

Variable	Function	Address	signal	Description
muddling	write	32	set	Pick and place mint leaves and muddle it.
syrup	write	33	set	Pouring syrup into the glass.
lime	write	34	set	Pouring lime into the glass.
ice	write	35	set	Adding ice cubes to the glass.
whiteRun	write	36	set	Pouring white run into the glass
darkRun	write	37	set	Pouring dark run into the glass
soda	write	38	set	Pouring soda into the glass
coke	write	39	set	Pouring coke into the glass
whiskey	write	40	set	Pouring whiskey into the glass
cupHolder (IO)	write	90	set	Glass present in the holder
drinkReady	write	91	set	The process is finished and the glass is ready to be picked up.
waitingRecipe	write	92	set	The system is ready for a new recipe.

RECIPE				
Mojito	read	100	pulse(10sec)	In a tall glass, muddle 6–8 mint leaves with 1 oz (30 ml) of simple syrup and ½ lime (cut in wedges) . Add ice, pour 2 oz (60 ml) of white rum, and top with club soda . Stir gently.
muddling	write	32	set	Pick and place mint leaves and muddle it.
syrup	write	33	set	Pouring syrup into a glass.
lime	write	34	set	Pouring lime into a glass.
ice	write	35	set	Adding ice cubes to the glass.
whiteRun	write	36	set	Pouring white run into a glass
soda	write	38	set	Pouring soda into a glass
drinkReady	write	91	set	The process is finished and the glass is ready to be picked up.
waitingRecipe	write	92	set	The system is ready for a new recipe.
Cuba Libre	read	101	pulse(10sec)	Fill a highball glass with ice. Add 1.5 oz (45 ml) of white rum. Squeeze 1–2 lime wedges , drop them inside, and fill the glass with Coca-Cola . Stir lightly.
ice	write	35	set	Adding ice cubes to the glass.
whiteRun	write	36	set	Pouring white run into the glass
lime	write	34	set	Pouring lime into a glass.

coke	write	39 set	Pouring coke into the glass
drinkReady	write	90 set	The process is finished and the glass is ready to be picked up.
waitingRecipe	write	92 set	The system is ready for a new recipe.

Cubata		102	pulse(10sec)	Fill a highball glass with ice. Add 2 oz (60 ml) of dark rum . Top with Coca-Cola . Optional: a squeeze of lime.
ice	write	35 set	Adding ice cubes to the glass.	
darkRun	write	37 set	Pouring dark run into the glass	
coke	write	39 set	Pouring coke into the glass	
drinkReady	write	90 set	The process is finished and the glass is ready to be picked up.	
waitingRecipe	write	92 set	The system is ready for a new recipe.	

Whiskey on the Rocks		103	pulse(10sec)	Pour 2 oz (60 ml) of whiskey over a glass filled with ice cubes. Serve immediately.
ice	write	35 set	Adding ice cubes to the glass.	
whiskey	write	40 set	Pouring whiskey into the glass	
drinkReady	write	90 set	The process is finished and the glass is ready to be picked up.	
waitingRecipe	write	92 set	The system is ready for a new recipe.	

Whiskey and Coke		104	pulse(10sec)	Add 1.5 oz (45 ml) of whiskey to a highball glass with ice. Fill the rest with Coca-Cola . Stir gently.
ice	write	35 set	Adding ice cubes to the glass.	
whiskey	write	40 set	Pouring whiskey into the glass	
coke	write	39 set	Pouring coke into the glass	
drinkReady	write	90 set	The process is finished and the glass is ready to be picked up.	
waitingRecipe	write	92 set	The system is ready for a new recipe.	

Neat Whiskey		105	pulse(10sec)	Pour 2 oz (60 ml) of whiskey directly into a glass, with no ice, no water, and no mixers.
whiskey	write	40 set	Pouring whiskey into the glass	
drinkReady	write	90 set	The process is finished and the glass is ready to be picked up.	
waitingRecipe	write	92 set	The system is ready for a new recipe.	

Whiskey Highball		106	pulse(10sec)	Add 1.5 oz (45 ml) of whiskey to a tall glass with ice. Fill with club soda / sparkling water . Optional: lemon twist.
ice	write	35 set	Adding ice cubes to the glass.	

whiskey	write	40 set	Pouring whiskey into the glass
soda	write	38 set	Pouring soda into the glass
drinkReady	write	90 set	The process is finished and the glass is ready to be picked up.
waitingRecipe	write	92 set	The system is ready for a new recipe.