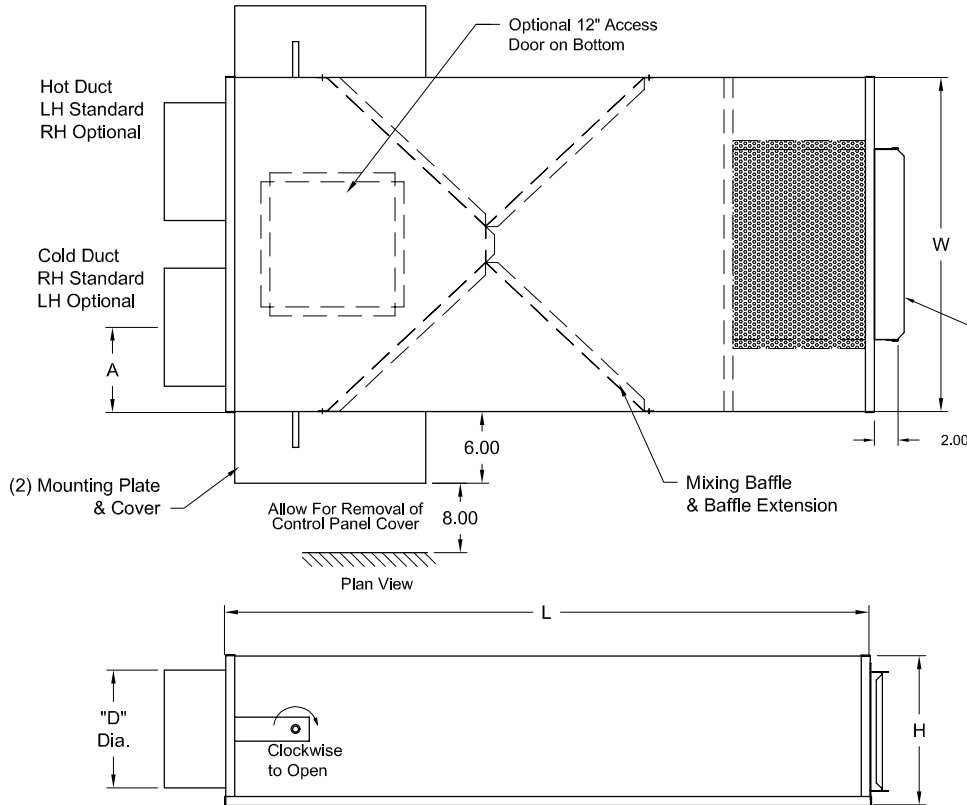
Tag:
Series : DH500-IMA

METAL*AIRE®

Submittal No: DH500

Dual Duct Air Terminal

Model: DH500 Dual Duct Air Terminal With Integral
Mixing Section/Attenuator

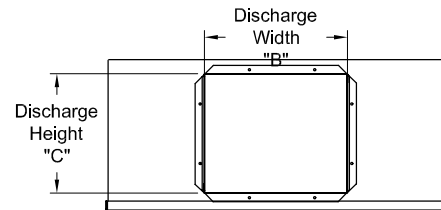


Specifications:

Casing and damper leakage less than 1% when static pressurized to 6.0 In.w.c.

Mixing capability is less than 1 deg. F with a 20 deg. F difference between Hot and Cold Inlet supply air at a plane 4" from the discharge. The mixing technology has Patent Pending.

Optional Slip & Drive Adapter



Inlet Diameter D		Unit Height H	Unit Width W	Unit Length L	Inlet Duct Location A	Discharge Width B	Discharge Height C
Standard Both Ducts	Optional Hot Duct						
6 (152)	-	10 (254)	20 (508)	40 (1016)	5 (127)	8 (203)	6 (152)
8 (203)	6	12 1/2 (318)	24 (610)	48 (1219)	6 (152)	10 (254)	8 (203)
10 (254)	6, 8	12 1/2 (318)	28 (711)	58 (1473)	7 (178)	12 (305)	10 (254)
12 (305)	6, 8, 10	15 (381)	32 (813)	72 (1829)	8 (203)	14 (356)	12 (305)
14 (356)	6, 8, 10, 12	17 1/2 (445)	36 (914)	72 (1829)	9 (229)	17 (432)	14 (356)
16 (406)	6, 8, 10, 12, 14	18 (457)	40 (1016)	72 (1829)	10 (254)	20 (508)	15 (381)

Dimensions are in inches (mm)

* "A" Dim will change as the Hot inlet diameter changes. Example, the standard unit size is 10" Cold Inlet(A = 7") and the Hot Inlet is an 8"(A = 6").

Notes: (☐ check if provided)

1. Available Options	1. Available Options	2. Standard Construction Details
☐ 1" Fiberglass ☐ 1/2" Foil Lined Fiberglass ☐ 1" Foil Lined Fiberglass 1/2" Thermopure ☐ Engineered Polymer Foam 1" Thermopure ☐ Engineered Polymer Foam ☐ Slip & Drive Discharge Adapter ☐ 20 Gauge Casing	☐ 12" x 12" Access Door ☐ Metal Liner	• 1/2" Fiber Glass • Flush Discharge for Flanged Duct Connection • Units are manufactured with 22 gauge casing and 20 gauge inlet valve assembly • All insulations meet NFPA 90A and UL 181

Submittal No. DH500-IMA

Date: 04/01/2004

Dimensions are in inches (mm)

Page: 1 of 1