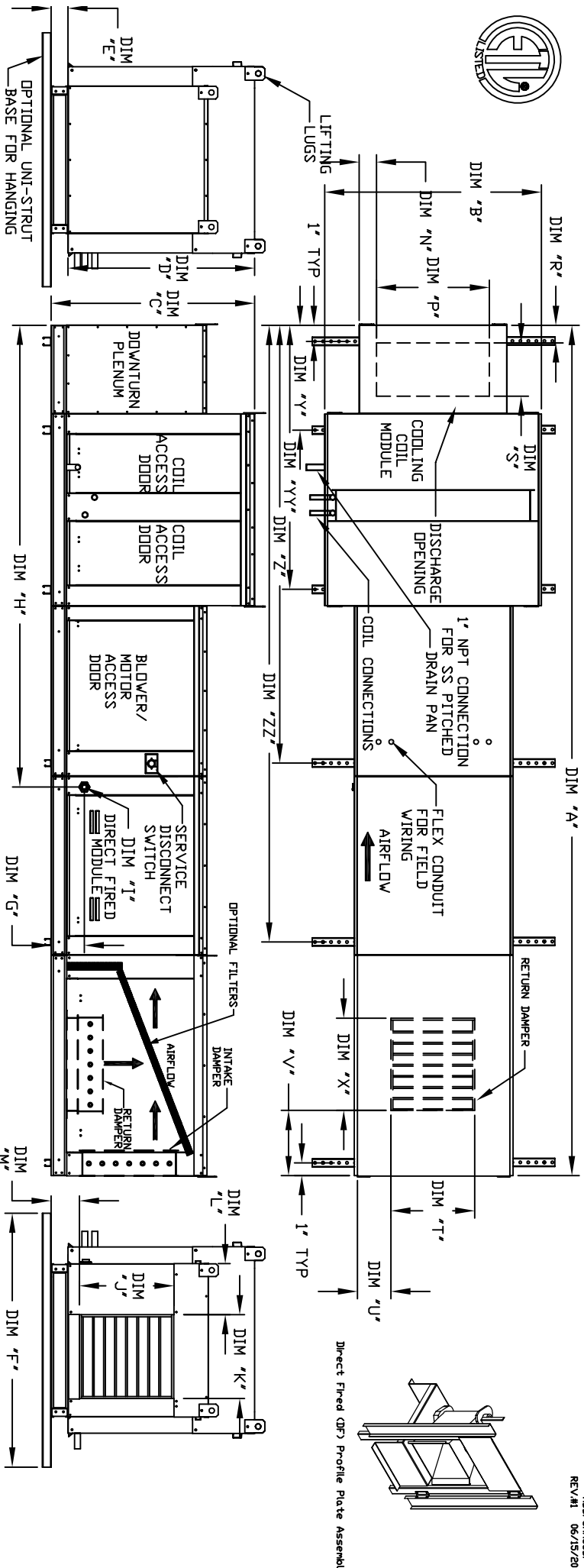


MODULAR INDOOR DOWN DISCHARGE DIRECT FIRED RECIRCULATING HEATER WITH COOLING COIL

MBDF-SAHCCDP
REV.#1 06/15/201



MODEL	WEIGHT	UNIT DIMENSIONS		INTAKE OPENING		DISCHARGE OPENING		RETURN OPENING																			
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	R	S	T	U	V	X	Y	YY	Z	ZZ	
D.250-G10	140 LBS	177-1/4	39-3/8	42-3/4	39	3-3/4	48	7-13/16	95-7/16	18	16	8	5-3/4	6-1/8	13-7/8	3-1/4	11-1/2	14	18	19-1/4	59-3/8	91-1/2	133-5/8				
D.500-G10	145 LBS	177-1/4	39-3/8	42-3/4	39	3-3/4	48	7-13/16	95-7/16	18	16	8	5-3/4	6-1/8	13-7/8	3-1/4	11-1/2	14	18	19-1/4	59-3/8	91-1/2	133-5/8				
D.250-G15	1535 LBS	191-1/4	49-3/8	47-3/4	44	3-3/4	60	7-13/16	109-7/16	24	22-3/4	8	5-3/4	6-7/8	22-3/8	3	18	22-3/4	8	24	25-1/4	65-3/8	105-1/2	147-5/8			
D.500-G15	1540 LBS	191-1/4	49-3/8	47-3/4	44	3-3/4	60	7-13/16	109-7/16	24	22-3/4	8	5-3/4	6-7/8	22-3/8	3	18	22-3/4	8	24	25-1/4	65-3/8	105-1/2	147-5/8			
D.750-G15	1543 LBS	191-1/4	49-3/8	47-3/4	44	3-3/4	60	7-13/16	109-7/16	24	22-3/4	8	5-3/4	6-7/8	22-3/8	3	18	22-3/4	8	24	25-1/4	65-3/8	105-1/2	147-5/8			
D.500-G18	1805 LBS	196-1/4	54-3/8	56-3/8	51-1/8	5-1/4	72	9-1/2	114-7/16	30	30	8	7-1/2	8-7/8	22-3/8	3	18	28	30	25-1/4	65-3/8	110-1/2	152-5/8				
D.750-G18	1810 LBS	196-1/4	54-3/8	56-3/8	51-1/8	5-1/4	72	9-1/2	114-7/16	30	30	8	7-1/2	8-7/8	22-3/8	3	18	28	30	25-1/4	65-3/8	110-1/2	152-5/8				
D.1000-G18	1815 LBS	196-1/4	54-3/8	56-3/8	51-1/8	5-1/4	72	9-1/2	114-7/16	30	30	8	7-1/2	8-7/8	22-3/8	3	18	28	30	25-1/4	65-3/8	110-1/2	152-5/8				
D.1000-G20	1870 LBS	257-1/2	60-7/16	64-3/8	59-1/8	5-1/4	72	13-9/16	151	36	34	10	7-1/2	7-7/8	31-1/2	3-1/4	23-1/2	33	10	11	36	31-1/4	84-7/16	148-5/8	202-13/16		
