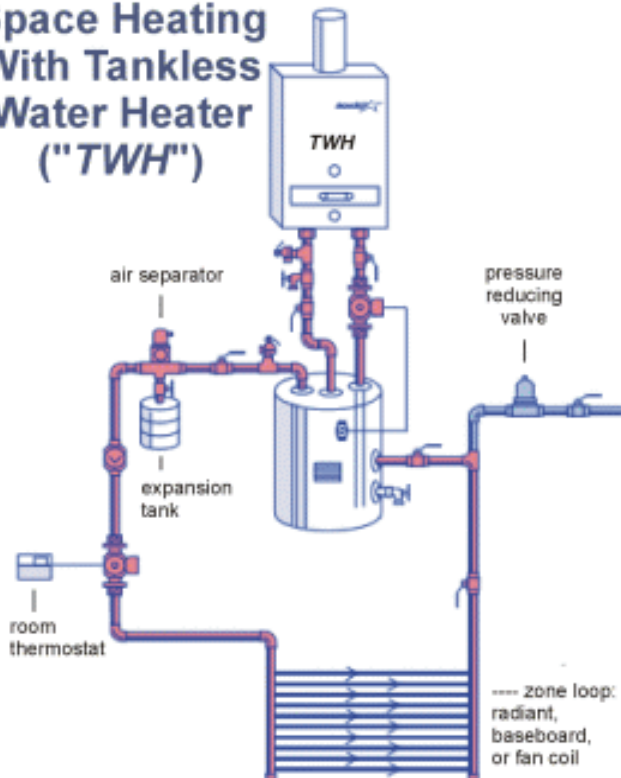
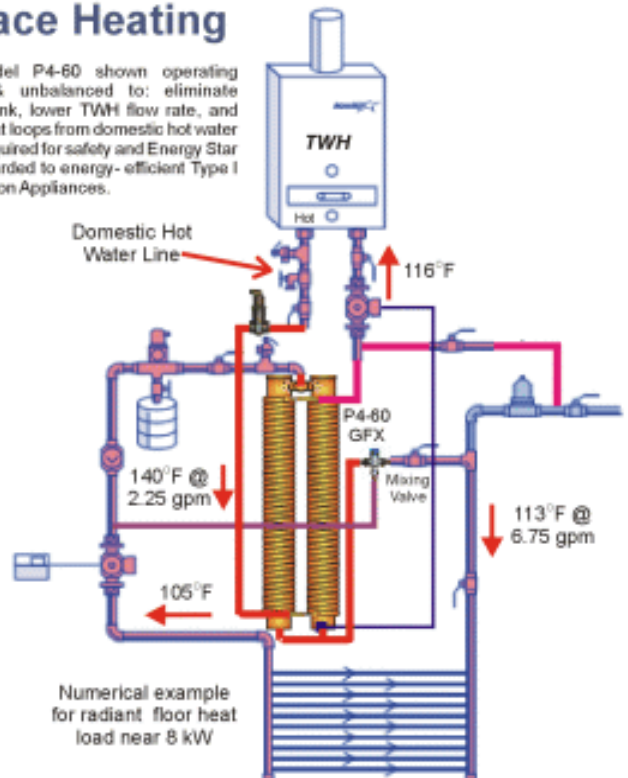


