



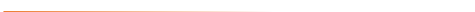
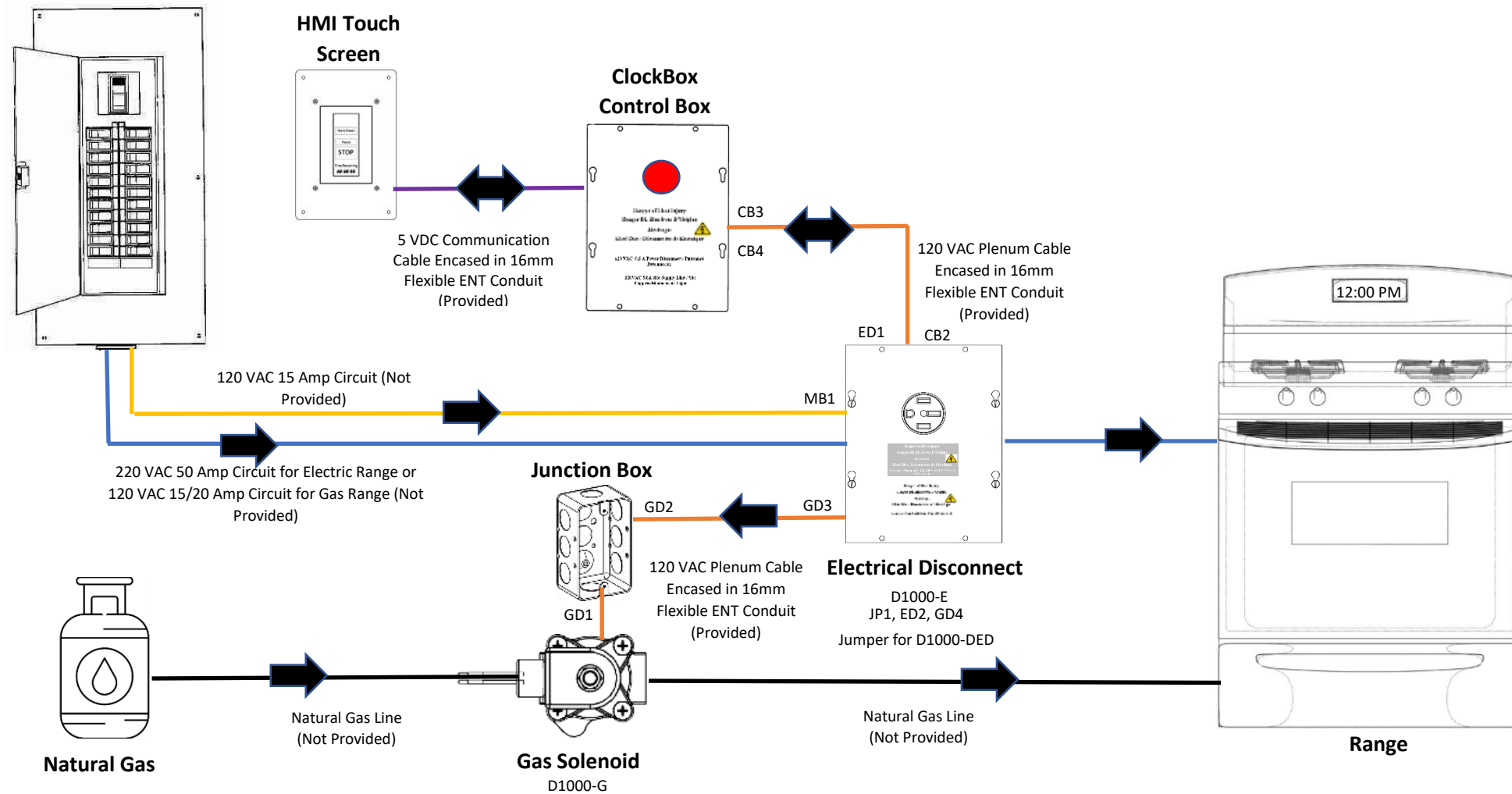


Device Flow Chart

Plug'N'Play Connector					To Mating Configuration depending on model		
ID	Description	From	Positions	Wires	Clock Box and D1000-E	Clock Box and D1000-G	Clock Box and D1000-DED
MB1	Main Breaker Panel 120 VAC	Main Breaker Panel	4	4	CB1	CB1	CB1
CB1	Clock Box Input	ClockBox	4	4	MB1	MB1	MB1
CB2	Clock Box Output	ClockBox	4	3	ED1	GD1	JP1
CB3	Clock Box Input / Clock Box Output	Electrical Disconnect or Gas Disconnect	8	7	CB4	CB4	CB4
CB4	Clock Box Input / Clock Box Output	ClockBox	8	7	CB3	CB3	CB3
JP1	Jumper Plug Input	DED Jumper	4	3	X	X	CB2
GD1	Gas Disconnect Input	Gas Disconnect Valve	4	3	X	CB2	GD2
GD2	Jumper Plug Output	DED Jumper	4	3	X	X	GD1
GD3	Gas Disconnect Output Jumper Cable	Gas Disconnect Valve Junction Box	4	3	X	X	GD4
GD4	Jumper Plug Output	DED Jumper	4	3	X	X	GD3
ED1	Electrical Disconnect Input	Electrical Disconnect Coil	4	3	CB2	X	ED2
ED2	Jumper Plug Output	DED Jumper	4	3	X	X	ED1

Legend

-  The Orange Color Lines represents the Main 120 VAC Power from the Main Breaker Panel to the Hood and Clock Box (Optional).
-  The Blue Color Lines represent the Main 220 VAC 50 Amp Circuit for an Electric Range or the 120 VAC for a Gas Range Igniters and miscellaneous Electrical Components.
-  The Black Lines represents the Natural Gas Line.
-  The Purple Lines represents the 5VDC Communication Cable for the Clock Box Control Box to the HMI Touch Screen.
-  The Brown Lines represents the Input / Output of the Clock Box to the Power Source Disconnect



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