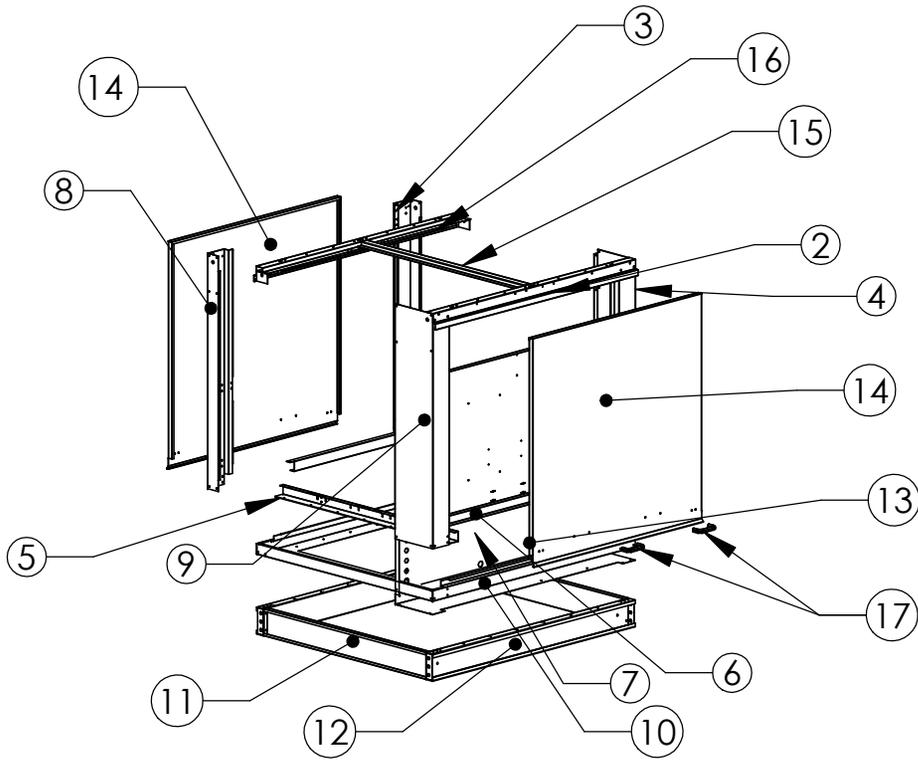


Direct Fired
Exploded
View

6/5/2015

Mixing Box Module 1 / 2 / 3



Revision History				
#	Description	Revised by	ECN#	Date
1	Updated Parts Information	AJK	2048	5/26/10
2	Added Note 2	DDH	2549	10/11/12
3	Added Door Handles	JJH	2594	2/27/13
4	Added Note 3 for Insulation	JJH	2640	7/22/13
5	Added MCONWAS and Note	JJH	2643	8/2/13
6	Seperated Size 4,5 Exploded Views	JJH	2789	6/5/15

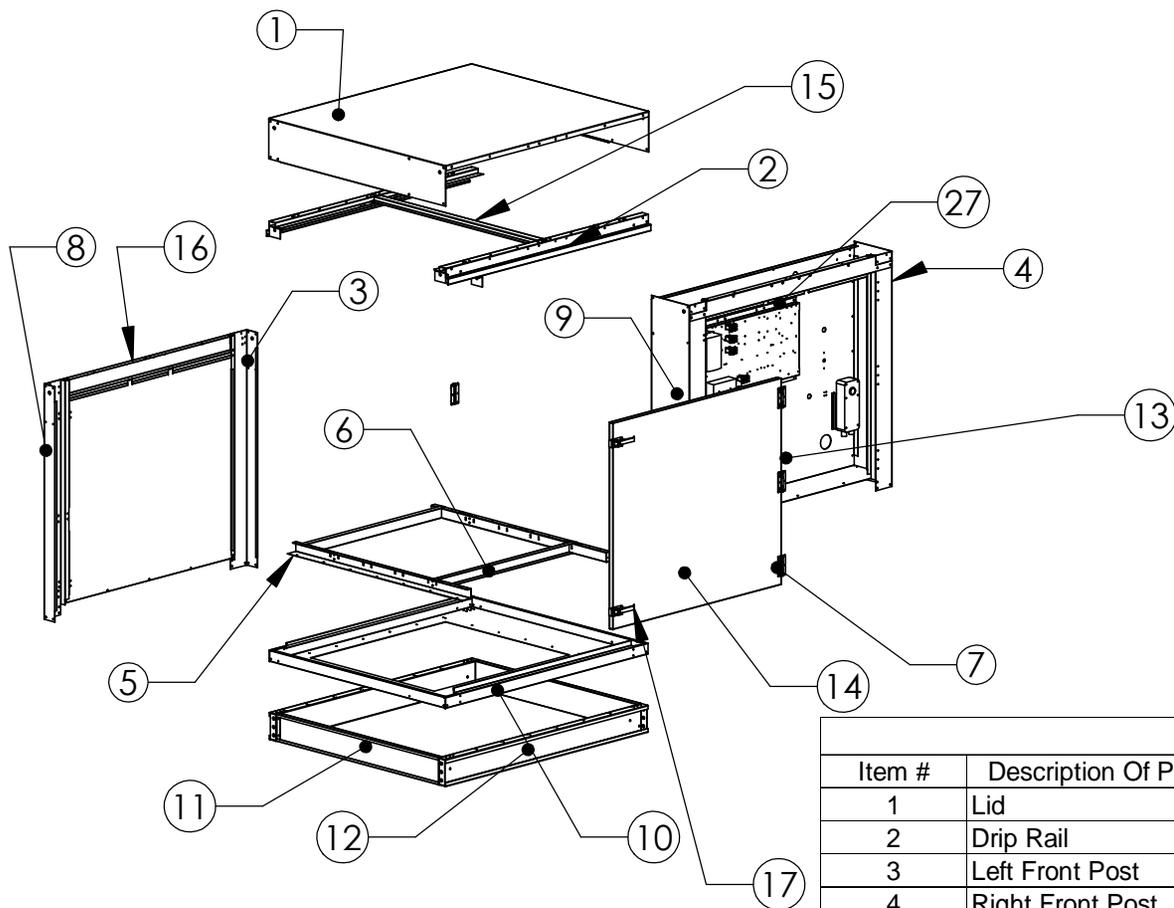
NOTES:

