



REPLACEMENT PARTS ANALOG TO DIGITAL CIRCUIT BOARD REPLACEMENT KIT H-690-2398 TO H-690-0050/0058

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A retrofit kit is available to replace analog circuit board H-690-2398 that is obsolete with the new digital circuit board H-690-0080. This kit includes the new circuit board, overflow sensor, new current transformers (if necessary) and miscellaneous hardware required for installation. Complete instructions are shown on Carnes Form 16831.

NA indicates that a kit is not available for the humidifier model shown and complete replacement is recommended.

“C” and “D” DESIGN SERIES

MODEL	MAXIMUM LBS/HR	VOLTS	PHASE	RETROFIT KIT
HBAC or HCAC	5, 10	120	1	H-690-0051
HBAC or HCAC	5, 10	208	1	H-690-0051
HBAC or HCAC	5, 10	230	1	H-690-0051
HBAC or HCAC	5, 10	277	1	H-690-0051
HBAC or HCAC	5, 10	460	1	H-690-0051
HBAC or HCAC	5, 10	575	1	H-690-0051
HBDC or HCDC	20, 30	208	3	H-690-0052
HBDC or HCDC	20, 30	230	3	H-690-0052
HBDC or HCDC	20, 30	460	3	H-690-0052
HBDC or HCDC	20, 30	575	3	H-690-0052
HBGC or HCGC	40, 50, 60	208	3	H-690-0055
HBGC or HCGC	40, 50, 60	230	3	H-690-0055
HBGC or HCGC	40, 50, 60	460	3	H-690-0054
HBGC or HCGC	40, 50, 60	575	3	H-690-0054
HBHC or HCHC	80, 100, 120	208	3	NA - 2 "C"
HBHC or HCHC	80, 100, 120	230	3	NA - 2 "C"
HBHC or HCHC	80, 100, 120	460	3	NA - 2 "C"
HBHC or HCHC	80, 100, 120	575	3	NA - 2 "C"
HBJC or HCJC	150, 180	460	3	NA - 3 "C"
HBJC or HCJC	150, 180	575	3	NA - 3 "C"
HBAD or HCAD	5, 10	120	1	H-690-0051
HBAD or HCAD	5, 10	208	1	H-690-0051
HBAD or HCAD	5, 10	230	1	H-690-0051
HBAD or HCAD	5, 10	277	1	H-690-0051
HBAD or HCAD	5, 10	460	1	H-690-0051
HBAD or HCAD	5, 10	575	1	H-690-0051
HBDD or HCDD	20	208	1	H-690-0051
HBDD or HCDD	20	230	1	H-690-0051
HBDD or HCDD	20	277	1	H-690-0051
HBDD or HCDD	20	460	1	H-690-0051
HBDD or HCDD	20	575	1	H-690-0051
HBDD or HCDD	20, 30	208	3	H-690-0052
HBDD or HCDD	20, 30	230	3	H-690-0052
HBDD or HCDD	20, 30	460	3	H-690-0052
HBDD or HCDD	20, 30	575	3	H-690-0052
HBGD or HCGD	30	208	1	H-690-0053
HBGD or HCGD	30	230	1	H-690-0053
HBGD or HCGD	30	277	1	H-690-0053
HBGD or HCGD	30	460	1	H-690-0053
HBGD or HCGD	30	575	1	H-690-0053
HBGD or HCGD	40, 50, 60	208	3	H-690-0055
HBGD or HCGD	40, 50, 60	230	3	H-690-0055
HBGD or HCGD	40, 50, 60	460	3	H-690-0054
HBGD or HCGD	40, 50, 60	575	3	H-690-0054
HBHD or HCHD	80, 100, 120	208	3	NA - 2 "C"
HBHD or HCHD	80, 100, 120	230	3	NA - 2 "C"
HBHD or HCHD	80, 100, 120	460	3	NA - 2 "C"
HBHD or HCHD	80, 100, 120	575	3	NA - 2 "C"
HBJD or HCJD	150, 180	460	3	NA - 3 "C"
HBJD or HCJD	150, 180	575	3	NA - 3 "C"

