

## Cornelius Equipment Labor Allowances

CUBED ICE MAKERS			
REFRIGERATION SECTION			
Compressor or Evaporator	4.5	Expansion Valve	4.5
Overload	2.0	Condenser	4.5
Remote Condenser	4.5	Service Valves	4.5
Hot Gas Valve	4.5	Leak Check & Repair (Air & Water)	3.0
Start Relay	2.0	Leak Check & Repair (Remote)	4.0
Start Capacitor	2.0	Water Regulator Valve	4.5
Run Capacitor	2.0	<i>Reclamation of Refrigerant</i>	<i>1.0</i>
ELECTRO-MECHANICAL SECTION			
Sensor	2.0	Door Gasket	1.5
Float	1.5	Drain	1.5
Hoses	1.5	Water Inlet Assembly	1.5
Pump	2.0	Proximity Switch	2.0
Dump Valve	2.0	Evaporator Curtain	1.5
Distribution Tube	1.5	Contactors	2.0
Ice Deflector	1.5	Electronic Control	2.0
Ice Panel	1.5	Water Level Control Assembly	1.5
On-Off Switch	2.0	Auger Delay	2.0
Dump Switch	2.0	Fan Motor Assembly, Blade / Bracket	2.0
Ice Bin Door	1.5		
<b>Electrical Repairs</b> (Diagnose, Repair or replace all defective electrical components)			2
<b>Water System</b> (Diagnose, Repair or replace all defective water related components)			1.5
<b>Miscellaneous Repairs</b> (Storage bin, evaporator curtain change, etc...)			1.5
R404A / R132A Refrigerant	\$11.00 LB		

SELF-CONTAINED FLAKED ICE MAKERS			
FRONT END ASSEMBLY			
Evaporator	4.5	Thrust Washer	1.5
Gear Motor	2.0		
REFRIGERATION SECTION			
Compressor	4.5	Expansion Valve	4.5
Overload	2.0	Condenser	4.5
Start Relay	2.0	Service Valves	4.5
Start Capacitor	2.0	Leak Check & Repair (Air & Water)	3.0
Run Capacitor	2.0	<i>Reclamation of Refrigerant</i>	<i>1.0</i>
ELECTRO-MECHANICAL SECTION			
Bin Stat	2.0	Water Modulating Valve (Water)	4.5
Contactors	2.0	Water Level Control Assembly	1.5
Low Water Safety Switch	.75	Fan Motor Assembly, Blade / Bracket	2.0
High Pressure Cut-Out Switch (Water)	4.5		

**When the repair requires the opening of the Refrigeration System, Recovery, Recycling, and Reclamation, add 1.0 hours and \$10.00 maximum miscellaneous charge.**

**NOTE: For multiple system repairs on the same call, add 1/2 hour to the highest allowable rate.**

## Cornelius Equipment Labor Allowances

<b>CHUNKLET ICE MAKERS - WILSHIRE</b>			
FRONT END ASSEMBLY			
Evaporator	3.25	Gear Motor	1.5
F.E.A. Complete	3.75	Upper Bearing	.75
Extruding Head	.75		
REFRIGERATION SECTION			
Compressor or Evaporator	3.0	Expansion Valve	2.5
Overload	.75	Condenser	3.0
Start Relay	.75	Service Valves	.75
Start Capacitor	.75	Leak Check & Repair (Air & Water)	2.5
Run Capacitor	.75	<i>Reclamation of Refrigerant</i>	<i>1.0</i>
ELECTRO-MECHANICAL SECTION			
Ice Level Detector Switch	.75	High Pressure Cut-Out Switch (Water)	2.5
Ice Level Control Switch	1.0	Water Modulating Valve (Water)	2.5
Contactors	1.0	Water Level Control Assembly	.75
Low Water Safety Switch	.75	Fan Motor Assembly, Blade / Bracket	1.0

<b>PROFIT CENTER IMD - WILSHIRE</b>			
FRONT END ASSEMBLY			
Evaporator	3.75	Gear Motor	3.25
F.E.A. Complete	4.5	Upper Bearing	1.0
Extruding Head	1.0		
REFRIGERATION SECTION			
Compressor	3.5	Expansion Valve	3.0
Overload	1.0	Condenser	3.0
Start Relay	1.0	Service Valves	.75
Start Capacitor	1.0	Leak Check & Repair (Air & Water)	2.5
Run Capacitor	1.0	<i>Reclamation of Refrigerant</i>	<i>1.0</i>
ELECTRO-MECHANICAL SECTION			
Dispense Motor	1.5	Electronic Control	1.25
Dispense Solenoid	1.0	Water Level Control Assembly	.75
Dispense Switch	.75	Agitator Blades	1.0
Ice Level Control Switch	1.0	Auger Delay	1.25
Contactors	1.75	Fan Motor Assembly, Blade / Bracket	1.0
Low Water Safety Switch	.75		

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## Cornelius Equipment Labor Allowances

IMD - WILSHIRE			
FRONT END ASSEMBLY			
Evaporator	3.75	Gear Motor	2.75
F.E.A. Complete	3.5	Upper Bearing	1.0
Extruding Head	1.0		
REFRIGERATION SECTION			
Compressor	3.25	Expansion Valve	2.5
Overload	1.0	Condenser	2.5
Start Relay	1.0	Service Valves	.75
Start Capacitor	1.0	Leak Check & Repair (Air & Water)	2.5
Run Capacitor	1.0	Reclamation of Refrigerant	1.0
ELECTRO-MECHANICAL SECTION			
Dispense Motor	1.5	Water Level Control Assembly	.75
Dispense Solenoid	1.0	Agitator Blades	1.0
Dispense Switch	.75	Auger Delay	1.25
Ice Level Control Switch	1.0	Fan Motor Assembly, Blade / Bracket	1.0
Contactors	1.75	High Pressure Cut-Out Switch (Water)	2.5
Low Water Safety Switch	.75	Water Modulating Valve (Water)	2.5
Electronic Control	1.25		

