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**Demers et al.** (45) **Date of Patent:** **\*\* Jun. 12, 2018**

(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A BOILER**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/606,616**

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**Related U.S. Application Data**

(63) Continuation of application No. 29/524,500, filed on Apr. 21, 2015, now Pat. No. Des. 806,728.

(51) **LOC (11) Cl.** ..... **14-04**

(52) **U.S. Cl.**  
USPC ..... **D14/486**

(58) **Field of Classification Search**  
USPC ..... D14/485-495  
CPC ..... G06F 3/0482; G06F 3/04842; G06F 3/04817; G06F 3/048; G06F 17/211; G06F 17/212  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,122,603 A \* 9/2000 Budike, Jr. .... G01D 4/004 340/870.02  
D589,969 S \* 4/2009 Shibata ..... D14/486

D590,409 S \* 4/2009 Shibata ..... D14/486  
D619,609 S \* 7/2010 Meziere ..... D14/486  
D649,555 S \* 11/2011 Christie ..... D14/486  
D661,701 S \* 6/2012 Brown ..... D14/486  
D711,912 S \* 8/2014 Alldredge ..... D14/489  
D724,610 S \* 3/2015 Lee ..... D14/486  
D726,201 S \* 4/2015 Lee ..... D14/486  
D736,233 S \* 8/2015 Kanenari ..... D14/486  
D736,248 S \* 8/2015 Chen ..... D14/488  
D743,999 S \* 11/2015 Villamor ..... D14/488  
9,354,776 B1 \* 5/2016 Subramanian ..... G06F 3/04817  
9,384,491 B1 \* 7/2016 Briggs ..... G08G 1/205  
D763,863 S \* 8/2016 Vymenets ..... D14/485  
D766,294 S \* 9/2016 Smith ..... D14/486  
9,460,175 B1 \* 10/2016 Hong ..... G06F 17/30569  
D776,143 S \* 1/2017 Makowski ..... D14/486  
9,646,117 B1 \* 5/2017 Kotzabasakis ..... G06F 17/5009  
2013/0285964 A1 \* 10/2013 Kang ..... G06F 3/044 345/173

(Continued)

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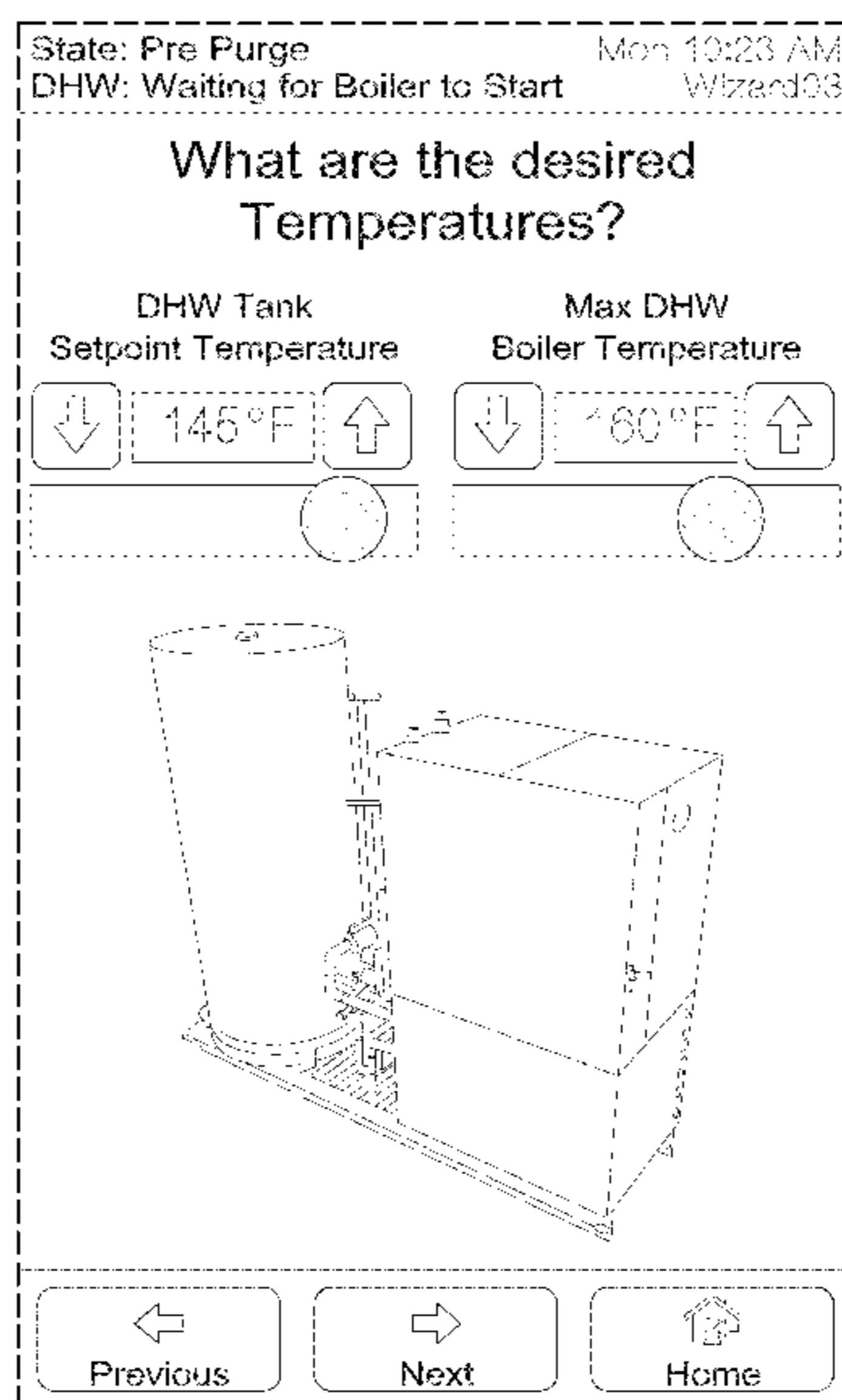
(57) **CLAIM**

