

► TIG | PERFORMANCE

TIG | Performance Table

MODEL	Nozzle Width (In.)	Max. FPM at Nozzle	Max. CFM at Nozzle	Avg. FPM at Nozzle	CFM at Nozzle	Outlet Velocity Uniformity	Number of Motors	Motor HP	Number of Heaters	Input mbtu / hr per Heater	Total Output mbtu / hr	Temp. Rise (°F)	Weight (lbs)
TIG-1-36	36	4218	2899	3695	2541	95%	1	3/4	1	150	120	44	250
TIG-1-48	48	4218	3867	2771	2559	92%	1	3/4	1	150	120	43	282
TIG-1-60	60	4218	4374	2218	2528	91%	1	3/4	1	150	120	44	337
TIG-2-72	72	4218	5803	3696	5082	95%	2	3/4	1	250	200	36	496
TIG-2-84	84	4218	6766	3169	5063	93%	2	3/4	1	250	200	37	526
TIG-2-96	96	4218	7732	2773	5081	92%	2	3/4	1	250	200	36	569
TIG-3-108	108	4218	8702	3702	7623	92%	3	3/4	1	350	280	34	638
TIG-3-120	120	4218	9668	3174	7614	95%	3	3/4	2	200	320	39	679
TIG-3-132	132	4218	10853	2792	7589	94%	3	3/4	2	200	320	39	833
TIG-4-144	144	4218	11606	3696	10164	95%	4	3/4	2	250	400	36	992

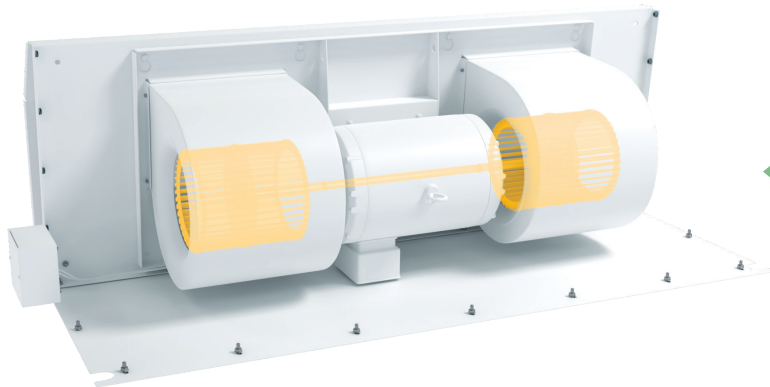
! For a unit over 12 feet long, consult factory.

TIG | Sound Levels

High Speed 63 dBA Measured 10 ft. from unit in a free field based on a 1 motor unit

TIG | Single Phase Motor Options

Voltages available	120	208/230	480	575	For three phase motors, consult factory
Amp draw per motor	8.0	3.6	2.0	1.5	



Performance Highlight

The air curtain is direct drive, which avoids misalignment of couplers and outboard bearings and eliminates periodic belt replacement.