

50A55-843 Universal Cross Reference Chart

See other side for 50A50 replacement Cross Reference

Type Number	50A55-120	50A55-143	50A55-285	50A55-286	50A55-288	50A55-438	50A55-474, -571	50A55-843
Pre-Purge	15	30	0	0	0	0	0	30
Trial for Ignition	4	4	4	7	4	4	4	4
Ignition Activation Period	1	4	4	4	1	3	1	1
Retries	4 times	4 times	2 times	2 times	2 times	2 times	2 times	2 times
Valve Sequence Period	12	20	12	21	12	12	12	12
Interpurge	15	60	60	15	60	60	60	60
Post-Purge	5	5	15	15	15	5	5	15
Lockout Time	150	678	272	272	300	269	300	300
Heat Delay-to-Fan-On	45	15, 30, 45, 60	30	30	30	45	45	30, 45
Heat Delay-to-Fan-Off	60, 90, 120, 180	60, 90, 120, 180	60, 90, 120, 180	60, 90, 120, 180	60, 90, 120, 180	60, 90, 120, 180	60, 100, 140, 180	60, 90, 120, 180
Cool Delay-to-Fan-On	0	0	0	0	5	2	2	5
Cool Delay-to-Fan-Off	0	45	45	45	45	0, 80	0,,80	45, 90
Air Cleaner terminal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Humidifier terminal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Replaces								*

All times are in seconds

***The Universal 50A55-843 control will replace all 50A50 and 50A55 models**

50A55-843 Universal Cross Reference Chart

See other side for 50A55 replacement Cross Reference

Type Number	50A50-143	50A50-285	50A50-286	50A50-438	50A55-843
Pre-Purge	30	0	0	0	30
Trial for Ignition	7	7	7	6	4
Ignition Activation Period	4	4	4	3	1
Retries	6 times	2 times	2 times	2 times	2 times
Valve Sequence Period	49	21	21	18	12
Interpurge	60	60	60	60	60
Post-Purge	0	15	15	5	15
Lockout Time	678	272	272	269	300
Heat Delay-to-Fan-On	15, 30, 45, 60	30	30	45	30, 45
Heat Delay-to-Fan-Off	60, 90, 120, 180	90	60, 90, 120, 180	90, 120, 150, 210	60, 90, 120, 180
Cool Delay-to-Fan-On	0	5	0	2	5
Cool Delay-to-Fan-Off	110	45	45	0, 80	45, 90
Air Cleaner terminal	Yes	Yes	N/A	Yes	Yes
Humidifier terminal	Yes	Yes	N/A	Yes	Yes
Replaces	50A50-110, -111, -112, -113	50A50-205, -206, -207, -288, -295	50A50-209, -296	50A50-405, -406, -408, -471, -472, -473, -474	*

All times are in seconds

***The Universal 50A55-843 control will replace all 50A50 and 50A55 models**