

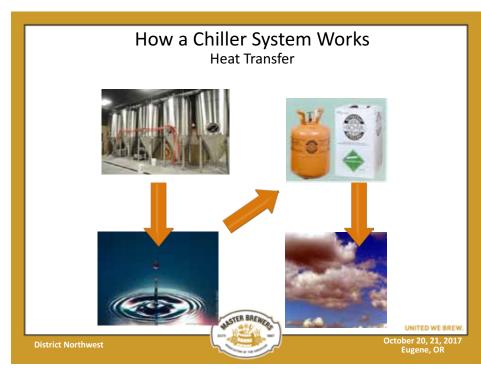
1. How a Chiller System Works

2. Chiller System Components

3. Preventative Maintenance

October 20, 21, 2017

District Northwest



How a Chiller System Works BTU's & TONS

Heat is measured in **B**ritish **T**hermal **U**nits or BTU's

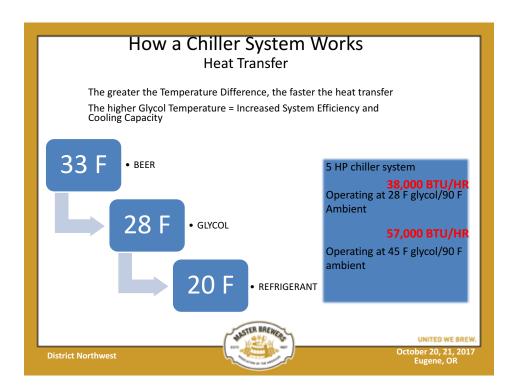
To cool 1 LB of water by 1°F we must remove 1 BTU

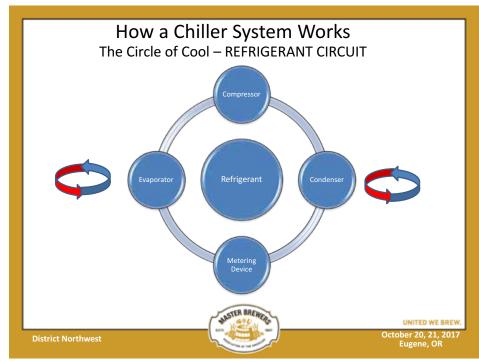


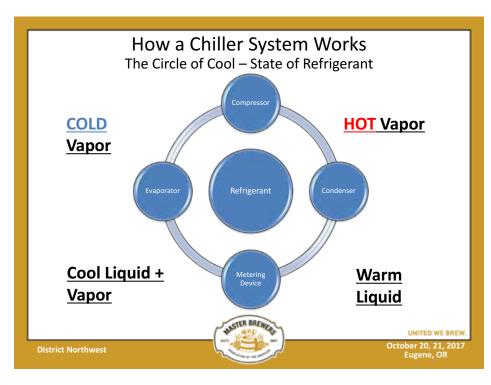
12,000 BTU's equals 1 TON of Refrigeration Effect

