

# Controls Quick Reference Guide 2019

Hardware Specifications		M Series	Mr Slim	City Multi			
Systems City Multi Mr Slim M Series	Network MNET ANET -						
Remote controllers PAR-40MAA PAR-CT01MAA PAR-FL/FA32MA PAR-U02MEDA	Network ANET ANET ANET MNET						
MAC-397IF is an ANET converter for M Series.							

Conversion to MNET		M Series	Mr Slim (S Series)	Mr Slim (P Series)	City Multi
Systems City Multi Mr Slim (P Series) Mr Slim (S Series) M Series	Interfaces - PAC-SJ95MA/PAC-SJ96MA MAC-334IF MAC-334IF				
Interface location PAC-SJ95MA /PAC-SJ96MA MAC-334IF	Outdoor Indoor				

Inputs / Outputs Interfaces	M Series	Mr Slim	City Multi		
<p><b>Interfaces</b></p> <p>PAC-SA89TA: Remote On/Off / fire alarm via volt free contact.</p> <p>PAC-SA88HA: Run/Fault monitoring via 12VDC signal.</p> <p>MELCORETAIL MINI: On/Off, fire alarm and run/fault monitoring using a volt free contact. Setpoint, fan speed and mode using 0 to 10VDC. Two energy saving functions available.</p> <p>MAC-397IF: Remote On/Off / fire alarm and run OR fault monitoring via volt free contact.</p>					
			PAC-SA89TA	PAC-SA88HA	MELCORETAIL MINI

Centralised Controllers	M Series	Mr Slim (S Series)	Mr Slim (P Series)	City Multi
<p>Each centralised controller has the option of:</p> <ul style="list-style-type: none"> <li>- Fire alarm or On/Off input</li> <li>- Run and fault output</li> <li>- A PAC-YG10HA will be required</li> </ul>				
	AE-200E	EW-50E	PAC-SC51KUA	

Third Party Equipment Interfaces	PAC-YG63MCA, PAC-YG60MCA, PAC-YG66DCA	PAC-YG10HA
<p><b>Systems</b></p> <p>PAC-YG63MCA is an MNET interface with 2 analogue inputs to connect temperature or humidity sensors.</p> <p>PAC-YG60MCA is an MNET interface with 4 digital pulse inputs to connect energy meters with pulse outputs.</p> <p>PAC-YG66DCA is an MNET interface with 2 general equipment input / outputs.</p> <p>Each interface requires a 24VDC power supply.</p>		
		AE-200E, EW-50E, PAC-YG10HA, Fire Alarm