D.1500-G20	2885 LBS	257-1/2	60-7/16	64-3/8	59-1/8	5-1/4	72	13-9/16	151	36	34	10	7-1/2	7-7/8	31-1/2	3-1/4	23-1/2	33	10	11	36	31-1/4	84-7/16	148-5/8	202-13/16		
D.2000-G25	3645 LBS	267-1/2	79-7/16	68-7/16	63-3/16	5-1/4	96	13-3/4	161-1/8	43	43	10	7-1/2	13-1/4	31-1/2	3-1/4	23-1/2	43	10	10	6-1/2	43	31-1/4	84-7/16	158-5/8	212-13/16	
D.2500-G25	3660 LBS	267-1/2	79-7/16	68-7/16	63-3/16	5-1/4	96	13-3/4	161-1/8	43	43	10	7-1/2	13-1/4	31-1/2	3-1/4	23-1/2	43	10	10	6-1/2	43	31-1/4	84-7/16	158-5/8	212-13/16	

MODEL	BURNER LENGTH	BTU RANGE (MBH)	GAS PRESSURE		GAS CONNECTION	OPTIONAL MIXING BOX FILTERS
			MIN	MAX		
D.250-G10	6"	18	7" WC	14" WC	3/4"	10"x16"x2" (5)
D.500-G10	12"	18	7" WC	14" WC	3/4"	10"x16"x2" (5)
D.250-G15	6"	18	7" WC	14" WC	3/4"	10"x16"x2" (5)
D.500-G15	12"	18	7" WC	14" WC	3/4"	10"x16"x2" (5)
D.750-G15	12"	27.5	7" WC	14" WC	1"	20"x25"x2" (2), 16"x25"x2" (1)
D.500-G18	12"	27.5	7" WC	14" WC	1"	20"x25"x2" (2), 16"x25"x2" (1)
D.750-G18	18"	27.5	7" WC	14" WC	1"	15"x20"x2" (4), 15"x15"x2" (2)
D.1000-G18	18"	27.5	7" WC	14" WC	1"	15"x20"x2" (4), 15"x15"x2" (2)
D.1000-G20	24"	36.6	7" WC	14" WC	1-1/4"	18"x25"x2" (4), 15"x20"x2" (2)
D.1500-G20	30"	45.8	7" WC	14" WC	1-1/4"	18"x25"x2" (4), 16"x20"x2" (2)
D.2000-G25	48"	73.3	7" WC	5 PSI	1-1/2"	14.5"x19"x2" (12)
D.2500-G25	60"	91.6	7" WC	5 PSI	1-1/2"	14.5"x19"x2" (12)

General Construction:
-Profile plates shall be formed from G90 galvanized steel.
-Profile plates shall vary in size per unit.
-Profile plates shall be mounted along the same plane as the discharge of the burner.
-Spring shall incorporate properly torqued, permanently mounted spring hinges.
-Design hinges shall be made from plated steel.