

Electric Water Cooler

Safety Precautions

Always disconnect power supply before servicing. Do not operate in a hazardous environment. Make sure water supply is on prior to connecting electrical supply.

Normal Operations/Environmental Conditions

See page 1

Lubrication Data

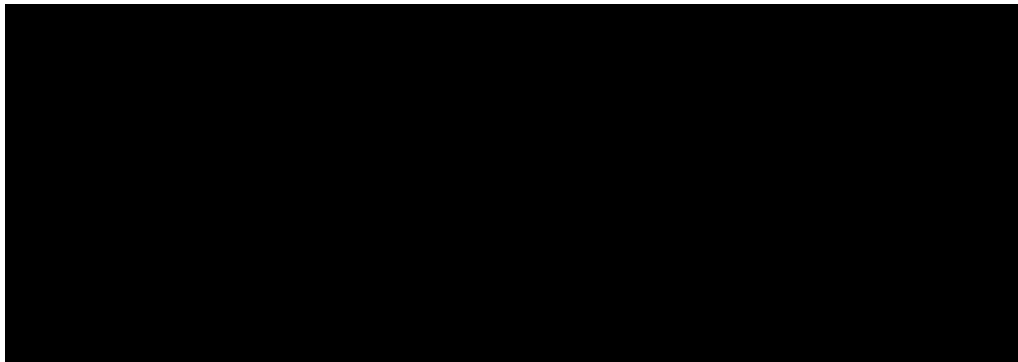
None required- See page 1 for maintenance

Removal/Replacement Instructions

See page 1

Spare Parts

See page 2 & 3



Haws Water Cooler Limited Warranty

PLEASE LEAVE THIS WARRANTY WITH OWNER

HAWS CORPORATION (HAWS) warrants the water cooler, when installed in accordance with the installation instructions, against defects in material and workmanship as follows:

1. One (1) year from the date of installation or 18 months from date of shipment, whichever occurs first, **HAWS** will repair or replace any defective part which upon **HAWS'** sole determination is a result of defective material or workmanship.
2. In addition, **HAWS** will, for a further four (4) years, warrant the complete hermetically sealed refrigeration system which includes the compressor, evaporating coil, filter dryer, and condensing coil. This does not cover the hot tank, waterlines, thermostat, fan motor, fan, relay, overload or valve.

This warranty does not cover any damage due to accident, misuse, abuse, negligence, or any part of the water system if they have become fouled due to liming, dirt, unsatisfactory water conditions, or faulty plumbing.

Adjustment to the water stream and temperature, field service calls to replace or install parts, and unauthorized service work cannot be claimed under this warranty. Finish deterioration due to normal use or exposure is not covered by this warranty.

To obtain warranty service, you must call either the factory or an authorized service agent. For the nearest authorized service center or **HAWS** factory service, call (800) 766-5612.

This warranty is valid in continental United States and Canada only.

All coolers sold and/or shipped outside of the continental United States and Canada, have a one (1) year warranty coverage on parts only. No extended warranty on the hermetically sealed refrigeration system is allowed.

OWNERS OBLIGATION

To pay for services not covered by this warranty such as minor adjustments to flow and temperature and diagnose for faults.

To prepay the freight to **HAWS** or authorized service center for any part or cooler returned under this warranty. To provide the cooler serial number when making claims as age can only be determined by this number.

MANUFACTURER'S OBLIGATION

HAWS' obligation under this warranty is limited to repairing or replacing any part of the water cooler, which upon its examination, is found to be defective due to workmanship or material. Claims will not be accepted if serial nameplate is mutilated or removed.