- 1) Up Discharge Lid number is D*LIDDUP.
- 2) Dampers should be oriented so that the default position is with the outside air damper open.
- 3) Insulate the electrical cabinet back, lid, and bottom on all mixing boxes. The electrical cabinet back should be insulated on the front side with the linkage and actuator. NOTE: Ensure that the insulation doesn't interfere with the linkage, actuator, and operation of the mixing box.
- 4) Install a MCONWAS at every lifting point. If the MCONWAS doesn't fit, intall the next largest washer that will fit.

Mixing Box Part Information.							
Item #	Description Of Part	DF-1	#	DF-2	#	DF-3	#
Not Shown	Lid	D1LIDD	1	D2LIDD	1	D3LIDD	1
2	Drip Rail	MD13DR	2	MD13DR	2	MD13DR	2
3	Left Front Post	D1LTFP	1	D2LTFP	1	D3LTFP	1
4	Right Front Post	D1RTFP	1	D2RTFP	1	D3RTFP	1
5	Horizontal Support	M1HSUP	2	M2HSUP	2	M3HSUP	2
6	Damper Cap	MB1CAP	2	MB2CAP	2	MB3CAP	2
7	Door Hook	MD13DRHK	2	MD13DRHK	2	MD13DRHK	2
8	Left Rear Post	D1LRDJNV	1	D2LRDJNV	1	D3LRDJNV	1
9	Right Rear Post	EH1RRDJ	1	EH2RRDJ	1	EH3RRDJ	1
10	Bottom	MB1BOTT	1	MB2BOTT	1	MB3BOTT	1
11	End Flashing	M1EFLS	2	M2EFLS	2	M3EFLS	2
12	Main Rail	MD12MR	2	MD12MR	2	MD3MR	2
13	Electric Cabinet Back	D1ECBK	1	D2ECBK	1	D3ECBK	1
14	Door	D1DOOR	2	D2DOOR	2	D3DOOR	2
Not Shown	Lifting Lugs	MLIFTL	4	MLIFTL	4	MLIFTL	4
Not Shown	Lifting Lug Washer	MCONWAS	4	MCONWAS	4	MCONWAS	4
15	Lid Support	N/A	0	N/A	0	N/A	0
16	Door Support	MD13DRSP	2	MD13DRSP	2	MD13DRSP	2
17	Door Handle	P-50-1010	1	P-50-1010	1	P-50-1010	1

Mixing Box Module 4 / 5

Revision History				
#	Description	Revised by	ECN#	Date
1	Created for Hinged Doors	JJH	2789	6/5/15



NOTES:

- 1) Up Discharge Lid number is D*LIDDUP.
- 2) Dampers should be oriented so that the default position is with the outside air damper open.
- 3) Insulate the electrical cabinet back, lid, and bottom on all mixing boxes. The electrical cabinet back should be insulated on the front side with the linkage and actuator. NOTE: Ensure that the insulation doesn't interfere with the linkage, actuator, and operation of the mixing box.
- 4) Install a MCONWAS at every lifting point. If the MCONWAS doesn't fit, install the next largest washer that will fit.

Mixing Box Part Information.

Item #	Description Of Part	DF-4	#	DF-5	#
1	Lid	D4LIDD	1	D5LIDD	1
2	Drip Rail	MD45DR	2	MD45DR	2
3	Left Front Post	D4LTFPH	1	MB5LTFPH	1
4	Right Front Post	D4RTFPH	1	D5RTFPH	1
5	Horizontal Support	M4HSUP	2	M5HSUP	2
6	Damper Cap	MB4CAP	2	MB5CAP	2
7	Door Hinges	HG-OTA100	3	HG-OTA100	3
8	Left Rear Post	MB4LRDJH	1	MB5LRDJH	1
9	Right Rear Post	EH4RRDJH	1	EH5RRDJH	1
10	Bottom	MB4BOTTH	1	MB5BOTTH	1
11	End Flashing	M4EFLS	2	M5EFLS	2
12	Main Rail	MD45MR	2	MD45MR	2
13	Electric Cabinet Back	D4ECBK	1	D5ECBK	1
14	Control Door	MB4DOORH	1	MB5DOORH	1
Not Shown	Door Liners	D4DOORHLH	2	D5DOORHLH	2
Not Shown	Lifting Lugs	MLIFTL	4	MLIFTL	4
Not Shown	Lifting Lug Washer	MCONWAS	4	MCONWAS	4
15	Lid Support	M4LSUP	2	M5LSUP	2
16	Door Support	D45TDSP	2	D45TDSP	2
17	Door Handles	A7-10-351-20	2	A7-10-351-20	2
18	Back Door	D4DOORH	1	D5DOORH	1