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2012

HVACR Controls & Thermostat Cross Reference Guide

**A Leading Manufacturer of Heating, Ventilating,
Air Conditioning and Refrigeration Controls**

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REPLACEMENT MODEL	ICM P/N
CONDENSATION CONTROL/ALARM	
Water Guard: 401475	ICM340
DELAY ON MAKE TIMERS	
A-1: 7061	ICM103
A-1: EAC-701-ADJ	ICM102
A-1: EAC-710-180, EAC-701-180-W, EAC-700-A	ICM100
A-1: EAC-710-300, EAC-701-300-W	ICM101
Carrier: HN67KZ002	ICM151
Diversified: ASC-200	ICM150
Diversified: AC-800	ICM102, ICM105
Diversified: ASC-600, ASC-601	ICM105
Diversified: ASC-600-3, ASC-601-3	ICM100
Gemline: 1C213	ICM102, ICM103, ICM105
Gemline: 1C310	ICM102, ICM105
Ice-O-Matic: TD3001A	ICM103
MARS: 32019, 32391, 32367	ICM102
MARS: 32394, 32396	ICM103
MARS: 32091	ICM105
MARS: 32395	ICM175
MARS: 32377, 32397	ICM500
MARS: 32378, 32398	ICM501
MARS: 32379, 32399	ICM502
MARS: 32350	ICM500D-C-11
MARS: 32351	ICM501D-C-11
MARS: 32352	ICM502D-C-11
MARS: 32361, 32362	ICM150
Robertshaw: 3310-068	ICM103
Supco: TD32	ICM175
Supco: TD68	ICM105
Supco: TD69	ICM102
Supco: TD693 (18-30v)	ICM100
Supco: TD693W (18-30v)	ICM100F
Supco: TD695 (18-30v)	ICM101
Supco: TD695W (18-30v)	ICM101F
Supco: TD69W	ICM102F
Supco: TMF-19, TMF-80	ICM103
Wagner/DiversiTech: ADM-1	ICM102
Wagner/DiversiTech: ADM-2	ICM102F
York: 031-01204-000	ICM151

DELAY ON BREAK TIMERS	
A-1: EAC-426-180	ICM204, ICM207
A-1: EAC-426-300	ICM205, ICM208
A-1: EAC-426-ADJ	ICM206, ICM209
A-1: EAC-500	ICM200F, ICM201, ICM201F
A-1: EAC-501-300-W	ICM201, ICM201F
A-1: EAC-501-180-W	ICM200
A-1: EAC-501-ADJ	ICM203
A-1: EAC650	ICM210, ICM212
Diversified: AC-100-3	ICM200, ICM204, ICM207
Diversified: AC-100-5	ICM205, ICM208
Diversified: AC-503	ICM203
Diversified: AC-505-5	ICM201F
Diversified: ASC-500-5	ICM201
MARS: 32390	ICM201
MARS: 32005, 32505	ICM201F
MARS: 32001, 32387, 32392	ICM203
MARS: 32381	ICM204, ICM207
MARS: 32382	ICM205, ICM208
MARS: 32565	ICM209
Robertshaw: 3310-072	ICM203
Robertshaw: 3310-183	ICM204, ICM207
Robertshaw: 3310-305	ICM205, ICM208
Supco: TD72, TD73	ICM203
Supco: TD733 (18-30v)	ICM200
Supco: TD733W (18-30v)	ICM200F
Supco: TD735 (18-30v)	ICM201
Supco: TD735W (18-30v)	ICM201F
Supco: TD73W	ICM203F
Supco: TD74	ICM206
Supco: TD74H	ICM209

DELAY ON BREAK TIMERS (continued)	
Supco: TL243	ICM204
Supco: TL243	ICM207
Supco: TL245	ICM205, ICM208
Trane: X13270061-01	AMS
Wagner/DiversiTech: ADB-1	ICM203
Wagner/DiversiTech: ADB-2	ICM203F