Repair or replacement as provided under this warranty is the exclusive remedy of the user. **HAWS** shall not be liable for any incidental or consequential damages for breach of any express or implied warranty on this product. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of this warranty.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Cooler Model Number: _____

Serial Number: _____

Date of Installation: _____

Location: _____

Building: _____

State: _____

Installed By: _____



Haws Corporation
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P. O. Box 2070
Sparks, NV 89432-2070
800-766-5612

JUNE/2001

MODEL: HWBFAL SERIES

Installation and Maintenance Instructions

INSTALLATION

PG ①

1. CAUTION - Care should be taken not to puncture refrigeration system lines. The lines contain gas under high pressure.
2. IMPORTANT - While it is quite common to ground electrical equipment to water lines, a potential problem arises when water coolers are connected to these water lines. An electrolytic condition will often occur which results in the drinking water have a metallic taste. To prevent this from happening, place a dielectric coupling in the water supply line between the mains and the cooler being installed, and also put in a plastic drain trap.
3. MOUNTING HARDWARE - Hanger bracket is provided with each unit. [See rough-in drawing for details].
4. WATER SUPPLY - 3/8" NPT female connection with strainer. IMPORTANT - Flush building water supply line to remove all foreign matter before cooler is connected. Warranty claims will not be accepted if a clear water supply cannot be guaranteed, it is recommended to install a HAWS filter. These coolers are fitted with a remote connection. [Do not connect supply line to this fitting, as it will allow the inlet water to bypass the cooling coil; therefore not providing cold water to the bubbler.]
5. WASTE CONNECTION - 1-1/4" O.D. tube - installer must provide a waste trap and comply in accordance with local codes.
6. ELECTRICAL CONNECTION - Cooler supplied with power cord and three-prong plug. Ensure power supply data is exactly the same as voltage, frequency, and phase specified on nameplate. Make sure the electrical supply is provided with a grounding (earthing) conductor. **NEVER** wire compressor directly to the power supply.
7. MATERIALS NOT FURNISHED - drain trap, shut-off valve and mounting screws.
8. VENTILATION - A 4" clearance beyond cooler louvers is required for proper ventilation. Failure to comply with this clearance requirement may cause compressor failure and void warranty.
9. START UP - Fill the cooler with water. Before plugging unit into electrical supply, make sure fan blade rotates freely.

MAINTENANCE

1. IMPORTANT - All service must be performed by an authorized service person.
2. APPEARANCE - Clean top and cabinet with mild cleaning agent.
3. LOUVERS - Keep clean and free of paper, debris, and dust to assure good operation.
4. ADJUSTMENTS
 - Water flow regulator - look for adjustment hole in overhead cover panel, rotate adjustment screw clockwise to raise stream height.
 - Cold thermostat control - remove front panel, locate thermostat mounted on left side panel, rotate adjustment screw clockwise to lower water temperature. Rotate counter-clockwise to natural stop, to turn unit OFF.
 - Hands-free infra red electric eye - [if applicable] adjustment for beam length, apron front locate hole between eye lenses, with a small screw driver rotate adjustment screw clockwise to extend beam farther out from face of unit [range 2" to 24"].
5. STORAGE OF COOLER - All water must be drained from cooler before storing, especially in areas subject to freezing temperatures.

