

# WIZARDX E-OU AIR HANDLING UNIT (AHU)

**BALANCES ENERGY EFFICIENCY  
WITH IMPROVED INDOOR AIR QUALITY**

HIGHLY ADVANCED, FLEXIBLE AND EFFICIENT  
**VENTILATION SOLUTION**  
THAT PROMOTES WELLBEING  
BY IMPROVING INDOOR  
**AIR QUALITY**

EACH WIZARDX AHU  
COMES WITH A MINIMUM OF

**2 OUTDOOR  
UNITS**

ENABLING LOWER TURNDOWN  
CAPACITIES TO MINIMISE CYCLING,  
BACKUP AND ROTATION, AND  
BETTER DEFROST MANAGEMENT



**IDEAL FOR COMMERCIAL APPLICATIONS**  
WHERE CENTRALISED VENTILATION IS REQUIRED



OFFICES



UNIVERSITIES



RETAIL



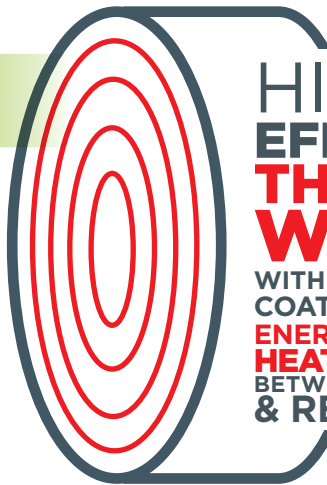
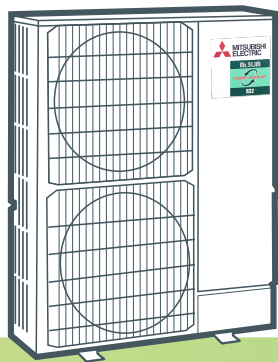
LEISURE  
CENTRES

**PROVIDES TEMPERED FRESH AIR INTO COMMERCIAL BUILDINGS**

UTILISES ENERGY-EFFICIENT

**Mr. SLIM™**

**POWER  
INVERTER  
HEAT PUMP  
TECHNOLOGY**  
TO HEAT & COOL  
THE SUPPLY AIR



**HIGHLY  
EFFICIENT  
THERMAL  
WHEEL**

WITH HYGROSCOPIC  
COATING ENABLES  
**ENERGY-EFFICIENT  
HEAT RECOVERY**  
BETWEEN THE SUPPLY  
& RETURN AIR

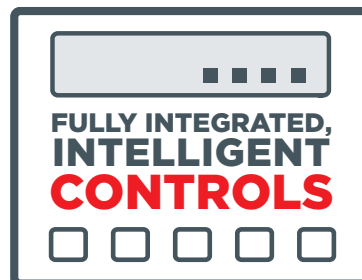
**7 SIZES  
AVAILABLE**

**AIR VOLUME  
RANGE BETWEEN  
0.56-5.56m<sup>3</sup>/s**

**EASY AIR FLOW COMMISSIONING WITH SELECTABLE TARGET AIR VOLUME CONTROL**

UNITS AVAILABLE  
IN SECTIONS, WITH ALL  
**FIXINGS, WIRING  
AND ELECTRICAL  
CONNECTORS**  
INCLUDED

SINGLE POINT  
**POWER**  
SUPPLY FOR EASE OF  
INSTALLATION



WORKS IN  
CONJUNCTION  
WITH THE BUILDING'S  
AIR CONDITIONING  
**SYSTEM**  
TO PROVIDE  
OCCUPANTS WITH A  
**FRESH &  
COMFORTABLE  
ENVIRONMENT**



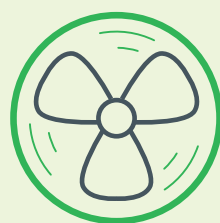
HEAT RECOVERY  
EFFICIENCY OF OVER  
**73%**  
ACROSS THE RANGE

**FREE  
COOLING**  
WHEN CONDITIONS  
ALLOW

PRE-CONFIGURED DX  
COIL SELECTION IS  
PERFECTLY MATCHED  
WITH OUR MR SLIM  
CONDENSING UNITS FOR  
**OPTIMUM  
& RELIABLE  
PERFORMANCE**



**CONSTANT  
VOLUME**  
EC PLUG FANS  
AND A DX COIL



CAN CONNECT TO  
BUILDING ENERGY  
MANAGEMENT  
SYSTEMS (BEMS) VIA  
**MODBUS  
& BACNET  
CONNECTIONS**



**OPTIONAL ACCESSORIES ARE AVAILABLE TO ENHANCE YOUR WIZARDX SPECIFICATION**

CONSULTANT  
**FOCUS**

ventilation@meuk.mee.com

les.mitsubishielectric.co.uk/products/ventilation/air-handling-unit

