

### S592-0705 600 mm<sup>2</sup> cassette for RAS multi split systems



<b>Description</b>	<p>A range of 600 mm<sup>2</sup> cassettes that can be used with 2, 3 or 4 way, heat pump multi split systems. Indoor units now available for multi split application are:</p> <ul style="list-style-type: none"> <li>• 600 mm<sup>2</sup> cassette</li> <li>• Duct</li> <li>• Standard high wall</li> <li>• Daiseikai (high tier) high wall</li> </ul> <p>All styles are available in 3 sizes (2.5, 3.5 and 4.5 kW) and can be combined freely within a system up to the outdoor unit's maximum connectable index. All combinations provide A energy classification in both heating and cooling operations.</p>		
<b>Models (heat pump)</b>	<b>RAS-M10SMUV-E</b>	<b>RAS-M13SMUV-E</b>	<b>RAS-M16SMUV-E</b>
<b>Index</b>	10	13	16
<b>Cassette panel</b>	RB-B11MC(W)E		
<b>Cooling and heating ratings</b>	2.5 and 3.2 kW	3.5 and 4.2 kW	4.5 and 5.5 kW
<b>Pipe connections</b>	$\frac{1}{4}$ and $\frac{3}{8}$		$\frac{1}{4}$ and $\frac{1}{2}$
<b>Compatible outdoor units</b>	<b>RAS-M18GAV-E</b> <ul style="list-style-type: none"> <li>• Up to 2 indoor units</li> <li>• Indoor index; up to 23</li> </ul>	<b>RAS-3M26GAV-E</b> <ul style="list-style-type: none"> <li>• Up to 3 indoor units</li> <li>• Indoor index; up to 45</li> </ul>	<b>RAS-4M27GAV-E</b> <ul style="list-style-type: none"> <li>• Up to 4 indoor units</li> <li>• Indoor index; up to 52</li> </ul>
	<p>Size 14 multi split outdoor units are not compatible with any of these models.            Index 23 may comprise 2 x 10s or 1 x 10 + 1 x 13            Index 45 may comprise 3 x 13s or 1 x 13 + 2 x 16 etc            Index 52 may comprise 4 x 13s or 2 x 10 + 2 x 16 etc</p>		



<b>Electrical connections</b>	Live, neutral, communication and earth derived from the outdoor unit.
<b>Control</b>	Wireless controller, supplied with indoor unit. Integral wireless receiver. Wired control option is currently unavailable.
<b>Operation</b>	Heat pump systems operate in the mode selected by the first indoor unit started, which becomes the master unit while operating (the selection may change through the day). Other indoor units can operate in the same mode of operation or: <ul style="list-style-type: none"><li>• Operate in fan only operation if cooling is unavailable</li><li>• Stop indoor fan operation if heating is unavailable</li></ul>
<b>Features</b>	<ul style="list-style-type: none"><li>• Combination of energy efficiency, low noise levels (34 dBA at low speed), slim profile (268 mm), ease of installation and accessibility for service.</li><li>• Suited to installation within standard ceiling grid – without requiring any dismantling</li><li>• Corner pockets allow easy height adjustment</li><li>• Accessible electrics box – within the indoor unit</li><li>• Aerofoil fan with configurable DC motor</li><li>• Fresh air intake</li><li>• Drain pump with 850 mm lift from ceiling</li><li>• External access point for maintenance</li><li>• T slotted mounting points for flexibility when hanging</li><li>• Self-diagnostic indication under fault condition</li></ul>