

The **ICM2812** is a board only replacement for the White-Rodgers universal control board packaged with the 50M56U-843. The **ICM2812-KIT** includes the replacement board and wiring adapters/harnesses that allow it to also be a replacement for all of the furnace board models listed in the table below.



MANUFACTURER	PART NUMBER	HARNESS
Amana/Goodman	10207701	6
Amana/Goodman	10207704	5 & 6
Amana/Goodman	10207706	5 & 6
Amana/Goodman	10207710	5 & 6
Amana/Goodman	10207714	5 & 6
Amana/Goodman	10207717	6
Amana/Goodman	10207718	5 & 6
Amana/Goodman	10207719	5 & 6
Amana/Goodman	10207720	6
Amana/Goodman	0130F00005(S)	5 & 6
Amana/Goodman	0130F00006(S)	5
Amana/Goodman	102077-02	5 & 6
Amana/Goodman	102077-03	5 & 6
Amana/Goodman	102077-04	5 & 6
Amana/Goodman	102077-09	5 & 6
Amana/Goodman	10207720S	6
Amana/Goodman	B1809926(S)	5 & 6
Amana/Goodman	PCB00109	5
Amana/Goodman	PCBBF109	5
Amana/Goodman	PCBBF110(S)	5 & 6
Amana/Goodman	PCBBF112(S)	5 & 6
Amana/Goodman	PCBBF122(S)	5
Amana/Goodman	PCBBF123(S)	5 & 6
Amana/Goodman	PCBBF132(S)	5
Amana/Goodman	PCBBF134	5 & 6
Amana/Goodman	PCBBF135	5 & 6
Amana/Goodman	PCBBF136	5 & 6
Amana/Goodman	PCBBF138	5 & 6
American Standard/Trane	CNT02789	6
American Standard/Trane	CNT02891	6
American Standard/Trane	CNT03076	6
American Standard/Trane	CNT03798	6
American Standard/Trane	CNT03799	6
American Standard/Trane	CNT05164	6
American Standard/Trane	CNT05165	6
American Standard/Trane	D341122P01	6
American Standard/Trane	D341235P01	6
American Standard/Trane	D341235P03	6
American Standard/Trane	D341396P04	6
American Standard/Trane	D341396P05	6
American Standard/Trane	D34139P03	6
Carrier	HK42FZ004	11 & 12
Carrier	HK42FZ007	11 & 12
Carrier	HK42FZ008	11 & 12
Carrier	HK42FZ009	11 & 12
Carrier	HK42FZ011	11 & 12
Carrier	HK42FZ016	11 & 12
Coleman/Evcon/Luxaire/York	G951ADB-1401(C)	6
Coleman/Evcon/Luxaire/York	G951ADB1402	6
Coleman/Evcon/Luxaire/York	G951ADB-1403	6
Coleman/Evcon/Luxaire/York	G951AEB-1403	6
Coleman/Evcon/Luxaire/York	265901	6
Coleman/Evcon/Luxaire/York	265902	6
Coleman/Evcon/Luxaire/York	539617	6
Coleman/Evcon/Luxaire/York	52537074000	6
Coleman/Evcon/Luxaire/York	52537077000	6
Coleman/Evcon/Luxaire/York	031-00662	6
Coleman/Evcon/Luxaire/York	031-00662-700	6

MANUFACTURER	PART NUMBER	HARNESS
Coleman/Evcon/Luxaire/York	031-01250-700	6
Coleman/Evcon/Luxaire/York	031-01266-700	6
Coleman/Evcon/Luxaire/York	031-01284-000	6
Coleman/Evcon/Luxaire/York	031-01973-000	6
Coleman/Evcon/Luxaire/York	031-09166-000	6
Coleman/Evcon/Luxaire/York	331-01933-000	6
Coleman/Evcon/Luxaire/York	331-01972-000	6
Coleman/Evcon/Luxaire/York	331-09167-000	6
Coleman/Evcon/Luxaire/York	S1-03100662000	6
Coleman/Evcon/Luxaire/York	S1-03101250000	6
Coleman/Evcon/Luxaire/York	S1-03101266000	6
Coleman/Evcon/Luxaire/York	S1-03101267000	6
Coleman/Evcon/Luxaire/York	S1-03101267001	6
Coleman/Evcon/Luxaire/York	S1-03101284000	6
Coleman/Evcon/Luxaire/York	S1-03101933000	6
Coleman/Evcon/Luxaire/York	S1-03101972000	6
Coleman/Evcon/Luxaire/York	S1-03101973000	6
Coleman/Evcon/Luxaire/York	S1-03109167000	6
Coleman/Evcon/Luxaire/York	S1-33102956000	6
Coleman/Evcon/Luxaire/York	S1-33103010000	6
Heil Quaker/ICP/Thermo Products/Whirlpool	1010806	5 & 6
International Comfort Products	1380686	6
International Comfort Products	1380698	6
International Comfort Products	1380699	6
Lennox	1214201	6
Lennox	100925(-01,-02,-03)	6
Lennox	10M93	6
Lennox	10M9301	6
Lennox	12L6901	6
Lennox	17W92	6
Lennox	17W9201	6
Lennox	23W51	6
Lennox	23W5101	6
Lennox	30W25	6
Lennox	30W2501	6
Lennox	32M8801	6
Lennox	56L84	6
Lennox	56L8401	6
Lennox	69M08	6
Lennox	69M0801	6
Lennox	69M15	6
Lennox	69M1501	6
Lennox	X4459	6
Lennox	X445901	6
Nordyne	624557	2, 8 & 9
Nordyne	624564	2, 8 & 9
Nordyne	624591	2, 8 & 9
Nordyne	624628	2, 8 & 9
Nordyne	902378	2, 8 & 9
Nordyne	902696	2, 8 & 9
Nordyne	903106	2, 8 & 9
Nordyne	624631(A)	2, 8 & 9
Nordyne	710128A	2, 8 & 9

