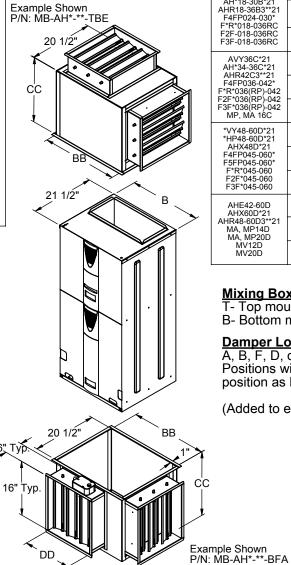
#### **FEATURES:**

- CA Title 24 Compliant.
- · Factory assembled.
- · Galvanized steel constrution.
- · AMCA certified CD-60 Airfoil dampers
- · Meets leakage as required by ASHRAE
- · Fully insulated.
- · Low leak dampers.
- · Direct coupled actuator.
- · Controls package:
  - Includes dry bulb or enthalpy fully modulating controls. w/relay signal switch.
  - Specific control type: Add the two digits bellow to the Part

DB For dry bulb control.
EN For enthalpy control.

## **DAMPER MIXING BOXES FOR YORK AIR HANDLES**



UNIT SIZE	PART NUMBER	CONTROL TYPE	В	ВВ	СС	DD	EST. WT
MP, MA 08-12 AVY24B*21 AH*18-30B*21 AHR18-36B3**21 F4FP024-030* F*R*018-036RC F2F-018-036RC F3F-018-036RC	MB-AHB-AC-***	ACTUATOR ONLY	18"	16"	14" or 20"	10"	65 LBS.
	MB-AHB-DB-***	MODULATING CONTROLS WITH SELECTABLE DRY BULB					
	MB-AHB-EN-***	MODULATING CONTROLS WITH ENTHALPY					
AVY36C*21 AH*34-36C*21 AHR42C3**21 F4FP036-042* F*R*036(RP)-042 F2F*036(RP)-042 F3F*036(RP)-042 MP, MA 16C	MB-AHC-AC-***	ACTUATOR ONLY	21 1/2"	19 1/2"	18" or 20"	14"	70 LBS.
	MB-AHC-DB-***	MODULATING CONTROLS WITH SELECTABLE DRY BULB					
	MB-AHC-EN-***	MODULATING CONTROLS WITH ENTHALPY					
*VY48-60D*21 *HP48-60D*21 AHX48D*21 F4FP045-060* F5FP045-060* F*R*045-060 F2F*045-060 F3F*045-060	MB-AHD-AC-***	ACTUATOR ONLY		22"	20" or 22"	18"	75 LBS.
	MB-AHD-DB-***	MODULATING CONTROLS WITH SELECTABLE DRY BULB	24"				
	MB-AHD-EN-***	MODULATING CONTROLS WITH ENTHALPY					
AHE42-60D AHX60D*21 AHR48-60D3**21 MA, MP14D MA, MP20D MV12D MV20D	MB-AHE-AC-***	ACTUATOR ONLY		22 1/2"	20" or 22"	18"	75 LBS.
	MB-AHE-DB-***	MODULATING CONTROLS WITH SELECTABLE DRY BULB	24 1/2"				
	MB-AHE-EN-***	MODULATING CONTROLS WITH ENTHALPY					

## **Mixing Box Position**

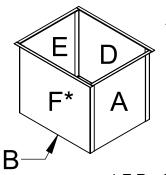
T- Top mounted. B- Bottom mounted.

# **Damper Locations**

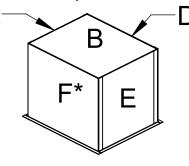
A, B, F, D, or E. Positions with first position as Return.

(Added to end of part #)

### **B-Bottom mounted.**



# T-Top mounted.



\* F Position represents front of Mixing Box which will always match to front of Air Handler.



3847 WABASH DR. MIRA LOMA, CA 91725

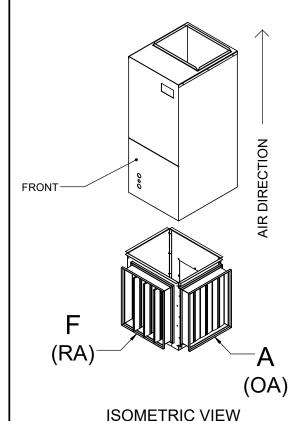
PHONE (951) 685-1101 FAX (619) 872-9799

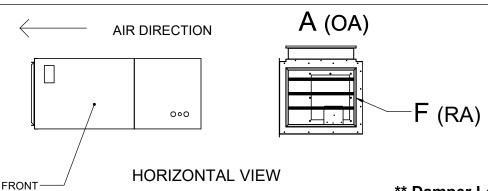
SUBMITED TO:	
COMPANY:	
JOB NAME:	
EQUIPMENT:	
NOTES:	

FORM NO:	PART NUMBER:
MBAH-01	_

DATE: REV: **DRAWN BY:** 9/21/2016 ALL 5

### MIXING BOX DAMPER CONFIGURATION FOR AIR HANDLERS

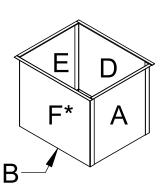




\*\* Damper Locations A, B, F, D, and E. First Letter is RETURN AIR damper

Both 'VIEW"s shown with FA damper configuration:

F damper is open for Return Air. A damper is closed for Outside Air,



\* F Position represents front of Mixing Box which will always match to front of Air Handler.



3847 WABASH DRIVE MIRA LOMA, CA 91725

PHONE (951) 685-1101 FAX (619) 872-9799

SUBMITED TO:	FORM NO:	P/
COMPANY:	-	ME
JOB NAME:		
EQUIPMENT:	DATE:	REV:
NOTES:	5/10/2024	-

ART NUMBER: IB DAMPER CONFIG

DRAWN BY: CNG