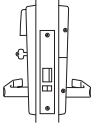
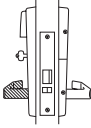
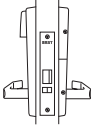

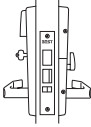
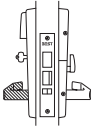
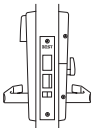
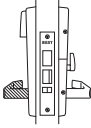


40HM IDH Max® – Functions

Function	Latch		Outside Knob/Lever*		Inside Knob/Lever	
	Operated by	Locked by	Unlocked by	Locked by	Unlocked by	
DEL–Locked Fail Safe 	Outside knob/lever when power is removed from the solenoid Outside key Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Applying power to the solenoid; remains locked while power is on.	Removing power from the solenoid	Cannot be locked	Always unlocked	
DEU–Unlocked Fail Secure 	Outside knob/lever when power is applied from the solenoid Outside key Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Removing power from the solenoid	Applying power to the solenoid; remains unlocked while power is on.	Cannot be locked	Always unlocked	
NXEL–Locked Fail Safe 	Outside knob/lever when power is removed from the solenoid Outside key Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Applying power to the solenoid; remains locked while power is on.	Removing power from the solenoid	Cannot be locked	Always unlocked	
NXEU–Unlocked Fail Secure 	Outside knob/lever when power is applied from the solenoid Outside key Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Removing power from the solenoid	Applying power to the solenoid; remains unlocked while power is on.	Cannot be locked	Always unlocked	
TDEL–Locked Fail Safe 	Outside key Outside knob/lever when power is removed from the solenoid. Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Applying power to the solenoid; remains locked while power is on. Deadbolt operated by: Outside key Inside thumb turn	Removing power from the solenoid Deadbolt and Latchbolt retracted simultaneously by: Inside knob/lever Outside knob/lever when power is removed	Cannot be locked	Always unlocked	
TDEU–Unlocked Fail Secure 	Outside knob/lever when power is applied from the solenoid Outside key Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Removing power from the solenoid Deadbolt operated by: Outside key Inside thumb turn	Applying power to the solenoid; remains unlocked while power is on. Deadbolt and Latchbolt retracted simultaneously by: Inside knob/lever Outside knob/lever when power is applied	Cannot be locked	Always unlocked	
LEL–Locked Fail Safe 	Outside knob/lever when power is removed from the solenoid Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Applying power to the solenoid; remains locked while power is on. Deadbolt extended by: Inside thumb turn	Removing power from the solenoid Deadbolt retracted by: Inside thumb turn Inside knob/lever retracts the deadbolt and latchbolt simultaneously Outside lever when power is removed	Cannot be locked	Always unlocked	
LEU–Unlocked Fail Secure 	Outside knob/lever when power is removed from the solenoid Outside key Inside knob/lever Latchbolt is deadlocked by an auxiliary latch	Removing power from the solenoid Deadbolt extended by: Inside thumb turn	Applying power to the solenoid; remains locked while power is on. Deadbolt retracted by: Inside thumb turn Inside knob/lever retracts the deadbolt and latchbolt simultaneously Outside knob/lever when power is applied	Cannot be locked	Always unlocked	

NOTE: Powered by 12V DC. temperature control module is not needed.

*A ridged lever/knob in a non-energized state.