TEMPERED WATER TO PLUMBING FIXTURES. MUST MEET TEMPERATURE REQUIREMENTS OF 248 CMR

TEMPERATURE & PRESSURE RELIEF VALVE AS REQUIRED

CHECK VALVE

AUTOMATIC TEMPERING DEVICE
MUST BE INSTALLED BELOW THE TOP OF THE WATER HEATER AS PER MANUFACTURER’S RECOMMENDATIONS

PRODUCT APPROVED WATER HEATER

ALL WATER PIPING SHOULD BE INSULATED IN ACCORDANCE WITH 780 CMR (MASSACHUSETTS ENERGY CODE)

TEMPERED WATER TO HOUSE

TEMPERED WATER TO PLUMBING FIXTURES. MUST MEET TEMPERATURE REQUIREMENTS OF 248 CMR

VACUUM RELIEF VALVE

COLD WATER SUPPLY

SHUT OFF VALVE

CHECK VALVE WITH 1/8" HOLE DRILLED IN CLAPPER OPTIONAL

EXPANSION TANK

OPTIONAL

MIN. 2’ DEVELOPED LENGTH TYPE L COPPER FROM WATER HEATER CONNECTIONS

MIN. 2’ DEVELOPED LENGTH TYPE L COPPER FROM WATER HEATER CONNECTIONS

HOT WATER SUPPLY AND RETURN TO HEATING COIL

HOT WATER COIL

NSF-61 PRODUCT APPROVED PUMP

CHECK VALVE

AIR HANDLER

ELECTRONICALLY CONTROLLED PUMP TIMER. ACTIVATES EVERY 6 HOURS FOR 60 SECONDS. WIRE TO PRODUCT APPROVED PUMP

SYSTEM INSTALLED WITH REVERSE ACTING AQUASTAT TO SHUT OFF FAN. SUGGESTED BUT NOT REQUIRED BY 248 CMR

100’-0” MAXIMUM DISTANCE FROM WATER HEATER TO FAN COIL AND BACK. (DEVELOPED LENGTH) NOT INCLUDING COIL IN HEATING UNIT