DEFROST CONTROLS	
Amana: C64301-1, C64310-1	ICM300
Arcoaire: 32312-00, 3232140	ICM300
Artesian: 10321-00	ICM300
Avion: DFT100	ICM315
Carrier: CES0110063-00, -01, -02, -02A	ICM321
Carrier: CES0130024-00	ICM322
Carrier: HK25SZ359/9A	ICM320
Carrier: HK32FA006	ICM320
Coleman: 3030A374	ICM300
Essex: 621-1 to 621-10, 621-110, 621-111, 621-310-110	ICM300
Evcon: 9218-374	ICM303
Fast: 1093410	ICM307
Goettl: 305007	ICM301
Goettl: 305023	ICM329
Goettl: 305057	ICM324
Goodman: B12260-06	ICM300
Goodman: B1226008	ICM318
Heil Quaker: HQ1052757	ICM300
Honeywell: ST74A1004/20/38	ICM300
ICM: AG1004	ICM329
ICM: AJ1008	ICM324
ICM: DFORB24A21300	ICM319
ICM: DFORB-AB1004	ICM302
ICM: DFORF	ICM303
ICM: DFOSP24A2	ICM301
ICM: W1001-4	ICM318
ICP: 1052757	ICM300
ICP: 1069364	ICM304
ICP: Heat active (B) RV	ICM323
Intertherm: 6208800	ICM300
Lennox: 33G9501	ICM300
Lennox: 86G16	ICM307
MARS: 32572	ICM300
Nordyne: 621301A	ICM302
Nordyne: 621579B, 621579C	ICM302
Nordyne: 917178	ICM302
Nordyne: 624519A	ICM319
Ranco: DT2	ICM307
Ranco: E-15	ICM315
Rheem: 47-21776-01/06	ICM300
Robertshaw/Uni-Line: TD-10, DT2-1000	ICM300
Snyder General: 1395-329	ICM300
Steveco: 90-621	ICM300
Therm-O-Disc: 26E-10	ICM300
Trane: 21C142827G01	ICM316
Trane: CNT1152, CNT1642	ICM316
Weatherking (Addison): 840-4-5548	ICM300
White-Rodgers: 90-621	ICM300
York: 03101251000	ICM303
York: 9218-3741	ICM303

DUTY CYCLE CONTROLS	
Carrier: HN67ZA012A	ICM305
SSAC: ESDR, TSDR Series	ICM305
SSAC: ESDR, TSDR Series	ICM306

FAN BLOWER CONTROLS	
A-1: 5893	ICM255
Bard: 8201-056	ICM255
Carrier: 302075-3, CES0110017, CES0110018,	ICM271
Carrier: CES0110019	ICM275
Carrier: HH84AA001/003/005/009/014/015/021	ICM275

FAN BLOWER CONTROLS (continued)	
Carrier: HH84AA010/011/012/013/020, P771-7002	ICM271
Carrier: HK51GA003	ICM276
Carrier: HK61GA001/03	ICM272
EMI: 240000-969	ICM273
EMI: 240-1764	ICM274
Evcon: 2702-300	ICM270
Field Controls: 46144700	ICM253
Gemline: 1C216	ICM253
Goodman: B1370735S, PCBFM131S	ICM277
Honeywell: S876A1016	ICM254
MARS: 32377, 32378, 32379	ICM251
MARS: 32393	ICM253
MARS: 32574	ICM255
Rheem: 42-22515-01/02/03	ICM255
Rheem: 47-22827-01	ICM270
Rheem: 47-22827-81/82/83	ICM270
Rheem: 47-22828-01/02	ICM270
Rheem: 47-23619-02/03	ICM276
Robertshaw: 457-23619-03	ICM276
Robertshaw: RS100-833-02	ICM276
Robertshaw: 695-003	ICM270
Robertshaw: 695-100	ICM271
Robertshaw: 695-101	ICM275
Snyder General/ICP: 1395336	ICM255
Texas Instruments: 2FD-1	ICM272
Watsco: PSTD-000-005W, PSTD-000-060W	ICM254

