

Technical Bulletin

Number	070
Subject	ECA Scheme Update - Hitachi
Date	19 September 2011

The new **Hitachi IVX Series 2** products are now approved for Enhanced Capital Allowances for the combinations listed on Page 2 of this document.



This table also includes expected approvals. Please check with Logicool and/or ECA (www.eca.gov.uk) to check that products apply. Please remember that products do not need to be listed at the time of installation but within the consumer's financial year.

Please also bear in mind, that with changes to the ECA guidelines fast approaching, all new Hitachi ES2 and IVX2 systems have higher seasonal efficiencies which means that they have been designed with the new criteria in mind.

These new regulations aim towards seasonal efficiency (UK based conditions) instead of traditional stationary efficiency (European conditions). This means targeting the local UK efficiency along the whole season, and not only under specific standard temperature conditions.

Following this new design concept, the compressor of new Utopia IVX units has been optimized to provide better seasonal performance versus typical inverter systems, and up to 20% better seasonal efficiency versus non-inverter systems.

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Remember that these systems have the added functionality of **two-pipe VRF** control and up to **four indoor units** with 90% - 155% **diversity**. This is the only split system in the marketplace with this capability.

Reference Number	Product Name	Model Number
56377	RAS 2.0HVRN2 + RCI 2.0FSN3E	RAS 2.0HVRN2
56381	RAS 3.0HVRNM2E + RPI 3.0FSN3E	RAS 3.0HVRNM2E
56382	RAS 4.0HVRNM2E + RCI 4.0FSN3E	RAS 4.0HVRNM2E
56383	RAS 4.0HRNM2E + RCI 4.0FSN3E	RAS 4.0HRNM2E
56384	RAS 4.0HVRNM2E + RPI 4.0FSN3E	RAS 4.0HVRNM2E
56385	RAS 4.0HRNM2E + RPI 4.0FSN3E	RAS 4.0HRNM2E
56386	RAS 5.0HVRNM2E + RCI 5.0FSN3E	RAS 5.0HVRNM2E
56387	RAS 5.0HRNM2E + RCI 5.0FSN3E	RAS 5.0HRNM2E
56388	RAS 5.0HVRNM2E + RPI 5.0FSN3E	RAS 5.0HVRNM2E
56389	RAS 5.0HRNM2E + RPI 5.0FSN3E	RAS 5.0HRNM2E
Pending	RAS 2.0HVRN2 + RPI 2.0FSN3E	RAS 2.0HVRN2
Pending	RAS 2.5HVRN2 + RCI 2.5FSN3E	RAS 2.5HVRN2
Pending	RAS 3.0HVRNM2E + RCI 3.0FSN3E	RAS 3.0HVRNM2E
Pending	RAS 5.0HVRNM2E + RPC 5.0FSN2E	RAS 5.0HVRNM2E
Pending	RAS 5.0HRNM2E + RPC 5.0FSN2E	RAS 5.0HRNM2E
Pending	RAS 6.0HVRNM2E + RCI 6.0FSN3E	RAS 6.0HVRNM2E
Pending	RAS 6.0HRNM2E + RCI 6.0FSN3E	RAS 6.0HRNM2E

a) Improvement examples for IVX Series