# Conventional Space Heating With Tankless Water Heater ("TWH")

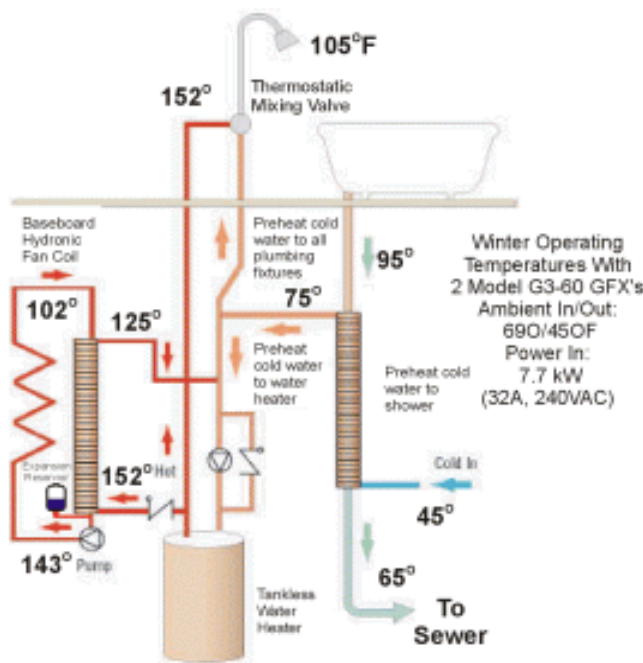


# True TWH Space Heating

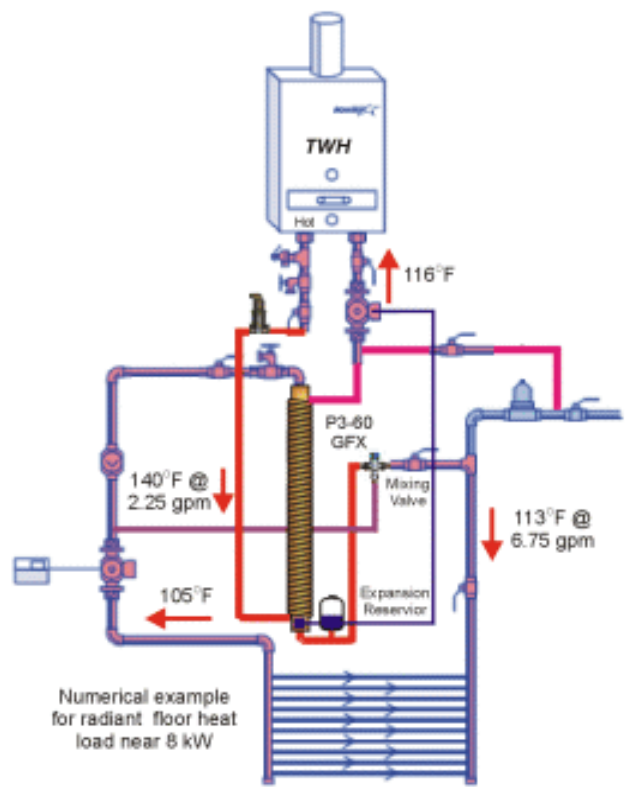
GFX Model P4-60 shown operating flooded & unbalanced to: eliminate storage tank, lower TWH flow rate, and isolate heat loops from domestic hot water line, as required for safety and Energy Star labels awarded to energy-efficient Type I Combination Appliances.




Flooded P4-60  
Unflooded G3-60



Schematic of 15 kW Tankless-Electric Complete Heat System ("Combi") Installed In Patchogue, NY



## ADTEC STAR SAVER POWER FEEDBACK WATER HEATER



### SPECIFICATIONS

<b>Maximum Dimensions</b>	60" high (replaces 60" of drain pipe) 6" wide 9.5" deep
<b>Net Weight</b>	60 pounds with GFX Model G3-60
<b>A-Star 22kW</b>	
<b>Power Requirements</b>	
Voltage	240 Volts AC (Two 50A circuits required)
Maximum Current	46 Amperes per circuit 92 Amperes total
Maximum Power	11 Kilowatts per circuit 22 Kilowatts total
<b>Flow Rates to obtain 120°F</b>	
Cold Water Inlet Temperatures	
40°F	2.9 gpm
50°F	3.2 gpm
60°F	3.8 gpm
<b>A-Star 11kW</b>	
<b>Power Requirements</b>	
Voltage	240 Volts AC
Maximum Current	46 Amperes
Maximum Power	11 Kilowatts
<b>Flow Rates to obtain 120°F</b>	
Cold Water Inlet Temperatures	
40°F	1.8 gpm
50°F	2.3 gpm
60°F	2.6 gpm

Introducing the Adtec Star Saver, the world's first power feedback water heater; one that integrates the Adtec Tankless Water Heater with the GFX drainwater heat recovery system. The "A-Star" incorporates a feedback loop utilizing heat that normally goes down residential and commercial drains, to boost performance and lower the amount of electricity used. According to evaluations funded by the U.S. Department of Energy, compared to bulky and wasteful tank-type water heaters, A-Star can lower electrical usage for residential hot water users by 50 - 65%. This level of efficiency combined with space saving, water saving, easy installation, affordability, and reliability is unrivaled in today's water heating market.