FAN COIL RELAY CONTROL BOARDS	
BSR/Xactone: FC/H-1	ICM6201
BSR/Xactone: FC/H-2	ICM6201
Honeywell: W6380B	ICM6200

FAN SAFETY ALARM	
Functional Devices: RIBMNLB-6	ICM6100

FURNACE CONTROL BOARDS	
Carrier: 325878-751	ICM282A
Carrier: CES0110057 - 00/01/02	ICM281
Carrier: CES0110074-01	ICM2804
Carrier: HK42FZ - 004/007/008/009/011/013/016	ICM282A
Carrier: LH33WP003/3A	ICM291
Goodman: B18099-04	ICM287
Goodman: B18099-06/08/10/13/13S	ICM280
Goodman: PCBFB112S, B1809926S, 0130F00005S	ICM286
Lennox: All BCC1, BCC2, BCC3 circuit boards, including 48K98	ICM289
Nordyne: 903106-Kit	ICM2805A
Rheem: 62-24140-04	ICM292
Rheem: 62-24084-82	ICM288
Texas Instruments: 41F-5	ICM280
UTEC: 1012-933D	ICM280
White-Rodgers: 50T35-730	ICM280
White-Rodgers: 50T35-743	ICM280
York: 03101280000	ICM284
York: 7990-319P	ICM2801

GAS IGNITION CONTROLS	
Honeywell: S8610U (and compatible Camstat, Fenwal, HSC, Penn-Johnson, Robertshaw and White Rodgers models)	ICM290A
Honeywell: S8910U-1000	ICM283
Carrier: LH33WZ510	ICM295
Carrier: LH33WZ512A	ICM296
Johnson Controls: G776 (63K2401, 41K8701, 69J3601)	ICM293, ICM2902
Johnson Controls: G770RJA-1	ICM294, ICM2901
Lennox: 30W33	ICM293
Robertshaw: 745 (95H04), 745L (18G91)	ICM293
Robertshaw: H5780	ICM283
White Rodgers: 50E47, 50F47	ICM283
York: 025-27762-700	ICM294

REPLACEMENT MODEL	ICM P/N
HEAD PRESSURE CONTROLS	
ACT: FM2000	ICM325HN
ACT: FM4000	ICM327HN
ACT: FM4000	ICM326HN
Hoffman: 800, 800A, 800AA, 814-50, 816-10	ICM325HN, ICM326HN, ICM327HN
Johnson Controls: P66AAB/AAD	ICM330 (DIN Rail), ICM332 (For 1 temp or 1 pres input)
Johnson Controls: P66BAB/BAD	ICM333 (For 2 temp or 2 pres inputs)
Mitsubishi: MU09NW, MUH09NW, MU12NN, MU15NN, MU17NN, MUM18NW, MUM30NN, MUM30NN2	ICM326HM2
Ranco: E31	ICM325HN, ICM326HN, ICM327HN
Optional Pressure Transducer	ICM380

IMPEDANCE/LOCKOUT RELAY	
Essex: Relay Series 84,93	ICM220

LEAD-LAG CONTROLLERS	
Regulates 1 or 2 Heating/Cooling Systems	ICM600
Open Board Version of ICM600	ICM601
Open Board Lead-Lag Control	ICM602