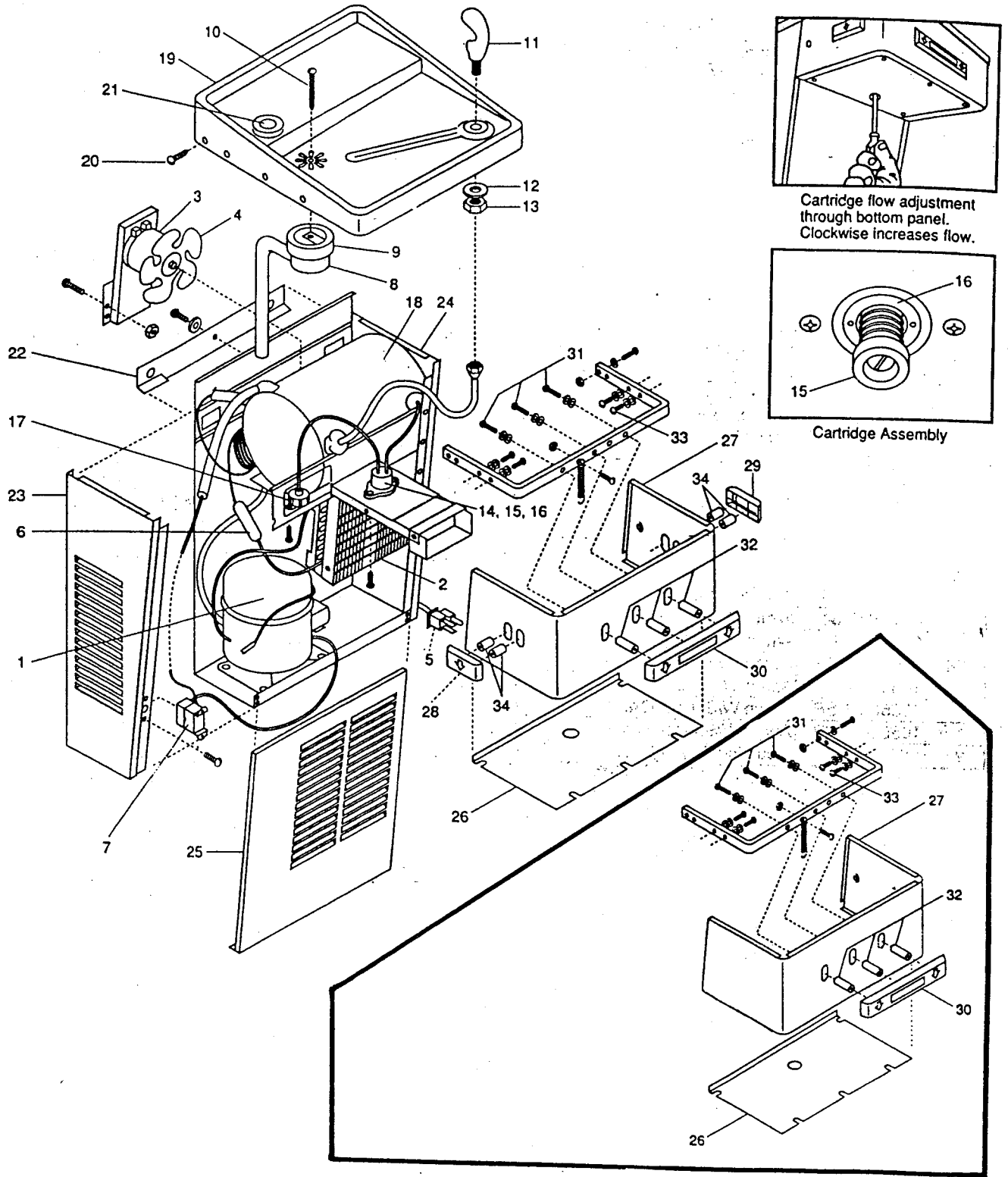


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A021068-10

Wall Mounted Water Coolers

PG (2)



PARTS LIST FOR WATER COOLERS

MODELS:

