

# CUBERS ICE SERIES

## Refrigeration Section

☐ Evaporator Assembly (Single Evaporator) .....	4.0
☐ Evaporator Assemblies (when replacing both on Dual Evaporator unit).....	6.0
☐ Compressor (kit includes start components and filter drier) .....	4.0
*Any or all compressor start components .....	1.0
☐ Condenser (Air/Water/Remote) .....	3.0
☐ Thermostatic Expansion Valve (TXV) .....	3.0
☐ Hot Gas Valve (Solenoid Valve and Refrigerant Strainer) .....	3.0
☐ Mixing Valve/Headmaster/LAC.....	3.0
☐ Receiver/Accumulator/Suction Line Assembly.....	3.0
☐ Pump-Down Solenoid (Liquid Line Solenoid).....	3.0
☐ The following repairs should be made with pinch off tool:	
☐ High Pressure Control/High Press Cut-out (HPC) with pinch off tool .....	2.0
☐ Pump-Down Control (Remotes) with pinch off tool .....	2.0
☐ Low Pressure Control (Timer Initiate) with pinch off tool.....	2.0
☐ Fan Cycle Control/Low Ambient Kit/Fan Switch Cycle with pinch off tool .....	2.0
☐ High and/or Low Side Service Valve with pinch off tool .....	2.0
☐ Water Regulating Valve/Water Pressure Regulator/Crank Case with pinch off tool.....	2.0
**All above are allowed at 3.0 hours if there was a leak, evacuation was required and drier replaced ...	3.0
☐ Refrigerant Leak Identification and Repair.....	3.0
• Miscellaneous 15.00	
• Recovery 25.00 for remote (R) systems, 15.00 for air (A), top air (T), and water cooled (W)	
• IOM pays \$1.38 an ounce for R404, input as part # 6051055-01 in Service Bench	
• IOM pays \$1.00 an ounce for R134, input as part # 6051054-01 in Service Bench	

## Electrical Component Section

☐ On/Off Switch .....	1.0
☐ Purge Switch.....	1.0
☐ Contactor .....	2.0
☐ Relay.....	1.0
☐ Timer Module.....	1.0
☐ Bin Control Switch/Micro Switch/Limit Switch/Curtain Switch .....	1.0

\*When replacing more than one component from the same section, the additional component(s) are to be billed as 1/2 the listed allowable charge.

\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

\*Any claim for more labor and/or travel time listed requires an authorization from a Field Service Manager PRIOR to claim submittal or standard allowances will be paid





## CUBERS ICE SERIES continued

- ☐ Fan Motor and/or Fan Blade ..... 1.5
- ☐ High Temperature Safety/Thermostat .....1.0
- ☐ Harvest Assist Assembly ..... 1.5
- ☐ Cube Size Control/Thermostat.....1.5
- ☐ Bin Stat Relocation Kit for ICEU units.....2.0
- ☐ Broken or Loose Electrical Wire ..... 1.5
- ☐ PC Board Cleaning (ICEU070).....2.0
- ☐ Condenser Sensor (ICEU070).....2.0

### Water Section

- ☐ Water Distribution Tube/Water Pump Tube ..... 1.0
- ☐ Water Pump ..... 1.0
- ☐ Water Float Assembly (Water Inlet Valve) ..... 1.0
- ☐ Water Return Trough ..... 1.0
- ☐ Splash Curtain ..... 1.0
- ☐ Water Purge Valve (Dump Valve) ..... 1.0
- ☐ Water Leak Detection and Repair ..... 1.5

### Other

- ☐ Bin Door ..... 1.0
- ☐ Panels ..... 1.0
- ☐ Bin Assembly for ICEU units.....1.5

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\*Diagnosis is included in hourly allowances.