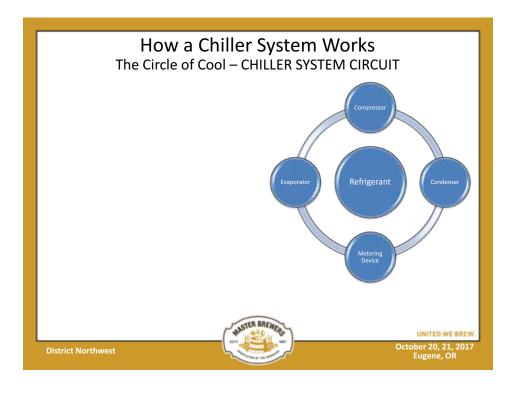
UNITED WE BREW.
October 20, 21, 2017

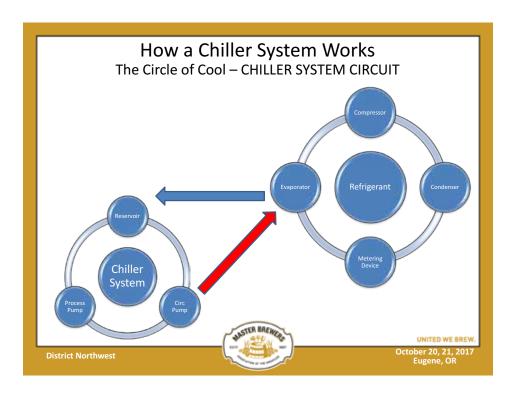
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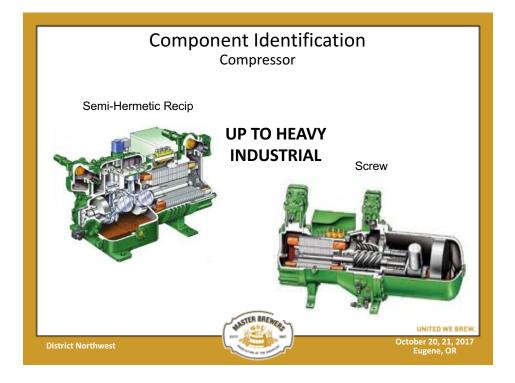




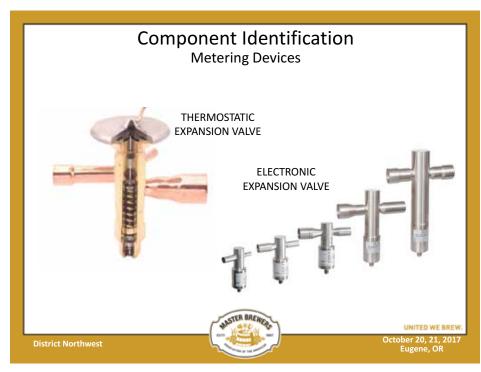
















Preventative Maintenance

"How long will my chiller system last?"



District Northwest

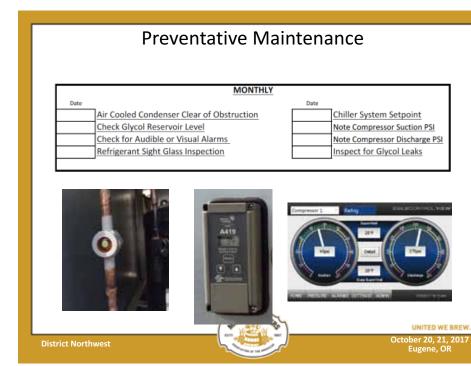


"Take care of the mechanical systems and they'll take care of you"



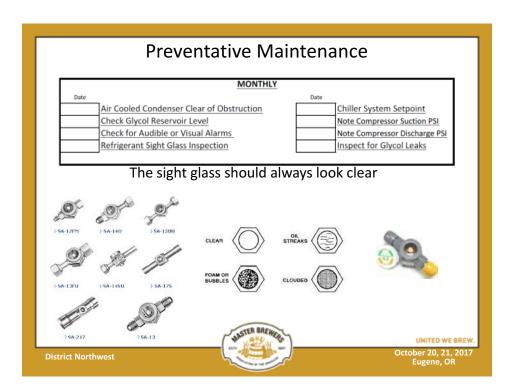
UNITED WE BREW.

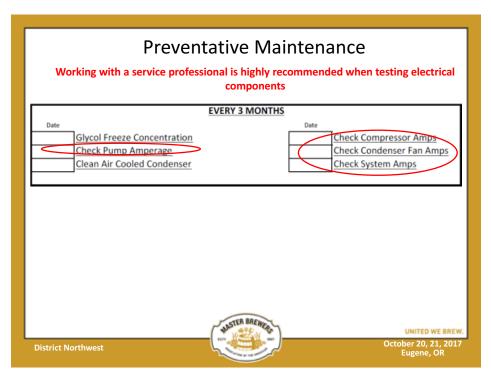
October 20, 21, 2017 Eugene, OR

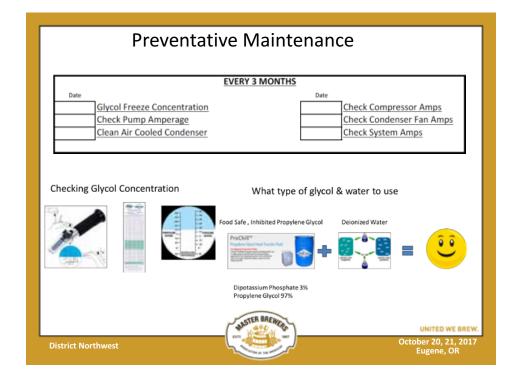














Preventative Maintenance Working with a service professional is highly recommended YEARLY Date Inspect / Replace Condenser Fan Contactor Inspect / Replace Pump Contactor Contactors UNITED WE SREW. October 20, 21, 2017 Eugene, OR