LINE MONITORS	
A-1: EAC-401, 402, 403, 404	ICM491
A-1: EAC-800, EAC-8000, EAC-8002	ICM400, ICM450 (ICM450S - Spanish)
Bristol: 241680	ICM441
Copeland: 071-0376-01 & -02 071-0397-00 & -01 071-0424-00 & -01 071-9800-01 & -02	ICM441
Copeland: 085-0160-00	ICM450 (ICM450S - Spanish)
Diversified: AC-2020, AC-301, AC-302	ICM400, ICM450 (ICM450S - Spanish)
Diversified: CV-100-RS, CV-200-RS15, CV-200-RS20	ICM491
Function of ICM400C, DIN Rail Mount	ICM409
Function of ICM400C, Plug-in Panel Mount	ICM408
MARS: 32512, 32515, 32516, 32517	ICM400
MARS: 32536	ICM401, ICM402
MARS: 32532, 32534, 32540, 32541, 32542	ICM408
MARS: 37300, 37302, 37304, 37306, 37322	ICM441
MARS: PFM-2000	ICM450
Motorsaver: 455	ICM400, ICM450 (ICM450S - Spanish)
SSAC: QLM, QLV	ICM400, ICM450 (ICM450S - Spanish)
Supco: TPMP2	ICM401, ICM402
Texas Instruments: 15AA1600B, 15AA1600C, 15AA1603B, 15AA1603C, 31AA1600E, 31AA1606E	ICM441
TimeMark: 265	ICM400, ICM450 (ICM450S - Spanish)
Wagner/DiversiTech: DSP-1	ICM491, ICM492
Wagner/DiversiTech: DTP-3, WPC-800	ICM400, ICM450 (ICM450S - Spanish)

MOTOR STARTERS/RAPID START	
5-2-1: CSR-U1	ICM803
5-2-1: CSR-U2/U3	ICM805
A-1: WSX-5	ICM855
A-1: WSX-6	ICM856
Kickstart: KS1	ICM805
Kickstart: T05, KS8	ICM803
MARS: 32701, 35701	ICM855
MARS: 32702, 35702	ICM856
MARS: 32741	ICM858
MARS: 32481	ICM857
Supco: SPP-5	ICM855
Supco: SPP-5E	ICM850
Supco: SPP-6	ICM856
Supco: SPP-6E	ICM860
Supco: SPP-8, SPP-8E	ICM803
Supco: RCO210	ICM859

MOTOR STARTERS/RAPID START (continued)	
Supco: RCO410	ICM858
Supco: RCO810	ICM857
Wagner/DiversiTech: DST-5	ICM855
Wagner/DiversiTech: DST-6	ICM856



SIMPLECOMFORT® THERMOSTATS

REPLACEMENT MODEL	ICM P/N
7-DAY PROGRAMMABLE THERMOSTATS	
Honeywell: T8011R Series	SC3211L
Honeywell: T8112D, T8000C, T8600D Series	SC3000L
Honeywell: TH6110D1005, TH6110D1021	SC5010
Honeywell: TH6220D1002, TH6220D1028	SC5811 (Hardwired only)
Honeywell: TH6320U1000, TH8320U1008	SC5813 (Hardwired only)
Honeywell: T8600D2028, TH4110D1007, TH2110D1099	SC3010L, SC5010
Honeywell: TH4210D1005, TH2110D1007	SC3211L (Hardwired only)
Robertshaw: 300-227	SC5812, SC5813
Robertshaw: 300-229, 9615	SC5811
Robertshaw: 8600-1, 9600, 9610, RS3110	SC3000L, SC3010L
Robertshaw: 8601-1	SC3001L
Robertshaw: 8625-1	SC3211L (HP only), SC5811
Robertshaw: RS5110, RS6110	SC5010
White-Rodgers: 1F78-151	SC3000L
White-Rodgers: 1F80-361, 1F80-0261, 1F87-361	SC3010L
White-Rodgers: 1F80-0471, 1F80-0671, 1F97-1277	SC5010
White-Rodgers: 1F72-151, 1F82-261, 1F82-0261	SC3211L
White-Rodgers: 1F81-261, 1F85-0422	SC5811
White-Rodgers: 1F85-275, 1F85-277, 1F85-0471	SC5813 (w/2-stage HP only)
White Rodgers: 1F93-380, 1F95-1277	SC5812 (HW only; w/2-stage HP only)

