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## Remote Appliance Controller Feature Comparison

Feature	MC140	TC240	FC340
Not shown to scale			
Number of relays max	3	3	4
Loads	2 HVAC 1A	2 HVAC 3A	2 HVAC 5A
High current	1 ea 30A	1 ea 30A	2 ea 30A
Power Supply	85 to 276 50/ 60 Hz	85 to 276 50 / 60 Hz	120 +/- 15% 240 +/- 15% 50 / 60 Hz
Individual Control FNs	3	3	4
Enclosure	NEMA 3R**	NEMA 4**	NEMA 4**
Junction Box	Internal Optional External	Optional	Optional
Conduit Fitting	Molded	Optional	Optional
Distributed Control	Yes	Yes	Yes
Direct Control	Yes	Yes	Yes
Repeating Control	Yes	Yes	Yes
Adaptive Control	Yes	Yes	Yes
Concurrent control modes	Yes	Yes	Yes
Scheduled Control (Time Clock)	2011	2011	2011
Status LEDs	4	4	5
Provisioning	Factory or Lab	IR	IR
USNAP	Yes	No	No

Feature	MC140	TC240	FC340
Flexible Communications	Yes	Yes	Yes
Multiple Communications	Yes	No	Yes
Override	Local / Remote	Remote	Remote
Meter Seal Lock	Yes	Yes	Yes
Approvals	UL,CSA,FCC	UL,CSA,FCC	UL,CSA,FCC
International Approvals	C-Tick	C-Tick	None
Communications available	FM-RDS, ZigBee HA, ZigBee SE, ECC or None, Custom ZigBee, Wi-Fi 2011, SE Certification Q1'11	FM-RDS, ZigBee HA, ZigBee SE, ECC or none, Custom ZigBee, Wi-Fi 2011, SE Certified	VHF NBFM, FM-RDS, ZigBee HA, ZigBee SE, ZigBee Custom, Wi-Fi 2011
Typical Applications *	1 or 2 HVAC, Water Heater, Pool Pump, Lighting, Other	1 or 2 HVAC, Water Heater, Pool Pump, Lighting, Other	1 or 2 HVAC, 1 or 2 Water Heater, Pool Pump / Sweep, Lighting, Other
Metering Functions *	Voltage, Voltage Min, Voltage Max, Current, Power Factor, Volt Amps, Watts, Watt Hours	Voltage, Voltage Min, Voltage Max, Current, Power Factor, Volt Amps, Watts, Watt Hours	None
Capture Features *	Load Break, Load Make, Load Calling, Load Sensing, Tamper Timer, Run Time, Shed Time, Natural Shed Time,	Load Break, Load Make, Load Calling, Load Sensing, Tamper Timer, Run Time, Shed Time, Natural Shed Time	Load Sensing (HVAC only)

\*Not all communications support all features.

\*\* Tested to UL 50, UL916 and 168 Hour Salt Spray

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