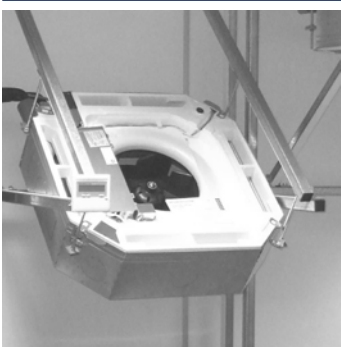




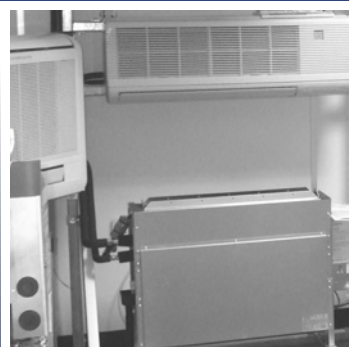
Training Courses 2010



BUILDING



GREAT



REPUTATIONS



Design and Application

Course Ref CMDA

CITY MULTI

Duration : One day

Time : 9.30 a.m. - 4.30 p.m.

Course Size : 10 people

Cost : FREE

This course is designed for consulting engineers, specifiers, installation contracting engineers, project managers and sales engineers who require knowledge of specifying and applying Mitsubishi Electric's "NEW" City Multi YHM-A VRF System.

Aspects covered

This course will cover:

- System application
- Heat load calculation
- Operational parameters
- Calculating system designs
- Layouts
- Demonstrations and exercises
- Heat rejection values, flow rates and pressure drops associated with water cooled VRF

KOOLTECH GLASGOW	KOOLTECH FAREHAM	KOOLTECH MANCHESTER
DATES ON APPLICATION	10 th SEPTEMBER 2010 29 th OCTOBER 2010	DATES ON APPLICATION



City Multi Commissioning and Set Up

Course Ref CMPT1

CITY MULTI

Duration : One day

Time : 9.30 a.m. - 4.30 p.m.

Course Size : 8 people

Cost : £135.00

This course is designed for field based service engineers who have a very good understanding of the refrigeration cycle as applied to air conditioning systems and require knowledge of Mitsubishi Electric's City Multi YHM-A VRF System. Delegates attending this course must have installation and commissioning experience as the course presents Mitsubishi Electric techniques and procedures which are applicable in the field.

Aspects covered

This course will cover:

- Detailed description of the heat recovery system
- Understanding the refrigerant flow process
- Commissioning techniques
- System addressing logic
- Remote controller set up and operation monitoring
- Demonstrations and exercises
- "Hands on" exercises

KOOLTECH GLASGOW	KOOLTECH FAREHAM	KOOLTECH MANCHESTER
DATES ON APPLICATION	17 th SEPTEMBER 2010 13 th OCTOBER 2010 5 th NOVEMBER 2010 26 th NOVEMBER 2010	DATES ON APPLICATION



City Multi Service and Fault Finding

Course Ref CMPTZ

CITY MULTI

Duration : One day

Time : 9.30 a.m. - 4.30 p.m.

Course Size : 8 people

Cost : £135.00

This course is only for field engineers who have successfully completed the City Multi Commissioning and Set Up course on the "NEW" City Multi YHM-A VRF System and carry out service and fault finding tasks on the electrical and refrigeration circuits contained within the City Multi VRF system.

Aspects covered

This course will cover:

- Operation data retrieval and recording
- Low refrigerant analysis
- Inverter diagnostics
- Compressor diagnostics
- Thermistor and pressure sensor testing
- Operational impact of incorrect installation

KOOLTECH FAREHAM

1ST OCTOBER 2010
19TH NOVEMBER 2010
3RD DECEMBER 2010



M Series & Mr Slim Installation, Service & Fault Finding

Course Ref MPISF

Mr.SLIM

Duration : One day

Time : 9.30 a.m. - 4.30 p.m.

Course Size : 8 people

Cost : £135.00

This course is designed for field engineers who carry out installation, service and fault finding tasks on the electrical and refrigeration circuits contained within Mitsubishi Electric split air conditioning systems.

Aspects covered

This course will cover:

- Installation good practice
- Operation data retrieval and recording
- "Hands on" demonstrations
- Inverter diagnostics
- Compressor diagnostics
- Diagnostic procedures using the "A" control service tool (Mr Slim)
- Diagnostic procedures using the remote controller

KOOLTECH GLASGOW	KOOLTECH FAREHAM	KOOLTECH MANCHESTER
DATES ON APPLICATION	8 TH OCTOBER 2010 20 TH OCTOBER 2010 12 TH NOVEMBER 2010 10 TH DECEMBER 2010	DATES ON APPLICATION



“New” Controls Training Course Module 1

Course Ref CTM1

CONTROLS

Duration : One day

Time : 9.30 a.m. - 4.30 p.m.

Course Size : 6 people

Cost : £135.00

This course is designed for installation contracting engineers, project managers and site / commissioning engineers who have the required pre-knowledge of specifying and applying Mitsubishi Electric’s NEW City Multi YHM-A VRF Systems.

Aspects covered

This course will cover:

- G-50A Intro
- G-50A Setup
- G-50A PC
- G-50A Initial setting tool
- AG-150A Intro
- AG-150A Setup
- AG-150A Web Login
- AG-150A Web Initial Setting Tool
- AG-150A Web monitor / control
- AG-150A PAC-YG10HA
- AG-150A PIN Codes
- AG-150A upgrade
- GB-50A baby
- PAR-21PC
- PAC-YG66DCA
- PAC-YG63MCA
- PAC-YG60MCA
- Course Test

KOOLTECH FAREHAM

6TH OCTOBER 2010
3RD NOVEMBER 2010
17TH NOVEMBER 2010
1ST DECEMBER 2010

KOOLTECH MANCHESTER

DATES ON APPLICATION



“New” Controls Training Course Module 2

Course Ref CTM2

CONTROLS

Duration : One day

Time : 9.30 a.m. - 4.30 p.m.

Course Size : 6 people

Cost : £135.00

This course is designed for installation contracting engineers, project managers and site / commissioning engineers who have the required pre-knowledge of specifying and applying Mitsubishi Electric’s NEW City Multi YHM-A VRF Systems.

Delegates must have attended and successfully completed the Controls Training Module 1.

Aspects covered

This course will cover:

- PLC-QSERIES-LSPD
- TG-2000A Intro
- TG-2000A Part 1 (Install and Graphics)
- PANEL_EM*00A panel
- Run / Standby panel
- Course test

KOOLTECH FAREHAM

DATES ON APPLICATION

Training Venue Details

GLASGOW

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Hillington Industrial Estate,
Glasgow, G52 4BL
Telephone: 0141 883 0447
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Telephone: 01329 231166
Fax: 01329 231177
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