

# DAT Series Air Turnover Systems

## HEATER SIZES

Heater Model Number	Heat Output MBTUH	Gas Valve Train Size, in. npt		Stack Diameter	Induced Draft Fan HP	Burner Motor HP
		7" W.C.	14" W.C.			
TDM 40	400	1	3/4	8	1/3	1/8
TDM 50	500	1	3/4	8	1/3	1/4
TDM 55	550	1	1	8	1/3	1/3
TDM 65	650	1-1/4	1	10	1/3	1/3
TDM 75	750	1-1/4	1	10	1/3	1/3
TDM 85	850	1-1/4	1	10	1/2	1/3
TDM 100	1000	1-1/2	1	10	1/2	1/3
TDM 125	1250	1-1/2	1-1/4	12	3/4	1/2
TDM 150	1500	2	1-1/2	12	3/4	1/2
TDM 175	1750	2	1-1/2	12	1-1/2	1/2
TDM 200	2000	2	1-1/2	12	1-1/2	1/2
TDM 250	2500	2	2	12	2	1
TDM 275	2750	2-1/2	2	14	2	1
TDM 300	3000	2-1/2	2	14	3	1
TDM 350	3500	3	2	14	3	1-1/2
TDM 400	4000	3	2-1/2	14	3	2
TDM 500	5000	3	2-1/2	16	3	3
TDM 550	5500	3	2-1/2	16	5	3
TDM 600	6000	3	2-1/2	16	5	5

All induced draft fan motors are 1800 RPM except TDM 125 & 150 which are 1200 RPM.

## HIGH PRESSURE REGULATORS

Heater Model Number	Regulator Inlet Size, in. npt				
	2 Psig	5 Psig	10 Psig	15 Psig	30 Psig
TDM 40	1	3/4	3/4	3/4	3/4
TDM 50	1-1/2	1	1	1	3/4
TDM 55	1-1/2	1	1	1	3/4
TDM 65	1-1/2	1	1	1	1
TDM 75	1-1/2	1-1/2	1	1	1
TDM 85	1-1/2	1-1/2	1	1	1
TDM 100	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 125	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 150	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 175	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 200	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 250	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 275	2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 300	2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 350	2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 400	2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 500	2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 550	2	1-1/2	1-1/2	1-1/2	1-1/2
TDM 600	2	2	2	1-1/2	1-1/2