“E” and “F” DESIGN SERIES

MODEL	MAXIMUM LBS/HR	VOLTS	PHASE	RETROFIT KIT
HBAE or HCAE	5, 10	120	1	H-690-0051
HBAE or HCAE	5, 10	208	1	H-690-0051
HBAE or HCAE	5, 10	230	1	H-690-0051
HBAE or HCAE	5, 10	277	1	H-690-0051
HBAE or HCAE	5, 10	460	1	H-690-0051
HBAE or HCAE	5, 10	575	1	H-690-0051
HBDE or HCDE	20	208	1	H-690-0051
HBDE or HCDE	20	230	1	H-690-0051
HBDE or HCDE	20	277	1	H-690-0051
HBDE or HCDE	20	460	1	H-690-0051
HBDE or HCDE	20	575	1	H-690-0051
HBDE or HCDE	20, 30	208	3	H-690-0052
HBDE or HCDE	20, 30	230	3	H-690-0052
HBDE or HCDE	20, 30	460	3	H-690-0052
HBDE or HCDE	20, 30	575	3	H-690-0052
HBGE or HCGE	30	208	1	H-690-0054
HBGE or HCGE	30	230	1	H-690-0054
HBGE or HCGE	30	277	1	H-690-0054
HBGE or HCGE	30	460	1	H-690-0053
HBGE or HCGE	30	575	1	H-690-0053
HBGE or HCGE	40, 50, 60	208	3	H-690-0055
HBGE or HCGE	40, 50, 60	230	3	H-690-0055
HBGE or HCGE	40, 50, 60	460	3	H-690-0054
HBGE or HCGE	40, 50, 60	575	3	H-690-0054
HBGE or HCGE	80, 100	460	3	H-690-0055
HBGE or HCGE	80, 100	575	3	H-690-0055
HBHE or HCHE	80, 100	208	3	H-690-0056
HBHE or HCHE	80, 100	230	3	H-690-0056
HBHE or HCHE	125	208	3	H-690-0056
HBHE or HCHE	125	230	3	H-690-0056
HBHE or HCHE	125	460	3	H-690-0056
HBHE or HCHE	125	575	3	H-690-0056
HBHE or HCHE	150, 175, 200	460	3	H-690-0056
HBHE or HCHE	150, 175, 200	575	3	H-690-0056
HBAF or HCAF	5, 10	120	1	H-690-0051
HBAF or HCAF	5, 10	208	1	H-690-0051
HBAF or HCAF	5, 10	230	1	H-690-0051
HBAF or HCAF	5, 10	277	1	H-690-0051
HBAF or HCAF	5, 10	460	1	H-690-0051
HBAF or HCAF	5, 10	575	1	H-690-0051
HBDF or HCDF	20	208	1	H-690-0051
HBDF or HCDF	20	230	1	H-690-0051
HBDF or HCDF	20	277	1	H-690-0051
HBDF or HCDF	20	460	1	H-690-0051
HBDF or HCDF	20	575	1	H-690-0051
HBDF or HCDF	20, 30	208	3	H-690-0052
HBDF or HCDF	20, 30	230	3	H-690-0052
HBDF or HCDF	20, 30	460	3	H-690-0052
HBDF or HCDF	20, 30	575	3	H-690-0052
HBGF or HCGF	30	208	1	H-690-0054
HBGF or HCGF	30	230	1	H-690-0054
HBGF or HCGF	30	277	1	H-690-0054
HBGF or HCGF	30	460	1	H-690-0053
HBGF or HCGF	30	575	1	H-690-0053
HBGF or HCGF	40, 50, 60	208	3	H-690-0055
HBGF or HCGF	40, 50, 60	230	3	H-690-0055
HBGF or HCGF	40, 50, 60	460	3	H-690-0054
HBGF or HCGF	40, 50, 60	575	3	H-690-0054
HBGF or HCGF	80, 100	208	3	H-690-0057
HBGF or HCGF	80, 100	230	3	H-690-0057
HBGF or HCGF	80, 100	460	3	H-690-0055
HBGF or HCGF	80, 100	575	3	H-690-0055
HBHF or HCHF	125, 150, 175, 200	208	3	H-690-0058
HBHF or HCHF	125, 150, 175, 200	230	3	H-690-0058
HBHF or HCHF	125, 150, 175, 200	460	3	H-690-0056
HBHF or HCHF	125, 150, 175, 200	575	3	H-690-0056