

RESIDENTIAL MVHR SYSTEM WITH COOLING MODULE



The Residential VL-CZPVU-L/R-E Mechanical Ventilation with Heat Recovery (MVHR) System



Systems designed to continuously extract from Bathrooms, Kitchens, WC's and Utility Rooms in Residential Homes & Apartments **where polluted air can be generated**



WC's



BATHROOMS



UTILITY ROOMS

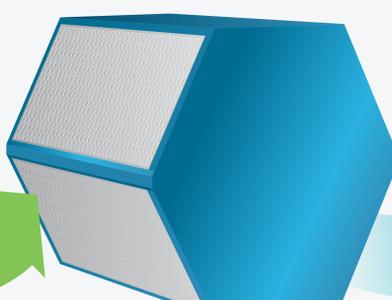


KITCHENS

WHILST SUPPLYING A BALANCED FLOW OF FRESH AIR

FROM THE OUTSIDE TO HABITABLE SPACES SUCH AS BEDROOMS AND LIVING ROOMS

MINIMISES ENERGY LOSS



BY RECOVERING THE HEAT FROM EXTRACTED AIR & TRANSFERRING THIS TO THE SUPPLIED **FRESH AIR**



ULTRA QUIET NOISE LEVELS ENSURE MINIMAL DISTURBANCE

OPTIONAL FILTERS PLACED WITHIN THE MVHR UNIT FOR PARTICULATE MATTER AND NO_x ALLOW FOR **IMPROVED INDOOR AIR QUALITY**



DIGITAL CONTROLLER

INCLUDED FOR EASE OF COMMISSIONING & OPERATION



FULL SUMMER BYPASS FUNCTION

WITH AUTO MODE AND INTELLIGENT TEMPERATURE PARAMETERS ENABLE CUSTOMISABLE CONTROL



FAN BOOST SIGNAL VIA LIVE SWITCH OR VOLT-FREE CONTACT WITH SETTABLE DELAY AND OVERRUN TIMERS



SUITABLE FOR USE IN INDIVIDUAL HOMES OR MULTI-RESIDENTIAL APARTMENT APPLICATIONS



The CP-500CM-L/R Cooling Module

Enhance your home's protection against overheating with the CP-500CM-L/R cooling module - perfectly paired with the VL-500CZPVU-L/R-E and VL-520CZPVU-L/R-E Residential Lossnay systems

DELIVERS TEMPERED FRESH AIR TO HELP PREVENT OVERHEATING, SUPPORTING COMPLIANCE WITH **PART O BUILDING REGULATIONS**



MULTI-ZONE ACTIVATION

- CONNECT UP TO FOUR ROOM TEMPERATURE SENSORS TO DETECT COOLING REQUIREMENTS FROM DIFFERENT AREAS



LOW SYSTEM HEIGHT



Efficient use of space, maximising a home's floor area by **allowing other services to be placed underneath the system**



QUIET PERFORMANCE

ENJOY A RESTFUL NIGHTS SLEEP EVEN IN THE HOTTEST SUMMER'S WITHOUT THE DISTRACTION OF EXCESS NOISE

ECO-FRIENDLY & EFFICIENT

THE INVERTER-CONTROLLED COMPRESSOR USES

LOWER GWP

R32

REFRIGERANT

DELIVERING POWERFUL COOLING WHILE REDUCING ENVIRONMENTAL IMPACT



HASSLE FREE INSTALLATION

DESIGNED FOR SIMPLICITY, ENSURING A SMOOTH AND EFFICIENT SETUP PROCESS

FLEXIBLE AIRFLOW



OPERATIONAL AIRFLOW AS LOW AS 50 l/s ALLOWS PRECISE CAPACITY SELECTION FOR EACH HOME'S UNIQUE NEEDS



BEHIND-THE-SCENES CONTROL

ENSURES ADHERENCE TO PART O REGULATIONS, WHILE PREVENTING UNNECESSARY END-USER ADJUSTMENTS



FIND OUT MORE, SCAN THE QR CODES



VL-CZPVU-L/R-E Mechanical Ventilation Heat Recovery Unit



CP-500CM-L/R Cooling Module

CONSULTANT **FOCUS**

For further information please visit:

les.mitsubishielectric.co.uk