GRANITA			
REFRIGERATION SECTION			
Compressor or Evaporator	3.0	Evaporator	3.0
Condenser	3.0	Filter / Dryer	2.0
ELECTRO-MECHANICAL SECTION			
Compressor Electrical Components	1.0	Switches	1.0
Condenser Fan Motor	1.0	Thermostat	1.0
Gear Motor	1.0	Timer	1.0
PC Board	1.0	Transformer	1.0
Sensor	1.0	All other repairs	1.0

\*\*\* Labor only covers units shipped before 07/01/07. Units shipped after have 1-Yr Parts Only.

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## Cornelius Equipment Labor Allowances

<b>JET SPRAY</b>			
<b>ELECTRO-MECHANICAL SECTION</b>			
Condenser Fan Motor Assembly	1.0	Drip Tray Supports	1.0
Dryer or Power Cord	1.0	Drip Tray	1.0
Fan Blade	1.0	Push Handle Assembly	1.0
Spray Drive Motor Assembly	1.0	Whipper Assembly	1.0
Terminal Block	1.0	Whipper Motor Assembly	1.0
Temperature Control	1.0	Panel/Grill Assembly	1.0
Switch Assemblies	1.0	Chassis Assembly	1.0

NOTE: A minimum labor charge of one hour permitted when replacing a single item. If multiple items are replaced, the labor charge should not exceed the total of the maximum time shown for each item. Charges in excess of these rates will be subject to review and adjustment.

<b>ICE DRINK DISPENSERS</b>			
<b>(Information taken from Guide dated 01/01/04)</b>			
<b>ELECTRICAL</b> - Diagnose, repair, and replace all defective electrical components			2
<b>AGITATOR MOTORS</b> - Diagnose, repair, and replace defective part on DB200 & TJ300			2.5
<b>AGITATOR MOTORS</b> - Diagnose, repair, and replace defective part all models			2
<b>PNEUMATIC SYSTEM</b> - Diagnose, repair, and replace defective pneumatic components			2
<b>DISPENSING VALVES</b> - Diagnose, repair, and replace defective valve components			1.5
<b>MECHANICAL COMPONENTS</b> - Diagnose, repair, and replace defective mechanical components (Chutes, springs, agitators, etc...)			1
<b>AGITATOR ASSEMBLY (Information taken from guide dated 03/01/96)</b>			
Agitator motor start relay / capacitor	.75	Agitation Timer	1.0
Agitator Motor Mercury Relay	.75	Beverage Valve Transformer	.75
Agitator Retainer	1.0		
<b>GATE COMPONENTS (Information taken from guide dated 03/01/96)</b>			
Solenoid Assembly	.75	Solenoid Fuse	.5
Gate Slide	.5	Dispense Switch	.75
Bumper Assembly	.5	Gate Conduit	.5

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## Cornelius Equipment Labor Allowances

FROZEN FCB - VIPER, PINNACLE, V-SERIES BEVERAGE DISPENSERS			
REFRIGERATION SECTION			
Compressor	4.0	Pulse Valve - Ice Bath	3.0
Compressor Electrics	2.0	Foam Pack Assembly - 2 Barrel Unit	9.0
Condenser Coil	3.0	Foam Pack Assembly - 4 Barrel Unit	9.0
Condenser Fan Motor	1.0	Condenser Fan Cycle Switch	2.5
Condenser Fan Blade	1.0	Replacing Condenser	2.5
Hot Gas Valve - Rebuild	2.0	Bypass Valve Pressure Switch	1.0
Hot Gas Valve - Replace	4.0	Refrigerant Leak Repair	3.0
Pulse Valve - Barrel	5.5	Heat Exchanger	8.0
WATER SYSTEM			
Product Pump or Motor	1.5	Broken Ice Bath Coils	2.0
Blendonator Tank Assembly	1.0	Water Regulator	1.0
Blendonator Tank Float Switch	1.0	Water Pressure Switch	1.0
Water Bath Probe Replacement	2.0	Water Leak Repair	1.0
Agitator Motor	1.0		
SYRUP SYSTEM			
Syrup Pressure Switch	1.0	Syrup Leak Repair	1.0
Flow Control Assembly	1.0	Dispensing Valve (Repair or Replace)	1.0
CO2 SYSTEM			
CO2 Pressure Switch	1.0	CO2 Leak Repair	1.0
CO2 Regulator Repair	1.0		
CONTROL SYSTEM			
PCB Module - Main	1.0	Sensor - Inlet	1.0
PCB Module - Slave Board	1.0	Sensor - Outlet	5.0
Keypad	1.0	All other general electric repairs	1.0
DRIVE SYSTEM			
Beater Stator Assembly	2.0	Drive Magnet	1.0
ITEMS NOT COVERED (WEAR ITEMS)			
Beater Bars	/ / / /	Scraper Bars	/ / / /
Magnet Bushing	/ / / /	Adjustments, Travel, Overtime	/ / / /

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ORIGINAL OWNER / END USER RESPONSIBILITY
1) To pay for mileage, truck charges, travel time.
2) To pay premium labor for holidays, weekends, after hours work, flat rate service charges.
3) To pay for normal maintenance, adjustments, and cleaning.
4) To pay for freight or handling damage.
5) To pay for service labor and/or parts required to correct improperly installed equipment.
6) To pay for service labor and/or parts required because of neglect, abuse, misuse, accident, fire, flood, freezing, or act of God.