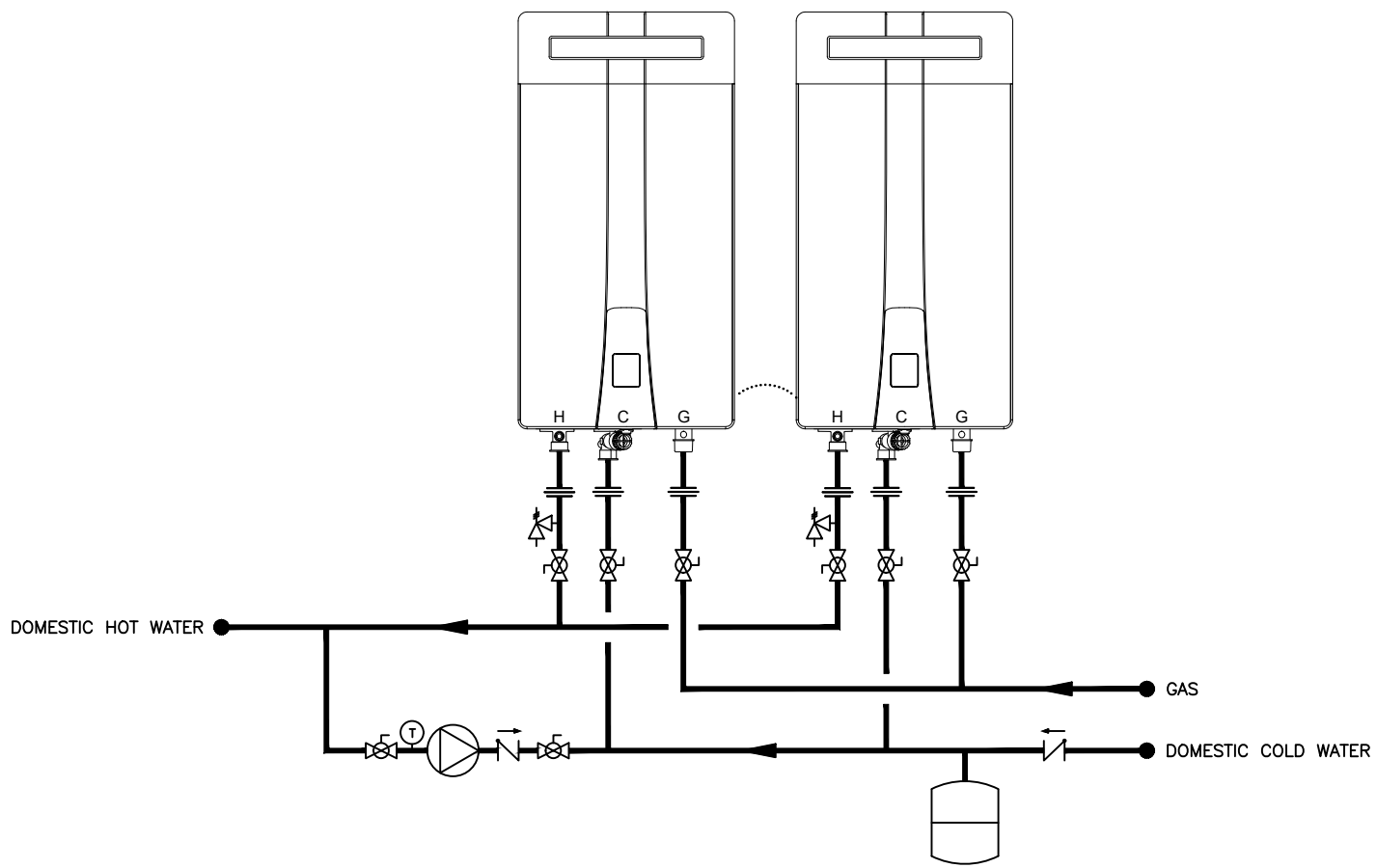


THIS DRAWING IS INTENDED ONLY AS A GUIDE AND NOT AS A REPLACEMENT FOR PROFESSIONALLY ENGINEERED PROJECT DRAWINGS. THIS CONCEPT SYSTEM DRAWING DOES NOT IMPLY COMPLIANCE WITH LOCAL BUILDING CODES. ACTUAL INSTALLATION MAY VARY DEPENDING ON INSTALLATION LOCATION AND PARAMETERS AND IT MUST BE DONE IN ACCORDANCE TO ALL LOCAL BUILDING CODES. VERIFY WITH LOCAL BUILDINGS OFFICIALS BEFORE COMMENCEMENT OF SYSTEM INSTALLATION. CHANGES OR MODIFICATIONS TO PIPING OR DESIGN IS NOT TO BE PERFORMED WITHOUT EXPRESSED WRITTEN PERMISSION BY NAVIEN, INC.



TANKLESS QUANTITY: RECOMMENDED PIPE SIZE	1 UNIT: 3/4"	2 UNITS: 1"	3 UNITS: 1-1/4"	4-5 UNITS: 1-1/2"	6-8 UNITS: 2"	9-14 UNITS: 2-1/2"	15-16 UNITS: 3"
--	--------------	-------------	-----------------	-------------------	---------------	--------------------	-----------------

KD Navien
 20 GOODYEAR
 IRVINE, CA 92618
 800-519-8794
 www.navienc.com

NPN-U SERIES TANKLESS WATER HEATER WITH OUTDOOR VENT CAP
 (2) NPN-U TANKLESS WATER HEATERS WITH EXTERNAL RECIRCULATION
 SHOWN WITH NAVIEN CASCADE CABLE ACCESSORY AND OUTDOOR VENT CAP
 INCLUDES MODELS 150, 180 AND 199

DRAWN BY: S. STOEKE NPN-U-2-EC-OVC DECEMBER 7, 2020

SYMBOL LEGEND			
	UNION		CHECK VALVE
	FULL-PORT VALVE		AQUASTAT
	DHW CIRCULATOR W/ AQUASTAT		PRESSURE RELIEF VALVE
	OPTIONAL TIMER & CHECK VALVE		CIRCULATOR
	OUTDOOR VENT CAP		EXPANSION TANK
	CASCADE CABLE		