PG 3

ITEM	PART NUMBER	DESCRIPTION
1	AA00005	Tecumseh Compressor
	AA00005-T1	Tecumseh Overload
	AA00005-T2	Tecumseh Relay
	AA00007	Tecumseh Compressor 115V
	AA00007-T1	Tecumseh Overload
	AA00007-T2	Tecumseh Relay
2	CO26146	Condenser
3	B153475	Fan Motor
4	AO20185	Fan Blade
5	CO26081	Wiring Harness
6	AA00004	Drier
	AO16325-78	Capillary Tube
7	AO16241	Cold Thermostat
8	CO26152-01	Drain
9	AO15671	Drain Washer
10	AO16762	Drain Screw
11	CO26293	Cobra Spout
12	AO18882	Steel Washer
13	AO18881	Hex Head Nut
14	AO19781	Water Control Assembly
15	B153468	Cartridge
16	AO20313	Retainer Nut
17	AO19779-02	Water Inlet Assembly
18	CO26148	Evaporator
19	DO35978	S/S Top
20	AO16135	S/S Screws
21	AO16519	Hole Cover
22	B154379	Hanger Bracket
23	DO35764-35	Left Side Panel-Suntan
	DO35764-34	Left Side Panel-Gray
	DO35764-31	Left Side Panel-S/S
	DO35764-19	Left Side Panel-Pewter
24	DO35765-35	Right Side Panel-Suntan
	DO35765-34	Right Side Panel-Gray
	DO35765-31	Right Side Panel-S/S
	DO35765-19	Right Side Panel-Pewter
25	CO26326-35	Front Panel-Suntan
	CO26326-34	Front Panel-Gray
	CO26326-31	Front Panel-S/S
	CO26326-19	Front Panel-Pewter
26	DO36033-35	Bottom Panel-Suntan
	DO36033-34	Bottom Panel-Gray
	DO36033-31	Bottom Panel-S/S
	DO36033-19	Bottom Panel-Pewter
27	10153	Complete Apron Assembly-Suntan
	10175	Complete Apron Assembly-Gray
	10162	Complete Apron Assembly-S/S
	10172	Complete Apron Assembly-Pewter
28	CO26315-01	Left Side Push Bar-Suntan
	CO26354-01	Left Side Push Bar-Gray
	CO26260-01	Left Side Push Bar-Chrome
29	CO26315	Right Side Push Bar-Suntan
	CO26354	Right Side Push Bar-Gray
	CO26260	Right Side Push Bar-Chrome
30	DO35956-35	Front Push Bar-Suntan
	DO35956	Front Push Bar-Chrome
	DO35956-18	Front Push Bar-Gray
31	AO20244	Screws for Front Push Bar
32	AO20241	Spacers for Front Push Bar
33	AO20245	Screws for Side Push Bar
34	AO20343	Spacers for Side Push Bar
35	AO19181	Timer
36	10303	Junction Box
37	AO20598	Solenoid Valve
38	CO26273	Activator Plate

Model 115V R-12 Compressor/Components		
ITEM	PART NUMBER	DESCRIPTION
1	AO19703	Compressor Tecumseh
	AO19703-T1	Overload MRP24ALK-34
	AO19703-T2	Relay 9660-040-152
6	AO16748	Drier R-12

Model 220V R-12 Compressor/Components		
ITEM	PART NUMBER	DESCRIPTION
1	AO16103	Compressor 220/50 Tecumseh
	AO18740	Overload MRP6914-69
	AO18848	Relay 9660-042-112
3	AO17223	Fan Motor 220V

Model 220V R-134A Compressor/Components		
ITEM	PART NUMBER	DESCRIPTION
1	AA00018	Compressor 220/50 Tecumseh
	AA00018-T1	Overload MRP77AML-69
	AA00018-T2	Relay 9660-042-121
3	AO17223	Fan Motor 220V

Model 115V R-12 Compressor/Components		
ITEM	PART NUMBER	DESCRIPTION
1	AO19840	Compressor Tecumseh
	AO19841	Overload MRP241TK-34
	AO19842	Relay 9660-040-172
6	AO16748	Drier R-12

Model 220V R-12 Compressor/Components		
ITEM	PART NUMBER	DESCRIPTION
1	AO20117	Compressor 220/50 Tecumseh
	AO20118	Overload MRP64HL-69
	AO20119	Relay 9660-042-135
3	AO17223	Fan Motor 220V

Model 220V R-134A Compressor/Components		
ITEM	PART NUMBER	DESCRIPTION
1	AA00011	Compressor
	AA00011-T1	Overload MRA5701-34
	AA00011-T2	Relay 9660-040-121
3	AO17223	Fan Motor 220V