

## Claxton Hepburn Chiller and Condensing Unit Inventory

- McQuay 1999 Roof top unit – **250 ton** capacity; Model – **AWS250ADHESNN-ER10**; serial #STNU100500187 - 250 ton unit – warranty – 5 years; air cooled chiller; Purchased and Installed by Burns Bros – Potsdam – installed 6/30/2010; startup was done by McQuay Technician – Bill Mayo  
Serves cafeteria, kitchen conf A-B, 1<sup>st</sup> floor 1999, patient registration, front half of ER, all of 2<sup>nd</sup> floor  
Unit has 2 circuits (compressors) 14 condenser fan motors  
Unit has 360 lbs of 134A refrigerant, **NON ODS**
- McQuay 1960 bldg **60 ton** Rooftop Unit – Model - ACZ060BHS27-ER11; air cooled condenser; 2 circuits; serial #STNU070300071 - OR/OB – **size 60 ton**; Warranty - **installed 2008** – serves 1960 3<sup>rd</sup> floor OR surgical suites and 4<sup>th</sup> floor old OB delivery suites; Unit has 70 lbs of R22 refrigerant - **ODS**
- McQuay 2008 roof – **168 ton** capacity - new penthouse – Model AGS190CH27-ER10 – serial #STNU070800005; Air Cooled Chiller - Warranty – 4 year warranty on compressors – expires 1/23/2013 – **installed 2008**, unit has 4 compressors; Unit has 344 lbs of 134A refrigerant; Serves – new OB, new MHU – **NON ODS**
- McQuay 1975 bldg - **70 ton chiller** – Model - WGZ070CW12ER10; serial number – STNU00400145; warranty – 1 year plus extended 4 year warranty; **installed 7/1/2010** by Burns Bros; start up by Pasco – Mark Ruddy – Technician  
Unit has 4 compressors: Serial Number: 09HC3540D; 09HC3541D; 10BL5587D; 10BL5585D;  
Unit has a Honeywell 10 hp VFD with bypass on the cooling tower motor  
Unit has 149 lbs of 410A refrigerant – **NON ODS**  
75 Chiller - Serves – 1975 building – 3<sup>rd</sup> floor, 1<sup>st</sup> floor, basement
- McQuay 1918 1<sup>st</sup> floor - **83 ton** chiller – Model AGZ090CH4W - Serial number STNU 101200055 - air cooled – warranty; installed by Pasco/Bette and Cring April 2011; contains 172 lbs of R410A refrigerant - **NON ODS** – has 4 compressors - serves 1<sup>st</sup> floor 1918 wing;
- Carrier Chiller – Carrier (Model # 30HL060-530, Serial # Q971085) that contains 90 pounds of HCFC-22, **ODS**
- Cancer Center – McQuay Chiller – model RCS036CYY; serial number FB0004040078100 - unit has 70 lbs of refrigerant
- Cancer Center – 3 small Trane condensing units
- Radiology - Filtrine Chiller – installed 2007, serves to chill the MRI coil; unit has 55 lbs of R22 refrigerant – **ODS**
- **Radiology – 5 small condenser units**

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- Maintenance – 3 small condensing units
- Renal – small condensers (separate system)

### Other Units that utilize steam:

- 7 steam sterilizers in various areas of the hospital
- two AERCO B 06 Aerco Instantaneous hot water heater system;
- heat exchanger in the 1975 penthouse heats the domestic hot water for 1975 building
- heat exchanger in the 1970 basement that serves the cancer center heating loop
- heat exchanger in 1960 penthouse that operates the OR and Id OB heating loop
- two Heat exchangers in the 1960 subbasement that serve the 1960 building heating loop
- Steam to the penthouses is at 50 psig, then we reduce it to the various humidifiers in the penthouses.