The ornamental design for a display screen with graphical user interface for a boiler, as shown and described.

**DESCRIPTION**

The sole FIGURE depicts a front view of a display screen with graphical user interface for a boiler, showing our new design; The outermost broken lines define the bounds of the claimed design. Other broken lines shown within the boiler user interface for a screen display represent unclaimed portions of the boiler user interface for a screen display and are for environmental purposes only; the broken lines form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2013/0339894 A1\* 12/2013 Bair, III ..... F25D 29/008  
715/772  
2016/0299751 A1\* 10/2016 Shapira ..... G06F 17/30392  
2017/0083268 A1\* 3/2017 Cho ..... G06F 3/0346

\* cited by examiner

State: Pre Purge  
DHW: Waiting for Boiler to Start

Mon 10:23 AM  
Wizard03

# What are the desired Temperatures?

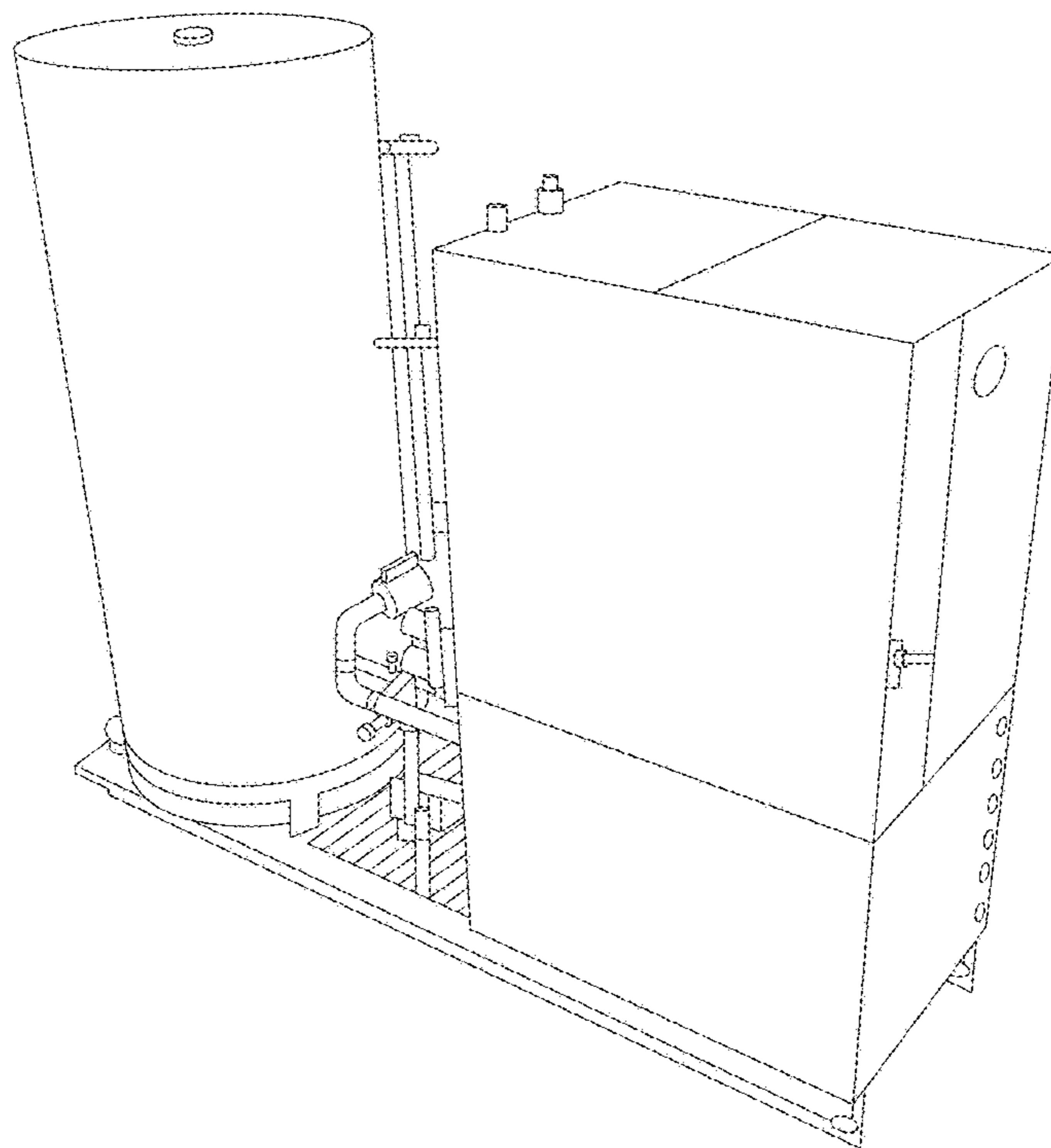
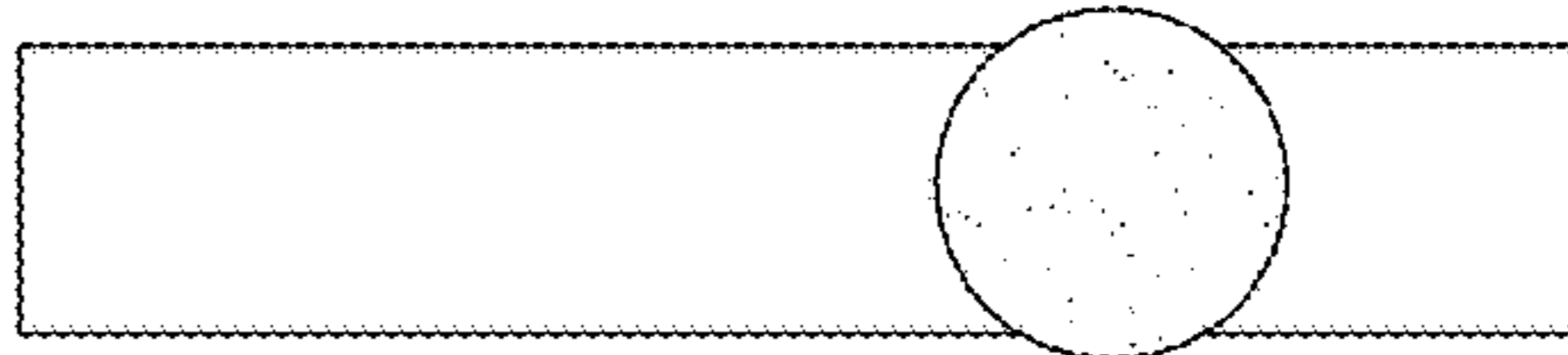
DHW Tank  
Setpoint Temperature

↓ 145°F ↑



Max DHW  
Boiler Temperature

↓ 160°F ↑



←  
Previous

→  
Next

🏠  
Home