

## 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	<b>30</b>
Trial for Ignition	4	4	4	7	4	4	4	<b>4</b>
Ignition Activation Period	1	4	4	4	1	3	1	<b>1</b>
Retries	4 times	4 times	2 times	2 times	2 times	2 times	2 times	<b>2 times</b>
Valve Sequence Period	12	20	12	21	12	12	12	<b>12</b>
Interpurge	15	60	60	15	60	60	60	<b>60</b>
Post-Purge	5	5	15	15	15	5	5	<b>15</b>
Lockout Time	150	678	272	272	300	269	300	<b>300</b>
Heat Delay-to-Fan-On	45	15, 30, 45, 60	30	30	30	45	45	<b>30, 45</b>
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	<b>60, 90, 120, 180</b>
Cool Delay-to-Fan-On	0	0	0	0	5	2	2	<b>5</b>
Cool Delay-to-Fan-Off	0	45	45	45	45	0, 80	0,,80	<b>45, 90</b>
Air Cleaner terminal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>Yes</b>
Humidifier terminal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>Yes</b>
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	<b>30</b>
Trial for Ignition	7	7	7	6	<b>4</b>
Ignition Activation Period	4	4	4	3	<b>1</b>
Retries	6 times	2 times	2 times	2 times	<b>2 times</b>
Valve Sequence Period	49	21	21	18	<b>12</b>
Interpurge	60	60	60	60	<b>60</b>
Post-Purge	0	15	15	5	<b>15</b>
Lockout Time	678	272	272	269	<b>300</b>
Heat Delay-to-Fan-On	15, 30, 45, 60	30	30	45	<b>30, 45</b>
Heat Delay-to-Fan-Off	60, 90, 120, 180	90	60, 90, 120, 180	90, 120, 150, 210	<b>60, 90, 120, 180</b>
Cool Delay-to-Fan-On	0	5	0	2	<b>5</b>
Cool Delay-to-Fan-Off	110	45	45	0, 80	<b>45, 90</b>
Air Cleaner terminal	Yes	Yes	N/A	Yes	<b>Yes</b>
Humidifier terminal	Yes	Yes	N/A	Yes	<b>Yes</b>
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**