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# CUBERS UCG SERIES

## Refrigeration Section

- ☒ Evaporator Assembly..... 4.0
- ☒ Compressor (kit includes start components and filter drier) ..... 4.0
  - \*Any and/or all compressor start component
- ☒ Condenser..... 3.0
- ☒ Hot Gas Valve..... 3.0
- ☒ Fan Cycle Control ..... 3.5
- ☒ Accumulator/Suction Line Assembly with cap tube..... 3.0
- ☒ Refrigerant Leak Identification and Repair..... 3.0
  - Miscellaneous 15.00
  - Recovery 15.00

## Electrical Component Section

- ☒ On/Off Master Switch..... 1.0
- ☒ Control Board ..... 1.0
- ☒ Evaporator Sensor..... 1.0
- ☒ Condenser Sensor..... 1.0
- ☒ Bin Control/Thermostat..... 1.0

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\*All repairs allow .5 hour of travel

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**Water Section**

Spray nozzle.....	1.0
☒ Water Pump .....	1.0
☒ Water Inlet Valve .....	1.0
☒ Splash Curtain .....	1.0
☒ Water Leak Detection and Repair .....	1.5

**Other**

☒ Bin Door .....	1.0
☒ Panels .....	1.0

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\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

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\*All repairs allow .5 hour of travel

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# CUBERS CIU SERIES

## Refrigeration Section

Evaporator Assembly.....	4.5
Compressor (kit includes start components and filter drier).....	4.5
*Any and/or all compressor start components .....	2.0
☐ Condenser (Air).....	3.5
☐ Hot Gas Valve.....	3.5
☐ T.X.V Repair.....	4
☐ Fan Cycle Control.....	3.5
☐ Accumulator/Suction Line Assembly with cap tube.....	3.5
☐ Refrigerant Leak Identification and Repair.....	3.5
• Miscellaneous 15.00	
• Recovery 15.00	
• IOM pays .76 an ounce for R134, input as part # 6051054-01 in Service Bench	

## Electrical Component Section

On/Off Master Switch.....	1.0
Control Board.....	2.0
Transformer.....	1.5
Thermister.....	2.0
Bin Control/Thermostat.....	2.0
Fan Motor and/or Fan Blade.....	2.0
Broken or Loose Electrical Wire.....	1.5

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\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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**Water Section**

Spray platform/spray bar .....	1.0
☒ Water Pump .....	1.5
☒ Water Inlet Valve .....	1.0
☒ Splash Curtain .....	1.0
☒ Water Leak Detection and Repair .....	1.5

**Other**

☒ Bin Door .....	1.0
☒ Bin Assembly .....	1.5
☒ Panels .....	1.0

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\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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# FLAKERS, GEM & MFI MODELS

## Evaporator Section

☐ Evaporator Barrel Assembly (with or without internal components).....	4.0
☐ Auger.....	1.5
☐ Bearings.....	1.5
☐ Water Seal Assembly.....	1.5
☐ Float Assembly.....	1.0
☐ Evaporator Gasket.....	1.0
☐ Evaporator Chute.....	1.0
☐ Boot.....	3.0
☐ Breaker/Breaker Head.....	2.5
☐ Bearing and Seal Kit (EF Flakers).....	2.5

## Drive Assembly System

☐ Gear Box/Gear Reducer.....	2.0
☐ Auger Motor.....	1.5
☐ Coupler/Spider Gear.....	1.5
☐ V-Belt.....	1.0
☐ Pulley.....	1.0
☐ Down Chute.....	1.5
☐ Ice Sweep/Ice Cutter.....	1.0

## Refrigeration Section

☐ Compressor (kit includes start components and filter drier).....	4.0
Any or all start components.....	1.0
☐ Condenser (Air/Water/Remote).....	3.0
☐ Thermostatic Expansion Valve (TXV).....	3.0
☐ High Pressure Control/High Press Cut-out (HPC).....	3.0
☐ Pump-Down Control (Remotes).....	3.0
☐ Water Regulating Valve.....	3.0
☐ Refrigerant Leak Detection and Repair.....	3.0
☐ Mixing Valve/Head Master/Valve Head Pressure/LAC.....	3.0

\*When replacing more than one component from the same section, the additional component(s) are to be billed as 1/2 the listed allowable charge.

\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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# FLAKERS, GEM & MFI MODELS continued

☐ Receiver .....	3.0
☐ Pump-Down Solenoid (Liquid Line Solenoid).....	3.0
☐ High and/or Low Side Service Valve .....	3.0
• Miscellaneous 15.00	
• Recovery 25.00 for remote (R) systems, 15.00 for air (A), top air (T), and water cooled (W)	
• IOM pays .78 an ounce for R404, input as part # 6051055-01 in ServiceBench	
• IOM pays .76 an ounce for R134 (GEMU090 only), input as part # 6051054-01 in ServiceBench	