NON-PROGRAMMABLE THERMOSTATS	
Honeywell: Mechanical T810C, T822C	SC1901L, SC1901VL
Honeywell: T8034N, T834N, T822K Series	SC1001, SC1001V
Honeywell: T8400, T8401 Series	SC2000L, SC2000VL, SC2001L, SC2001VL, SC2010L
Honeywell: T8411R	SC2211L
Honeywell: T8411R, T8511G	SC2201L, SC2201VL
Honeywell: T8775A1009	SC1600L, SC1600VL, SC1800L, SC1800VL
Honeywell: T8775C1005	SC2001L, SC2001VL
Honeywell: T87F-3467, T87N1000, T87N1026	SC1001, SC1001V
Honeywell: TH1100D1001	SC1600L, SC1600VL (Battery only)
Honeywell: TH1110D1000, TH3110D1008	SC2010L
Honeywell: TH1210D1008, TH3210D1004	SC2201L, SC2201VL (Hardwired only)

REPLACEMENT MODEL	ICM P/N
UNIVERSAL MOTOR STARTING RELAYS	
Supco: SUPR, APR5	UMSR-30, UMSR50
OIL BURNER PRIMARY CONTROL	
Carlin: 48245	ICM1503
Honeywell: R8184G: 4009, 1138, 1427, 4025	ICM1503
Honeywell: R8184G: 4066, 1161, 1294	ICM1501
Honeywell: R8184G: 4074, 1179, 1302, 4033	ICM1502
White-Rodgers: 668-401	ICM1503
SURGE PROTECTION	
Ditek: DTK-120/240CM	ICM515
Supco: SCM	ICM515
Supco: SCMPPlus, SCM150	ICM516

REPLACEMENT MODEL	ICM P/N
NON-PROGRAMMABLE THERMOSTATS (continued)	
Honeywell: TH5110D1006, TH5110D1022	SC4010
Honeywell: TH5220D1003, TH5220D1029	SC4811 (Hardwired only)
Honeywell: TH5320U1001	SC4812
Robertshaw: 900 Series, 9200	SC1001, SC1001V
Robertshaw: 300-201	SC4010, SC4011
Robertshaw: 300-202	SC4812, SC4813
Robertshaw: 300-203	SC4811
Robertshaw: 300-208	SC4211
Robertshaw: 300-206	SC2000L, SC2000VL, SC2001L, SC2001VL, SC2010L
Robertshaw: 300-207	SC2201L, SC2201VL
Robertshaw: 300-204	SC1600L, SC1600VL, SC1800L, SC1800VL
Robertshaw: 300-205, 8406-1	SC1901L, SC1901VL
Robertshaw: 8400-1, 9400, 9500, RS2110	SC2000L, SC2000VL, SC2010L
Robertshaw: 8401-1, 9401	SC2001L, SC2001VL
Robertshaw: 8405-1, 9405, 9505	SC1800L, SC1800VL
Robertshaw: 8425-1, 9420, 9520	SC2211L
Robertshaw: 9415, 9555	SC4811
Robertshaw: 9550	SC4010, SC4011
Robertshaw: 9560	SC4211
Robertshaw: RS2210	SC3211L
Robertshaw: RS4110	SC4010
White-Rodgers: 1E56, 1F56 Series	SC1001, SC1001V
White-Rodgers: 1E78-140 Vertical	SC1600VL, SC1800VL
White-Rodgers: 1F78-144	SC2000L, SC2000VL
White-Rodgers: 1F86-344, 1F86-0244	SC2010L
White-Rodgers: 1F86-0471	SC4010
White-Rodgers: 1F79-111, 1F89-211	SC2201L, SC2201VL, SC2211L
White-Rodgers: 1F83-261	SC4811
White-Rodgers: 1F83-277, 1F83-0422, 1F83-0471	SC4813 (w/2-Stage HP only)
White-Rodgers: Mechanical 1F30-321, 1C20-102	SC1600L, SC1600VL
White-Rodgers: Mechanical 1F51-609	SC1901L, SC1901VL

TEMPORARY THERMOSTATS	
Jackson Systems: CL-45, CL-55, CL-75 (cool)	SC: 045, 055, 075
Jackson Systems: TS-60, TS-65 & TS-70 (heat)	SC: 060, 065, 070

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