



Parts List and Electrical Schematics

GEM5IF and GEM5IFT

THE INTELLIFRESH® SYSTEM

The IntelliFresh® system is a programmable method of storing coffee to maintain temperature and freshness. It will alert you when the coffee has exceeded the desired holding time. Coffee is brewed directly into an IntelliFresh® GEM3IF satellite container. The satellites are linked with the brewer through an electrical connector on the brewer's center panel. The IntelliFresh® system is activated when a brew cycle is started.

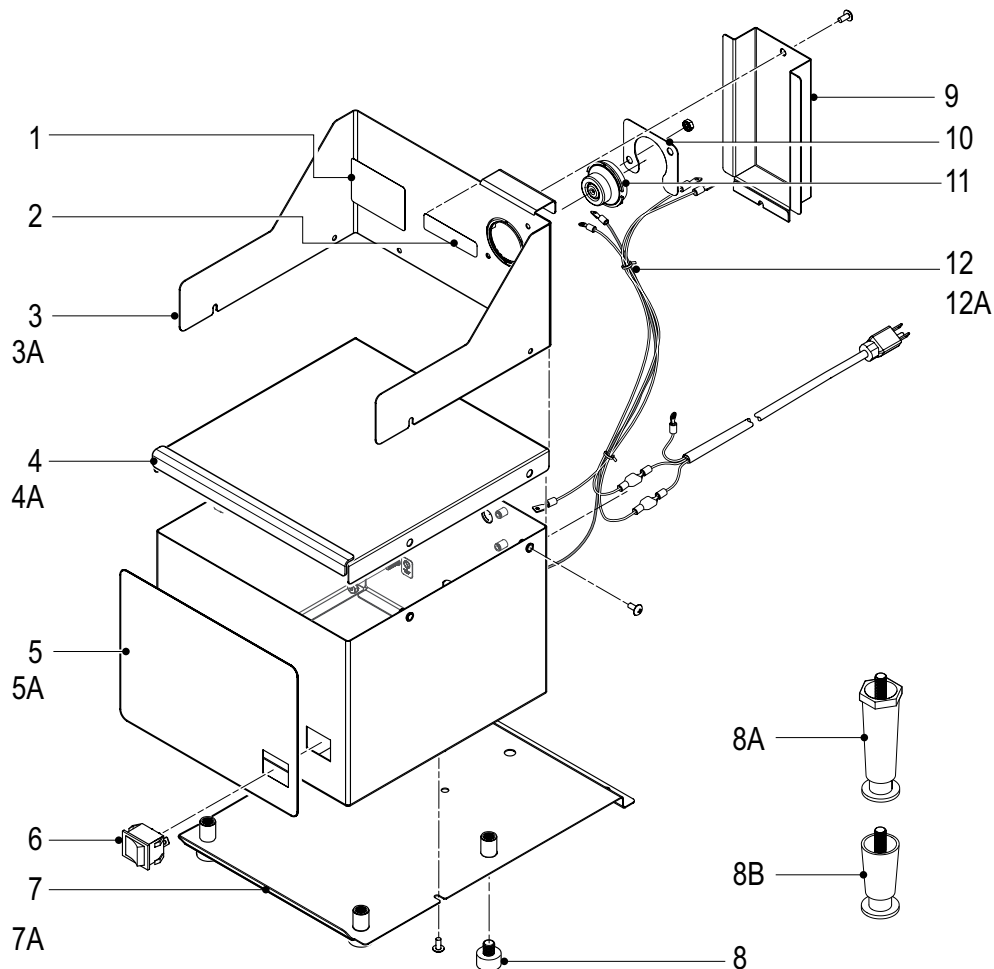
A note about the GEM5IF remote stand: The warmer elements within the GEM3IF satellite can be shut off at the rocker switch. The GEM3IF satellite is designed to shut off after 10 hours automatically, once it is connected to the GEM5IF stand.



WARNING: HOT SURFACES. As with all electrical equipment, caution must be taken to avoid electrical shock. Be sure the power cord is disconnected before removing components. Avoid burns. Allow the warmer stand to cool before attempting to service.

EXPLODED VIEW

The GEM5IF (single warmer stand) and the GEM5IFT (twin warmer stand) use some common parts. Items that are exclusive to each model are indicated on the part list, on the following page.



