Refrigerator Minimized State Transition Table and Diagram

	Open fridge door	Close fridge door	Open freezer door	Close freezer door
Fridge door open;	Fridge door open;	Fridge door closed;	Fridge door open;	Fridge door open;
Freezer door open	Freezer door open	Freezer door open	Freezer door open	Freezer door closed
Fridge door	Fridge door open;	Fridge door closed;	Fridge door closed;	Fridge door closed;
closed; Freezer	Freezer door open	Freezer door open	Freezer door open	Freezer door closed
door open				
Fridge door open;	Fridge door open;	Fridge door closed;	Fridge door open;	Fridge door open;
Freezer door	Freezer door closed	Freezer door closed	Freezer door open	Freezer door closed
closed			_	
Fridge door	Fridge door open;	Fridge door closed;	Fridge door closed;	Fridge door closed;
closed; Freezer	Freezer door closed	Freezer door closed	Freezer door open	Freezer door closed
door closed				

