

Addendum for *TA -100-24B Models

ATTENTION INSTALLERS

The table below is an addendum to the Installation Instructions and replaces airflow data described in Table 5 on page 30. The data in this table must be used anywhere a reference to Table 5 appears in the Installation Instructions and applies only to furnaces with model number:

*TA-100-24B

*TA FURNACES WITH FIXED SPEED BLOWERS																							
Model Number	Heating Input (Btuh)	Motor Switch Settings (0 = OFF, 1 = ON)				External Static Pressure (in.W.C.)																	
						0.1		0.2		0.3		0.4		0.5		0.6		0.7		0.8			
		1/5	2/6	3/7	4/8	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise		
*TA-100(t) -24B	100,000	0	0	0	0																		
		1	0	0	0																		
		0	1	0	0																		
		1	1	0	0																		
		0	0	1	0	1230	60	1195	62														
		1	0	1	0	1315	56	1275	58	1240	60												
		0	1	1	0	1345	55	1310	57	1280	58	1250	59										
		1	1	1	0	1445	51	1390	53	1350	55	1315	56	1280	58	1250	59	1230	60				
		0	0	0	1	1490	50	1430	52	1420	52	1380	54	1340	55	1310	57	1280	58	1275	58		
		1	0	0	1	1550	48	1510	49	1475	50	1450	51	1420	52	1375	54	1340	55	1325	56		
		0	1	0	1	1600	46	1270	58	1540	48	1500	49	1475	50	1445	51	1425	52	1385	53		
		1	1	0	1	1640	45	1605	46	1570	47	1550	48	1525	49	1490	50	1460	51	1430	52		
		0	0	1	1	1690	44	1665	44	1630	45	1600	46	1570	47	1550	48	1515	49	1490	50		
		1	0	1	1	1755	42	1730	43	1680	44	1660	45	1640	45	1610	46	1575	47	1550	48		
		0	1	1	1	1805	41	1770	42	1740	43	1715	43	1690	44	1655	45	1645	45	1605	46		
		1	1	1	1	1860	40	1825	41	1790	41	1765	42	1745	42	1710	43	1695	44	1660	45		

NOTES:	
(t) "C" = Standard Models "N" = 80% Low NOx Models	1. Motor Switch Settings are for heating speeds using HEAT. switches 1, 2, 3, & 4 and cooling speeds using COOL switches 5, 6, 7, & 8.
	2. Two openings are recommended for airflows above 1,600 CFM if the filter(s) is (are) adjacent to the furnace.
	3. Data is shown without filter
	4. Temperature rises in the table are approximate. Actual temperature rises may vary.
	5. Temperature rises that are shaded in grey are for reference only. These conditions are not recommended.
	6. When in low stage, the circulating airflow (2-stage furnaces only) is 70% of the tables high value.

Table 5. Heating / Cooling Airflows (CFM) and Temperature Rises (°F)

