

## VERTICAL ALTERATION OF HORIZONTAL DUCTED INDOOR UNITS

K-con now offer vertical conversions to a range of Mitsubishi Electric Ducted Units. These have their place in multi residency applications where noise reduction, space and capacity are factors that standard floor standing concealed indoor units can not achieve.

- Narrower and quieter horizontal ducted indoor units are adapted to be installed vertically
- Suitable for multi-residency applications
- Alterations to a wide range of Mitsubishi Electric ducted indoor units with high static pressures allowing longer ductwork runs and higher capacities



K-con offer alterations to the following models;

City Multi Range-PEFY-P VMS & VMA units (fitted with condensate pump and float switch)

Model Vertical Alteration	Code	Model Vertical Alteration	Code
KVA PEFY-P15VMSI-E	I0100870	KVA PEFY-P20VMA-E	I0100877
KVA PEFY-P20VMSI-E	I0100871	KVA PEFY-P25VMA-E	I0100878
KVA PEFY-P25VMSI-E	I0100872	KVA PEFY-P32VMA-E	I0100879
KVA PEFY-P32VMSI-E	I0100873	KVA PEFY-P40VMA-E	I0100880
KVA PEFY-P40VMSI-E	I0100874	KVA PEFY-P50VMA-E	I0100881
KVA PEFY-P50VMSI-E	I0100875	KVA PEFY-P63VMA-E	I0100882
KVA PEFY-P63VMSI-E	I0100876	KVA PEFY-P80VMA-E	I0100883
		KVA PEFY-P100VMA-E	I0100884
		KVA PEFY-P125VMA-E	I0100885

The electrical box can be modified with extended cabling to allow for easier access.

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Client: **CPC London**

Design Consultancy: **Bouyges**

Mechanical Contractor: **Priory Mechanical**

This large residential refurbishment benefited from the K-con vertical alteration of Mitsubishi Electric ducted units. Low noise was a requirement, and space limitations were a concern. Kooltech worked closely on the design and modified 25 number PEFY-P VMA horizontal units at their new factory in Glasgow and delivered direct to the job site. The modified horizontal units offered lower noise levels and lower profile housings than existing PFFY-P floor standing concealed units, the quieter and shallower vertically modified PEFY-P VMA units fulfilled the need of all stakeholders involved in the project.



#### HEAD OFFICE - GLASGOW

Strathaird, 12 Mossland Road, Hillington Park, Glasgow G52 4XZ

Email: [glasgowbranch@kooltech.co.uk](mailto:glasgowbranch@kooltech.co.uk)

**0345 034 4180**    [www.k-con.co.uk](http://www.k-con.co.uk)

ENGINEERED AND MANUFACTURED IN THE UK BY

## kooltech

#### SCOTLAND PROJECTS

Tel: 0345 034 4181

Email: [scotlandprojects@kooltech.co.uk](mailto:scotlandprojects@kooltech.co.uk)

#### NORTHERN PROJECTS

Tel: 0345 034 4182

Email: [northernprojects@kooltech.co.uk](mailto:northernprojects@kooltech.co.uk)

#### SOUTHERN PROJECTS

Tel: 0345 034 4183

Email: [southernprojects@kooltech.co.uk](mailto:southernprojects@kooltech.co.uk)