

ProMinent® Identcodes Cooling Tower & Boiler Controllers

MultiFlex 10 Identcode Ordering System

M10	Series Version:																
A	MultiFLEX 10 Controller Version A: Includes 10 universally controlled powered (120/240VAC) relays, 12 status/water meter digital inputs, 14 analog input/output channels, 4 line 20 character backlit display, 5 key universal keypad and an Ethernet port with Browser communications. Can be programmed for cooling, boiler, process or a mixture of all on one unit.																
	Application:																
	B	Boiler															
	T	Tower, combination, or monitor															
	X	Custom application with factory configuration															
	I/O Expansion Slot 'A' and 'B'. (*options marked are tower only):																
	XX	None				RR*	Dual ORP - Relay										
	B1	Single Boiler Conductivity with Blowdown Relay				O2*	Dual ORP - Monitor										
	BM	Single Boiler Conductivity - Monitor				OP*	ORP and pH - Relay										
	B2	Dual Boiler Conductivity with Blowdown Relay				MM*	ORP and pH - Monitor										
	BB	Dual Boiler Conductivity - Monitor				CR*	Single corrosion rate										
	CC	Boiler Condensate Conductivity/Temp - Relay				DC*	Dual corrosion rate										
	CN	Boiler Condensate Conductivity/Temp - Monitor				CI	Single 4-20 mA Input - Relay										
	PC	Single Boiler Condensate pH - Relay				IM	Single 4-20 mA Input - Monitor										
	PN	Single Boiler Condensate pH - Monitor				2I	Dual 4-20 mA Input 1 relay										
	CO*	Cooling Tower Conductivity/Temp - Relay				I2	Dual 4-20 mA Input 2 relays										
	CM*	Cooling Tower Conductivity/Temp - Monitor				2M	Dual 4-20 mA Input Monitor										
	PH*	Single Cooling Tower pH - Relay				II	Dual 4-20 mA Input (isolated) 1 relay										
	PM*	Single Cooling Tower pH - Monitor				I3	Dual 4-20 mA Input (isolated) 2 relays										
	PP*	Dual Cooling Tower pH - Relay				I4	Dual 4-20 mA Input (isolated) Monitor										
	P2*	Dual Cooling Tower pH - Monitor				IO	Single 4-20 mA Output										
	PT*	Single pH/Temp (Temperature compensated pH)				OO	Dual 4-20 mA Output										
	OR*	Single ORP - Relay				RS	Rate to Stroke driver										
	OM*	Single ORP - Monitor															
	I/O Expansion Slot 'C' and 'D':																
	XX	Use same selection options as expansion slot 'A' and 'B'															
	I/O Expansion Slot 'E' and 'F':																
	XX	Use same selection options as expansion slot 'A' and 'B'															
	I/O Expansion Slot 'G' and 'H':																
	XX	Use same selection as expansion slot 'A' and 'B'															
	I/O Expansion Slot 'I' and 'J':																
	XX	Use same selection options as expansion slot 'A' and 'B'															
	I/O Expansion Slot 'K' and 'L':																
	XX	Use same selection options as expansion slot 'A' and 'B'															
	I/O Expansion Slot 'M' and 'N':																
	XX	Use same selection options as expansion slot 'A' and 'B'															
	Pre-wired power relay plug box:																
	0	None				6	Six outlets										
	1	One outlet				7	Seven outlets										
	2	Two outlets				8	Eight outlets										
	3	Three outlets				9	Nine outlets										
	4	Four outlets				A	Ten outlets										
	5	Five outlets															
	Inhibitor powered relays (tower only):																
	0	None				3*	Three										
	1*	One				4*	Four										
	2*	Two															
	Timed biocide powered relays:																
	0	None				3	Three										
	1	One				4	Four										
	2	Two															
	Internal boiler treatment:																
	0	None				5	Five										
	1	One				6	Six										
	2	Two				7	Seven										
	3	Three				8	Eight										
	4	Four															
	Remote communications:																
	0	None															
	P	Phone modem communications with data logging															
	Feed verifications:																
	0	None															
	1	Feed verification (1)															
	2	Feed verification (2)															
	3	Feed verification (3)															
	4	Feed verification (4)															
	Operating Voltage:																
	A	115 VAC 50/60 Hz															
	B	230 VAC 50/60 Hz															
M10	A	B	XX	XX	XX	XX	XX	XX	XX	0	0	0	0	0	0	A	