PARTS LIST

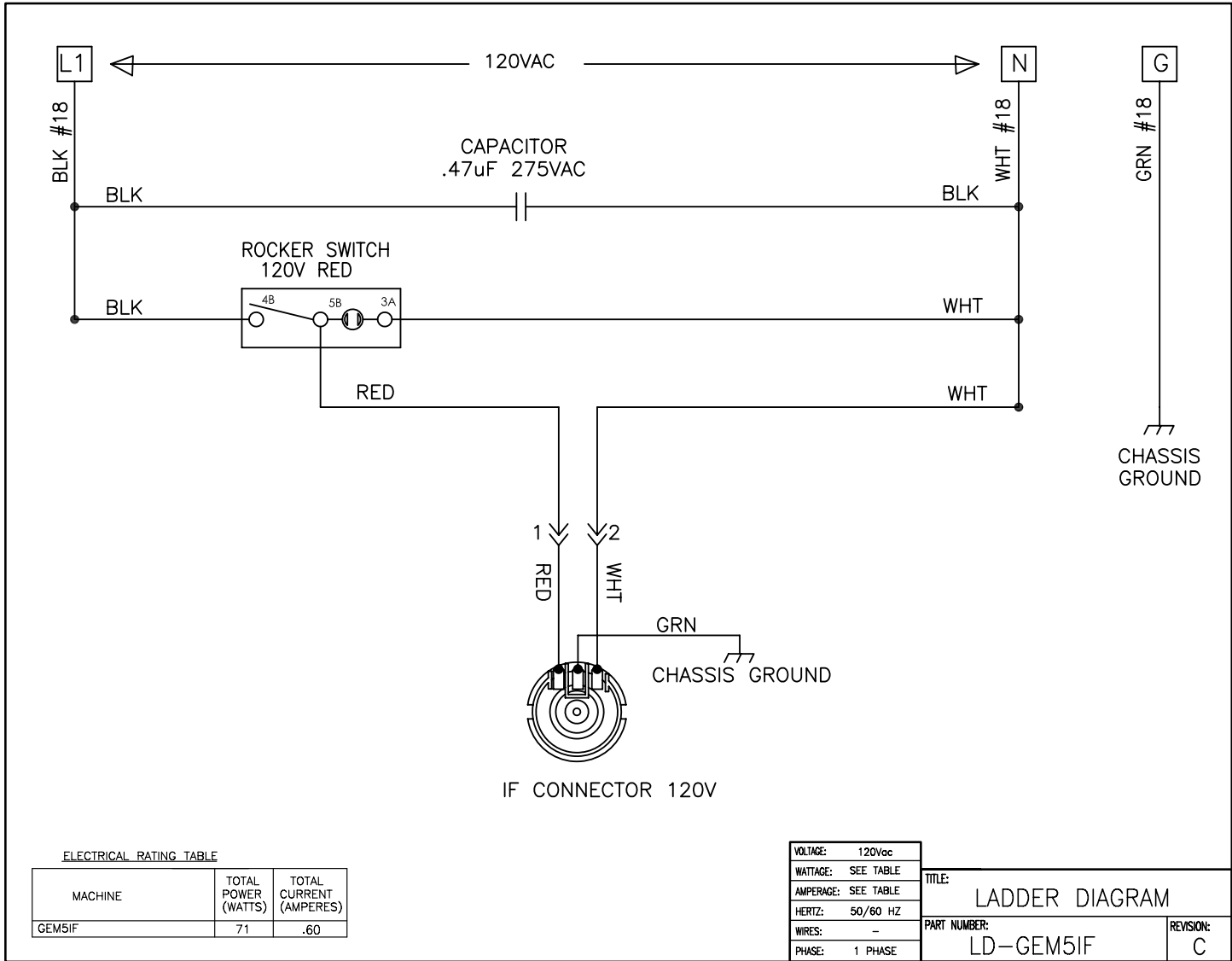
INDEX №	PART №	DESCRIPTION
1	WC-38535	LABEL, SLIDE CONTAINER TO CONTACT BACK PANEL GEMTIF/GEMSIF
2	WC-38504	LABEL, WARNING SHOCK HAZARD INTELLI-FRESH
3 ^a	WC-61317	RETAINER, GEM-5IF
3A ^b	WC-61383	RETAINER, GEM5IFT
4 ^a	WC-61315K	KIT, TOP COVER ASSY GEM5IF
4A ^b	WC-61382K	KIT, TOP COVER ASSY GEM5IFT
5 ^a	WC-39750	LABEL, FRONT GEM5IF CURTIS LOGO
5A ^b	WC-39810	LABEL, FRONT GEM5IFT CURTIS
6	WC-114R	SWITCH, ROCKER (RED) 120V NEON SPST 15A 250V
7 ^a	WC-61326	COVER, BOTTOM ASSY GEM5IF
7A ^b	WC-61387	COVER, BOTTOM W/A GEM5IFT
8	WC-3503	LEG, 3/8"-16 STUD SCREW BUMPER
8A ^c	WC-3528	LEG, 4" ADJUSTABLE 3/8-16 THRD ITALIAN STYLE
8B ^c	WC-3512	LEG, 2 1/2' ADJUSTABLE SATIN
9	WC-61318	BOX, IF MODULE GEM-5IF
10	WC-61307	HOLDER, CONNECTOR FEMALE GEMTIF
11	WC-13429	HARNESS ASSY IF CONNECTOR RT GEMTIF
12 ^a	WC-1386-102	HARNESS, ASSY GEM5IF
12A ^b	WC-13435	HARNESS ASSY GEM5IFT