See Note 1

See Note 3

See Note 1

See Note 1

See Note 1

MANUFACTURER	PART NUMBER	HARNESS	
Rheem	695-200	2 & 4	See Note 2
Rheem/RUUD	62-22694-xx	2 & 4	
Rheem/RUUD	62-22732-xx	2 & 4	
Rheem/RUUD	62-24044-xx	2 & 4	
Rheem/RUUD	62-24045-01	2 & 4	
Rheem/RUUD	62-24046-01	2 & 4	
Rheem/RUUD	62-24084-82	2 & 4	
Rheem/RUUD	62-24268(-01,-02,-03)	2 & 4	
Texas Instruments	41F-5	1 & 3	See Note 1
Texas Instruments	61F3	6	
Texas Instruments	6DT(-1,-2)	6	
Thermo Products	350486	6	
Thermo Products	350836	6	
Trane	D330927Po1	6	
Trane	D330930Po1	6	
Trane	D330934Po1	6	
Trane	D340035Po1	6	
Trane	D340774Po1	6	
Trane	D341213Po1	6	
Trane	D341396Po1	6	
United Technologies	1012-83-9336A	1 & 3	
United Technologies	1012-83-9337A	1 & 3	
United Technologies	1012-925(A,B,C)	2 & 4	
United Technologies	1012-933D	1 & 3	
Whirlpool	8068142	6	
Whirlpool	8068561	6	
Whirlpool	8068563	6	
Whirlpool	99958174	6	
Whirlpool	99958175	6	
White-Rodgers	50A50-110	6	
White-Rodgers	50A50-111	6	
White-Rodgers	50A50-112	6	
White-Rodgers	50A50-113	6	
White-Rodgers	50A50-130	6	
White-Rodgers	50A50-131	6	
White-Rodgers	50A50-142	6	
White-Rodgers	50A50-143	6	
White-Rodgers	50A50-205	6	
White-Rodgers	50A50-206	6	
White-Rodgers	50A50-207	5 & 6	
White-Rodgers	50A50-208	6	
White-Rodgers	50A50-209	6	
White-Rodgers	50A50-210	6	
White-Rodgers	50A50-215	6	
White-Rodgers	50A50-216	6	
White-Rodgers	50A50-229	6	
White-Rodgers	50A50-230	6	
White-Rodgers	50A50-240	6	
White-Rodgers	50A50-241	6	
White-Rodgers	50A50-245	6	
White-Rodgers	50A50-285	5 & 6	
White-Rodgers	50A50-286	6	
White-Rodgers	50A50-288	5 & 6	
White-Rodgers	50A50-295	6	
White-Rodgers	50A50-296	6	
White-Rodgers	50A50-298	5 & 6	
White-Rodgers	50A50-405	6	
White-Rodgers	50A50-406	6	
White-Rodgers	50A50-407	6	
White-Rodgers	50A50-408	6	
White-Rodgers	50A50-438	6	

MANUFACTURER	PART NUMBER	HARNESS
White-Rodgers	50A50-471	6
White-Rodgers	50A50-472	6
White-Rodgers	50A50-473	6
White-Rodgers	50A50-474	6
White-Rodgers	50A50-475	6
White-Rodgers	50A50-571	6
White-Rodgers	50A55-143	6
White-Rodgers	50A55-241	6
White-Rodgers	50A55-245	6
White-Rodgers	50A55-250	6
White-Rodgers	50A55-285	6
White-Rodgers	50A55-286	6
White-Rodgers	50A55-288	6
White-Rodgers	50A55-289	6
White-Rodgers	50A55-3797	6
White-Rodgers	50A55-438	6
White-Rodgers	50A55-474	6
White-Rodgers	50A55-476	6
White-Rodgers	50A55-480	6
White-Rodgers	50A55-486	6
White-Rodgers	50A55-571	6
White-Rodgers	50A55-743	5 & 6
White-Rodgers	50A55-843	6
White-Rodgers	50A56-242	6
White-Rodgers	50A56-243	6
White-Rodgers	50A56-956	6
White-Rodgers	50A65-120	6
White-Rodgers	50A65-121	6
White-Rodgers	50A65-143	6
White-Rodgers	50A65-288	6
White-Rodgers	50A65-289	6
White-Rodgers	50A65-474	6
White-Rodgers	50A65-475	6
White-Rodgers	50A65-476	6
White-Rodgers	50A65-5165	6
White-Rodgers	50A65-843	6
White-Rodgers	50A66-122	6
White-Rodgers	50A66-123	6
White-Rodgers	50A66-743	6
White-Rodgers	50M56-281	5 & 6
White-Rodgers	50M56-289	6
White-Rodgers	50M56-291	5 & 6
White-Rodgers	50M56-743	5
White-Rodgers	50T35-730	1, 3 & 7
White-Rodgers	50T35-743	1, 3 & 7
White-Rodgers	50T55-288	5 & 6
White-Rodgers	50T55-289	5 & 6

**NOTE 1:** For American Standard/Trane, York PCLU and York P3UR furnaces: Install the black wire labeled “10” from pin 5 to pin 11 of the 12-pin harness which is connected to the furnace.

**NOTE 2:** There are some Rheem/RUUD furnace models which performed flame sense differently.

**NOTE 3:** For Nordyne furnaces, ICM2812-KIT will only be compatible with 120VAC models.

