

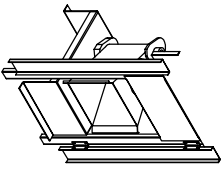
ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

EXHAUST UNIT DIMENSIONS		
MODEL #	T	V
DUJ2	14-1/2	22
DUJ5	18-1/2	27-1/4
DUJ3	21-1/2	30-1/4
DUJ4	23-1/2	33-3/4
DUJ6	29-1/2	38-7/8
DUJ24	30-5/8	43-3/8
DUJ30	33-1/2	52-3/4

MODEL	WEIGHT	UNIT DIMENSIONS										CURB/RAIL			DISCHARGE OPENING				
		A	B	C	D	E	F	G	H	J	K	L	N	P	R	S			
D250-G10	670 LBS	106-5/8	27-3/8	29-3/4	26-1/16	3-3/4	22-3/8	7-13/16	34-13/16	21	106	13-1/4	11-1/2	3-7/8	40-9/16				
D500-G10	675 LBS	106-5/8	27-3/8	29-3/4	26-1/16	3-3/4	22-3/8	7-13/16	34-13/16	21	106	13-1/4	11-1/2	3-7/8	40-9/16				
D1500-G15	950 LBS	114-5/8	37-3/8	36-3/4	33-1/16	3-3/4	30-5/16	7-13/16	42-13/16	31	124	18-3/4	16	6-1/8	55-13/16				
D1750-G18	1100 LBS	114-5/8	37-3/8	36-3/4	33-1/16	3-3/4	30-5/16	7-13/16	42-13/16	31	124	18-3/4	16	6-1/8	55-13/16				
D1000-G18	1105 LBS	125-5/8	41-3/8	43-3/4	38-1/16	5-1/4	34-3/16	9-1/2	47-13/16	35	84	18-3/4	16	6-1/2	59-5/16				
D1000-G18	1105 LBS	125-5/8	41-3/8	43-3/4	38-1/16	5-1/4	34-3/16	9-1/2	47-13/16	35	84	18-3/4	16	6-1/2	59-5/16				
D1500-G20	1760 LBS	153-7/8	48-7/16	51-5/8	46-1/8	5-1/4	41-1/4	13-9/16	66-5/16	42	115-3/16	17-3/16	24-7/8	8-9/16	66-5/8				
D1500-G20	1775 LBS	153-7/8	48-7/16	51-5/8	46-1/8	5-1/4	41-1/4	13-9/16	66-5/16	42	115-3/16	17-3/16	24-7/8	8-9/16	66-5/8				

ROOF OPENING 2' SMALLER THAN CURB DIMENSION

Direct Fired Profile Plate Specifications:
 Direct Fired Profile Plate burners shall have patented US Patent No. US6429332B2, self-adjusting profile plates designed to ensure proper air velocity and pressure drop across the burner. Profile plates shall allow burners to achieve clean combustion by limiting by-product levels to a maximum of 5ppm 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 any motors or actuators to mechanically adjust them. With this feature, all DF units are designed for demand control ventilation (DCV) requirements.
 Certification: Direct fired profile assemblies shall be included in the DF unit's listing and comply with combined air flow and pressure drop requirements for the burner. See ETL listings and apply with combined air flow and pressure drop requirements for the burner. See ETL listings and apply with combined air flow and pressure drop requirements for the burner. See ETL listings and apply with combined air flow and pressure drop requirements for the burner.
 General Construction: The burner is 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.
 Design shall incorporate properly torqued, permanently mounted spring hinges.



Direct Fired (DF) Profile Plate Assembly