The A-Star 22kW model will deliver a great deal of hot water at great savings. The A-Star 11kW model will deliver plenty of hot water when there is less power available.

(A-STAR-TS-02-2002)

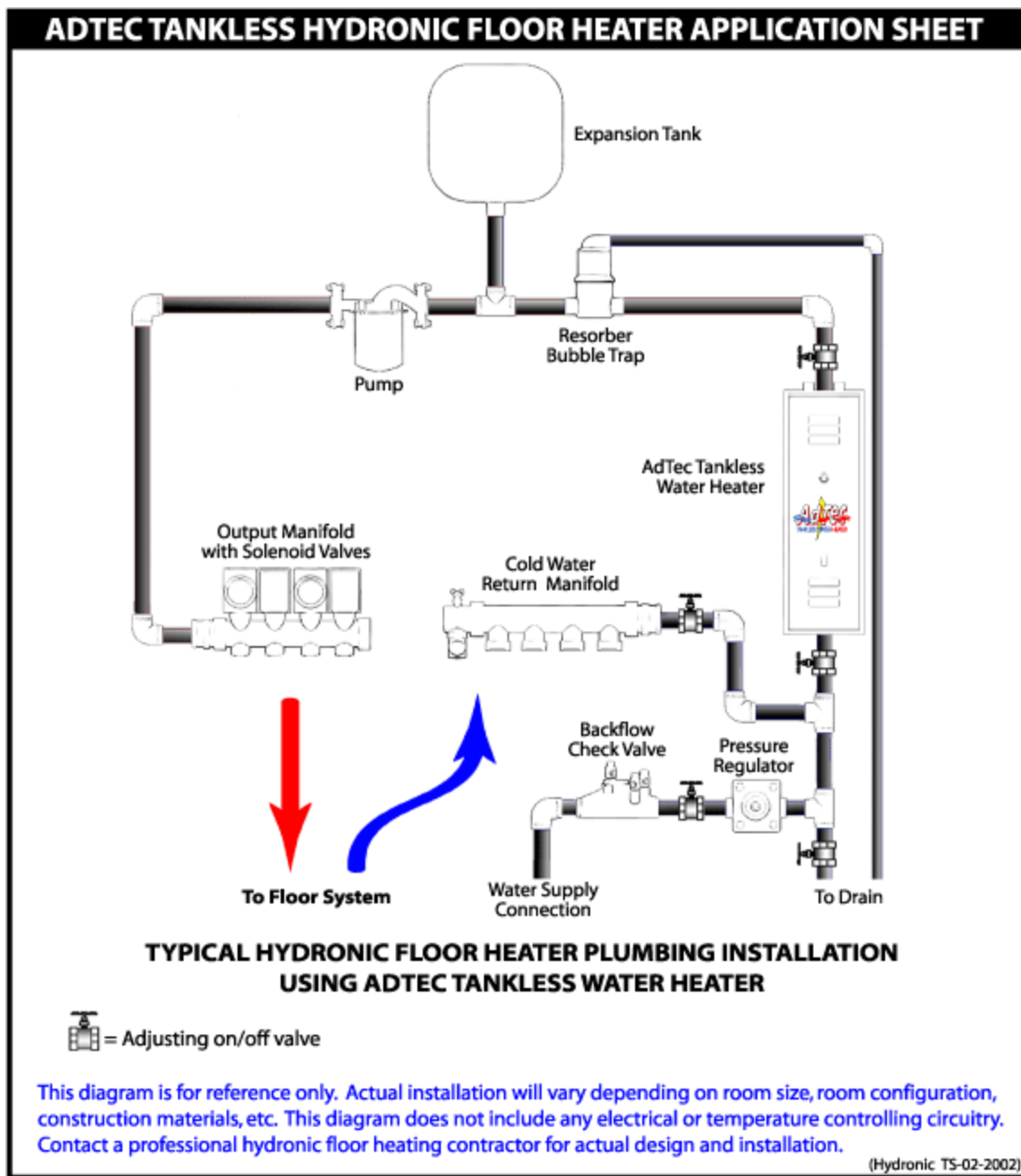
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