## Electrical Component Section

☐ Bin Control .....	1.0
☐ Safety Control .....	1.0
☐ Contactor .....	2.0
☐ Fan Motor and/or Fan Blade .....	1.0
☐ On/Off Switch.....	1.0
☐ Pump-Down Relay .....	1.0
☐ Time Delay.....	1.0
☐ Ice Level Sensor Kit .....	2.0
☐ Broken or Loose Electrical Wire.....	1.5

## Other

☐ Y-Drain.....	1.0
☐ Water Leak Detection and Repair .....	1.5
☐ Bin Door .....	1.0
☐ Panels.....	1.0
☐ KPU090 and/or Pressure Switch for pump on GEMU090 only.....	1.5

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\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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# PEARL ICE AND WATER DISPENSERS

## GEMD MODELS

### Refrigeration Section

- ☐ Compressor (kit includes start components and filter drier) ..... 4.0
  - Any or all start components..... 1.0
- ☐ Condenser (Air/Water/Remote) ..... 3.0
- ☐ Thermostatic Expansion Valve (TXV) ..... 3.0
- ☐ High Pressure Control (HPC) ..... 3.0
- ☐ High and/or low side service valves ..... 3.0
- ☐ Refrigerant leak detection..... 3.0
  - Miscellaneous 15.00
  - Recovery 25.00 for remote (R) systems, 15.00 for air (A), top air (T), and water cooled (W)
  - IOM pays .78 an ounce for R404, input as part # 6051055-01 in ServiceBench

### Evaporator Section

- ☐ Evaporator complete rebuild (top bearings, seals, o-rings, barrel and auger) ..... 4.0
- ☐ Breaker/Breaker Head ..... 2.5
- ☐ Bottom bearing and seal..... 2.5
- ☐ Any or all internal parts (including top bearing or breaker) ..... 2.5

### Electrical Component Section

- ☐ Bin Top Assembly ..... 1.0
- ☐ Circuit Board ..... 1.5
- ☐ Dispenser Drive Motor ..... 1.0
- ☐ Electric Eyes ..... 1.0
- ☐ Fan Motor and/or Fan Blade ..... 1.5
- ☐ Inlet Water Valve ..... 1.0
- ☐ Switch..... 1.0
- ☐ Water Level Sensor ..... 1.0
- ☐ Broken or Loose Electrical Wire..... 1.5

\*When replacing more than one component from the same section, the additional component(s) are to be billed as 1/2 the listed allowable charge.

\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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# PEARL ICE AND WATER DISPENSERS GEMD MODELS continued

## Gear Reducer

☐ Gear or seal replacement (one or all) .....	3.0
☐ Motor only .....	2.0
☐ Complete Gear Reducer Replacement.....	2.5
☐ Complete Gear Reducer with water seal .....	3.0

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\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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# GEMD270 DISPENSER

## Evaporator Section

☐ Evaporator Barrel Assembly (with or without internal components).....	4.0
☐ Auger.....	1.5
☐ Bearings .....	2.5
☐ Water Seal Assembly.....	2.5
☐ Float Assembly .....	1.0
☐ Evaporator Gasket.....	1.0
☐ Evaporator Chute .....	1.0
☐ Boot.....	3.0
☐ Breaker/Breaker Head.....	2.5

## Drive Assembly System

☐ Gear Box/Gear Reducer.....	2.0
☐ Auger Motor.....	1.5
☐ Coupler/Spider Gear.....	1.5
☐ V-Belt.....	1.0
☐ Pulley.....	1.0
☐ Down Chute .....	1.5
☐ Ice Sweep/Ice Cutter .....	1.0

## Refrigeration Section

☐ Compressor (kit includes start components and filter drier) .....	4.0
Any or all start components.....	1.0
☐ Condenser (Air/Water/Remote) .....	3.0
☐ Thermostatic Expansion Valve (TXV).....	3.0
☐ High Pressure Control/High Press Cut-out (HPC).....	3.0
☐ Pump-Down Control (Remotes).....	3.0
☐ Water Regulating Valve .....	3.0
☐ Refrigerant Leak Detection and Repair .....	3.0
☐ Mixing Valve/Head Master/Valve Head Pressure/LAC.....	3.0
☐ Receiver .....	3.0
☐ Pump-Down Solenoid (Liquid Line Solenoid).....	3.0
☐ High and/or Low Side Service Valve .....	3.0

\*When replacing more than one component from the same section, the additional component(s) are to be billed as 1/2 the listed allowable charge.

