



20 INCH HIGH EQUIPMENT CURB
* 9 INCH HIGH EXHAUST ADAPTER
MAY BE REQUIRED

EXHAUST UNIT DIMENSIONS

MODEL #	Y	YY	Z #
MDRFA	14-1/2	22	19
MDRFB	18-1/2	27-1/4	21
MDRFA	21-1/2	30-1/4	21
MDRFB	23	33-3/4	24-3/4
MDRFA	23-1/2	33-3/8	28
MDRFB	27-1/2	38-7/8	28
MDRFA	30-5/8	43-3/8	33
MDRFB	33-1/2	52-3/4	40

UNIT DIMENSIONS

MODEL	A	B	BB	C	CC	D	DD	E	EE	F	G	H	J	K	L	M	N	P	R	S	T	U	V	V	X	AA	AB	AC	AD
D250-610	181-1/8	27-3/8	36-3/4	29-3/4	36-3/4	36-1/16	33	3-3/4	3-3/4	30-5/16	7-13/16	34-13/16	21	71	106	137-7/16	13-1/4	11-1/2	13-7/8	36-3/4	14	8	14	12-1/2	18	4-1/2	38-1/2	18	48-1/4
D250-610	181-1/8	27-3/8	36-3/4	29-3/4	36-3/4	36-1/16	33	3-3/4	3-3/4	30-5/16	7-13/16	34-13/16	21	71	106	137-7/16	13-1/4	11-1/2	13-7/8	36-3/4	14	8	14	12-1/2	18	4-1/2	38-1/2	18	48-1/4
D250-615	195-1/8	37-3/8	40-3/4	36-3/4	43-3/8	33-1/16	38-1/8	3-3/4	3-3/4	34-3/16	7-13/16	42-13/16	31	79	124	160-7/16	18-3/4	16	6-1/8	50-1/2	22-3/4	8	11	7-1/2	24	4-1/2	44	20	57-1/4
D250-615	195-1/8	37-3/8	40-3/4	36-3/4	43-3/8	33-1/16	38-1/8	3-3/4	3-3/4	34-3/16	7-13/16	42-13/16	31	79	124	160-7/16	18-3/4	16	6-1/8	50-1/2	22-3/4	8	11	7-1/2	24	4-1/2	44	20	57-1/4
D250-618	203-1/8	41-3/8	47-7/8	43-3/8	51-3/8	38-1/16	46-1/8	5-1/4	5-1/4	47-1/4	9-1/2	47-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	41-1/8	23-1/2	52-7/8
D250-618	203-1/8	41-3/8	47-7/8	43-3/8	51-3/8	38-1/16	46-1/8	5-1/4	5-1/4	47-1/4	9-1/2	47-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	41-1/8	23-1/2	52-7/8
D250-618	203-1/8	41-3/8	47-7/8	43-3/8	51-3/8	38-1/16	46-1/8	5-1/4	5-1/4	47-1/4	9-1/2	47-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	41-1/8	23-1/2	52-7/8
D250-618	203-1/8	41-3/8	47-7/8	43-3/8	51-3/8	38-1/16	46-1/8	5-1/4	5-1/4	47-1/4	9-1/2	47-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	41-1/8	23-1/2	52-7/8
D250-620	243-9/16	48-7/16	58-5/8	51-3/8	58-3/8	46-1/8	53-1/8	5-1/4	5-1/4	49-3/8	13-9/16	66-3/16	42	115-3/16	171-3/16	219-3/16	24-7/8	24-7/8	8-9/16	57-1/8	33	10	11	8	36	4-1/2	41-1/8	28-7/8	52-7/8
D250-620	243-9/16	48-7/16	58-5/8	51-3/8	58-3/8	46-1/8	53-1/8	5-1/4	5-1/4	49-3/8	13-9/16	66-3/16	42	115-3/16	171-3/16	219-3/16	24-7/8	24-7/8	8-9/16	57-1/8	33	10	11	8	36	4-1/2	41-1/8	28-7/8	52-7/8

MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION
**MAX. EVAP WATER PRESSURE = 50 PSI @ 70 DEG. F

Direct Fired Profile Plate Specifications:
Description: Direct fired burners shall have patented US Patent No. US6629523B2, self-adjusting profile plates. The profile plates shall be constructed from a material that provides a maximum of 3ppm of carbon monoxide (CO), and 0.5ppm of nitrogen dioxide (NO2).
Application: Spring-loaded burner profile plates are engineered to automatically react to the momentum of a fresh air stream, without the need for actuators or mechanically adjust them. With this feature, all DF units are designed for demand central ventilation (DCV) requirements.
Certifications: All profile plate assemblies shall be included in the DF units ETL listing and comply with combined requirements of UL 183, UL 184, UL 185, and UL 186.
General Construction: Profile plates shall vary in size per unit.
Profile plates shall be mounted along the same plane as the discharge of the burner.
Design shall incorporate proper torque for permanent mounting of the burner.



DELIVER EVAPORATIVE CONDENSING UNIT

MODEL	DELIVER EVAPORATIVE CONDENSING UNIT
D250-610	1050 LBS
D250-610	1095 LBS
D250-615	1405 LBS
D250-615	1440 LBS
D250-618	1795 LBS
D250-618	1800 LBS
D250-620	2695 LBS
D250-620	2710 LBS

V-BANK FILTER SIZE & QTY

MODEL	V-BANK FILTER SIZE & QTY
D250-610	16"x20"x2" (8)
D250-610	20"x25"x2" (2)
D250-615	20"x25"x2" (8)
D250-615	20"x25"x2" (8)
D250-618	16"x20"x2" (15)
D250-618	16"x20"x2" (15)
D250-620	20"x25"x2" (12)
D250-620	20"x25"x2" (12)

OPTIMAX MIXING BOX FILTERS

MODEL	OPTIMAX MIXING BOX FILTERS
D250-610	10"x16"x2" (3)
D250-610	20"x25"x2" (1)
D250-615	20"x25"x2" (2)
D250-615	20"x25"x2" (2)
D250-618	15"x20"x2" (4)
D250-618	15"x20"x2" (4)
D250-620	18"x25"x2" (4)
D250-620	18"x25"x2" (4)

RETURN OPENING

MODEL	RETURN OPENING
D250-610	14"
D250-610	14"
D250-615	14"
D250-615	11"
D250-618	14"
D250-618	14"
D250-620	10"
D250-620	10"

WATER INLET DRAIN OPENING

MODEL	WATER INLET DRAIN OPENING
D250-610	18"
D250-610	18"
D250-615	20"
D250-615	20"
D250-618	23-1/2"
D250-618	23-1/2"
D250-620	32-7/8"
D250-620	32-7/8"



Direct Fired DF Profile Plate Assembly