^a GEM5IF ONLY

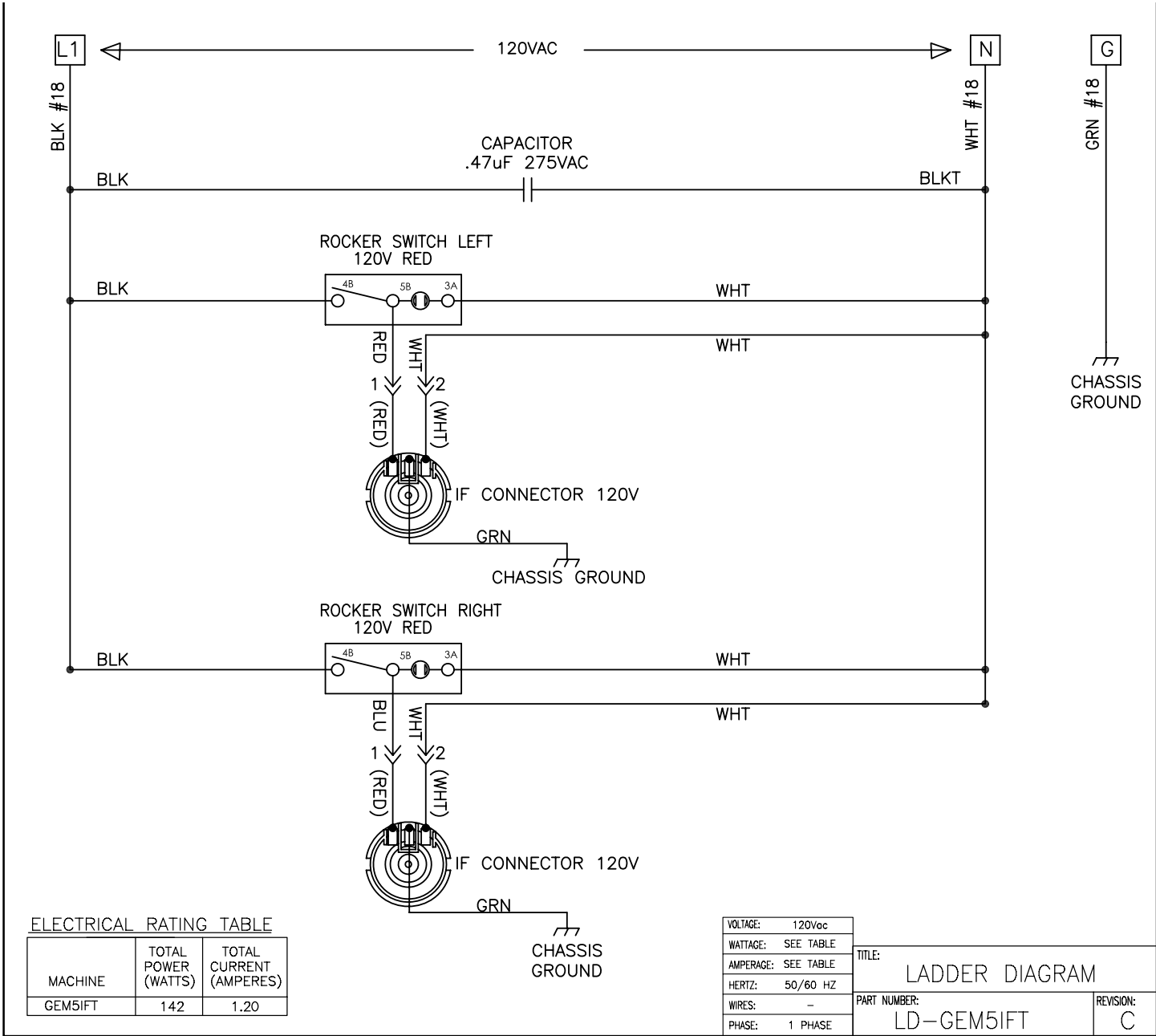
^b GEM5IFT ONLY

^c OPTIONAL

ELECTRICAL SCHEMATIC GEM5IFS



ELECTRICAL SCHEMATIC GEM5IFT



Product Warranty Information

Wilbur Curtis Co., Inc. certifies that its products are free from defects in material and workmanship under normal use. The following limited warranties and conditions apply:

- 3 years, parts and labor, from the original date of purchase on digital control boards.
- 2 years, parts, from the original date of purchase on all other electrical components, fittings and tubing.
- 1 year, labor, from the original date of purchase on all electrical components, fittings and tubing.

Additionally, Wilbur Curtis Co., Inc. warrants its grinding burrs for forty (40) months from the date of purchase or 40,000 pounds of coffee, whichever comes first. Stainless steel components are warranted for two (2) years from the date of purchase against leaking or pitting and replacement parts are warranted for ninety (90) days from the date of purchase or for the remainder of the limited warranty period of the equipment in which the component is installed.

All in-warranty service calls must have prior authorization. For authorization, call the Technical Support Department at 1-800-995-0417. The effective date of this policy is April 1, 2003.

Additional conditions may apply. Go to www.wilburcurtis.com to view full product warranty information.

CONDITIONS & EXCEPTIONS

The warranty covers original equipment at the time of purchase only. The Wilbur Curtis Co., Inc., assumes no responsibility for substitute replacement parts installed on Curtis equipment that have not been purchased from Wilbur Curtis Co., Inc. Wilbur Curtis Co., Inc. will not accept any responsibility if the following conditions are not met. The warranty does not cover and is void under the following circumstances:

- 1) **Improper operation of equipment:** *The equipment must be used for its designed and intended purpose and function.*
- 2) **Improper installation of equipment:** *This equipment must be installed by a professional technician and must comply with all local electrical, mechanical and plumbing codes.*
- 3) **Improper voltage:** *Equipment must be installed at the voltage stated on the serial plate supplied with this equipment.*
- 4) **Improper water supply:** *This includes, but is not limited to, excessive or low water pressure and inadequate or fluctuating water flow rate.*