\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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# GEMD270 DISPENSER continued

- Miscellaneous 15.00
- Recovery 15.00
- IOM pays .76 an ounces for R134, input as part # 6051054-01 in Service Bench

## Electrical Component Section

☐ Contactor .....	2.0
☐ Bin Control .....	1.5
☐ Safety Control .....	1.5
☐ Dispenser Drive Motor .....	2.0
☐ Safety Interlock Switch.....	1.0
☐ On/Off Switch.....	1.0
☐ Relay .....	1.0
☐ Dispense Switch .....	1.0
☐ Broken or Loose Electrical Wire.....	1.5

## Other

☐ Dispense Chute .....	1.5
☐ Bearing .....	1.5
☐ Agitator .....	1.5
☐ Dispense Auger.....	1.5
☐ Wiper Blade.....	1.5
☐ Drive Shaft.....	1.5
☐ Bushing.....	1.5
☐ O-Ring .....	1.5
☐ Dispenser Lever .....	1.5
☐ Door .....	1.5
☐ Panel .....	1.5
☐ Water Leak Detection and Repair .....	1.5
☐ Water Faucet.....	1.5

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\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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# CD400 22-30 DISPENSERS & IOD 150, 200, 250

## Drive & Dispense Assembly Section

☐ Dispenser Auger .....	1.5
☐ Bushing/Bushing Holder .....	1.5
☐ Plastic Grommet .....	1.5
☐ Ice Chute .....	1.5
☐ Spring on Chute .....	1.5
• Drain "T" (Internal) .....	1.5
☐ Drain Hose (Internal) .....	1.5

## Electrical Component Section

☐ Dispense Motor .....	1.5
☐ Solenoid .....	1.5
☐ Push Button.....	1.5
☐ Micro Switch .....	1.5
☐ Rotor .....	1.5
☐ Broken or Loose Electrical Wire.....	1.5

## Other

☐ Water Leak Detection and Repair .....	1.5
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\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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# CUBERS CIM SERIES

## Refrigeration Section

☒ Evaporator Assembly (Single Evaporator) .....	4.0
☒ Evaporator Assemblies (when replacing both on Dual Evaporator unit).....	6.0
☒ Compressor (kit includes start components and filter drier) .....	4.0
*Any or all compressor start components.....	1.0
☒ Condenser (Air/Water/Remote) .....	3.0
☒ Thermostatic Expansion Valve (TXV) .....	3.0
☒ Liquid Line Solenoid .....	3.0
☒ High Pressure Cut Out.....	3.0
☒ Fan Cycle Control.....	3.0
☒ Water Regulating Valve .....	3.0
☒ High Side and/or Low Side Service Ports .....	3.0
☒ **Leak Identification is 3.0 Hours and includes Evacuation, Drier Replacement and .....	3.0
• Miscellaneous Fee (Vacuum Pump Oil, Brazing Material, etc).....	\$15.00
• Recovery Fee – Air and Water Cooled Units.....	\$15.00
• Recovery Fee – Remote Units.....	\$25.00

R404A Refrigerant .78 per ounce input as Part #6051055-01 on Service Bench

R134A Refrigerant .76 per ounce input as Part #6051054-01 on Service Bench

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\*After install, adjustments such as bin control, thermostat, timer, water floats, etc. are not warranty items.

\*Diagnosis is included in hourly allowances.

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# CUBERS CIM SERIES continued

## Electrical Component Section

- ☐ Fan Motor ..... 1.5
- ☐ Harvest Assist Assembly ..... 1.5
- ☐ Float Housing Assembly (Including Hi Float, Lo Float and Thermister).. ..... 1.5
- ☐ PC Board..... 2.0
- ☐ Contactor ..... 2.0
- High or Low Voltage Wiring Harness..... 2.0
- ☐ Splash Curtain/Evaporator Cover ..... 1.0
- ☐ High Temp Safety ..... 1.5
- ☐ Magnetic Curtain Switch/Bin Thermostat (if added)..... 1.0
- ☐

## Water Section

- Water Pump Tubing ..... 1.0
- ☐ Water Pump ..... 1.0
- ☐ Water Inlet Valve ..... 1.5
- ☐ Purge Valve ..... 1.0
- ☐ Water Leak Detection and Repair ..... 1.5

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\*Diagnosis is included in hourly allowances.

\*All repairs allow .5 hour of travel

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