



	WHISPER QUIET SERIES									BASEPLATE SERIES				OIL LUBRICATED TANK SERIES									
	RISER				TANK					PORTABLE	BASEPLATE												
	S110	S163/S253/S418	S164	S280	S281	S275	S550	S715	S950	S244	S244	S600	S910	S175	S265	S300	S325	S500	S750	S900	S1300	S1700	
NUMBER OF VALVES																							
Single Valve System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Multiple Valve System				✓		✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	
SYSTEM SIZE																							
Pre-Action 10 psi (Gal)	580	N/A	810	1386	1386	1386	2672	3477	4747	1188	1188	3962	4178	832	1220	1442	1734	2586	4335	5767	6356	12006	
Low Pressure 18 psi	295	418 (S418 Model)	418	715	715	715	1430	1810	2447	614	614	1510	2193	416	610	753	921	1368	2303	2520	3308	6121	
Low Pressure 28 psi	175	253 (S253 Model)	253	430	430	430	860	1098	1479	370	370	919	1350	280	419	466	571	843	1433	1569	2048	3755	
Std. Pressure 40 psi	110	163 (S163 Model)	163	280	280	280	560	723	973	244	244	615	911	208	305	312	387	565	975	1067	1394	2516	
CFM @ 10 psi	1.55	2.21	2.21	3.8	3.8	3.8	7.6	10.07	13.51	3.18	3.18	7.58	11.46	2.5	3.2	3.98	4.89	7.52	12.5	13.54	17.44	22.7	
Horsepower	0.5	0.5	0.5	1	1	1	2	3	4	0.5	0.5	1	2	1	1.5	1.5	1.5	1.5	3	5	5	7.5	
KEY FEATURES																							
ETL Listed*		✓	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	✓	✓	✓	✓	
Digital AMD Gen-3 with Leak Detection	✓		✓		✓					✓	✓	✓	✓										
Air Maintenance Device Required**				✓		✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	
30-40 psi Pressure Switch						OPT	OPT	OPT	OPT					OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
Mounting Options**	R, W	R, W	R, W	F, R, W	F, R, W	F	F	F	F	N/A	F	F	F	F	F	F	F	F	F	F	F	F	
Noise Level	52 dB	54 dB	54 dB	56 dB	56 dB	56 dB	56 dB	68 dB	70 dB														
Tank Size (Gallons)	N/A	N/A	N/A	1	N/A	3	30	30	30	N/A	N/A	N/A	N/A	3	3	3	3	30	30	30	60	60	
Tank Orientation***						H	H	H	H					H	H	H	H	H, V	H, V	H, V	H, V	H, V	
Power Cord	✓	✓	✓	✓	✓	OPT	OPT	OPT	OPT	✓	✓	✓	✓	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
Oil-Free	✓	✓	✓	✓	✓	✓	✓	✓	✓														
Pump Warranty	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth	12 mth	36 mth	36 mth	36 mth	36 mth	36 mth	36 mth	36 mth	36 mth	36 mth	36 mth	36 mth	36 mth	36 mth	
VOLTAGE / PHASE																							
115 / 1	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓		✓	✓	✓	✓	✓					
230 / 1						✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
230 / 3 with Prewired Magnetic Starter														✓	✓	✓	✓	✓	✓	✓	✓	✓	
460 / 3 with Prewired Magnetic Starter														✓	✓	✓	✓	✓	✓	✓	✓	✓	

*ETL Listed: Conforms to UL Std 1450 & Certified to CSA Std C22.2 No. 68-92

**C-Aire's FM Approved Automatic Air Maintenance Device (CAMD1) is available now!

F=Floor; R=Riser; W=Wall *H=Horizontal; V=Vertical

View our [Product Numbering System page](#) for a breakdown of our product configurations.