- 5) **Adjustments and cleaning:** *The resetting of safety thermostats and circuit breakers, programming and temperature adjustments are the responsibility of the equipment owner. The owner is responsible for proper cleaning and regular maintenance of this equipment.*
- 6) **Damage in transit:** *Equipment damaged in transit is the responsibility of the freight company and a claim should be made with the carrier.*
- 7) **Abuse or neglect (including failure to periodically clean or remove lime accumulations):** *The manufacturer is not responsible for variation in equipment operation due to excessive lime or local water conditions. The equipment must be maintained according to the manufacturer's recommendations.*
- 8) **Replacement of items subject to normal use and wear:** *This shall include, but is not limited to, light bulbs, shear disks, "O" rings, gaskets, silicone tube, canister assemblies, whipper chambers and plates, mixing bowls, agitation assemblies and whipper propellers.*
- 9) **Repairs and/or Replacements** *are subject to our decision that the workmanship or parts were faulty and the defects showed up under normal use. All labor shall be performed during regular working hours. Overtime charges are the responsibility of the owner. Charges incurred by delays, waiting time, or operating restrictions that hinder the service technician's ability to perform service is the responsibility of the owner of the equipment. This includes institutional and correctional facilities. Wilbur Curtis Co., Inc. will allow up to 100 miles, round trip, per in-warranty service call.*

RETURN MERCHANDISE AUTHORIZATION: *All claims under this warranty must be submitted to the Wilbur Curtis Company Technical Support Department prior to performing any repair work or return of this equipment to the factory. All returned equipment must be repackaged properly in the original carton. No units will be accepted if they are damaged in transit due to improper packaging. **NO UNITS OR PARTS WILL BE ACCEPTED WITHOUT A RETURN MERCHANDISE AUTHORIZATION (RMA). THE RMA NUMBER MUST BE MARKED ON THE CARTON OR SHIPPING LABEL.** All in-warranty service calls must be performed by an authorized service agent. Call the Wilbur Curtis Technical Support Department to find an agent near you.*

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