

AVAILABLE
TO SPECIFY NOW
AND INSTALL FROM SPRING 2026



CITY MULTI YXM



FUTURE PROOF YOUR NEXT PROJECT

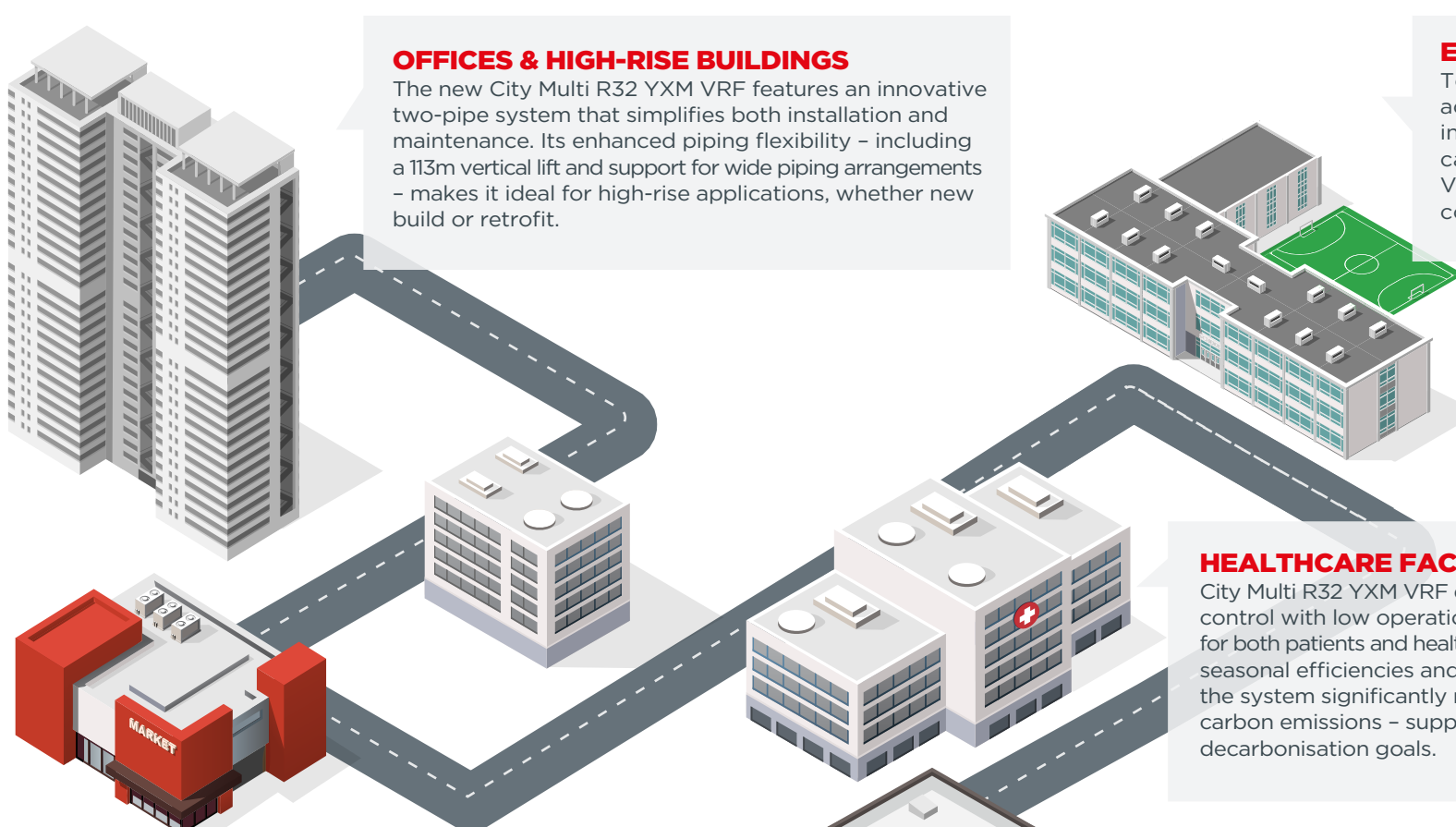
HIGH EFFICIENCY, VERSATILE R32 VRF SOLUTIONS SUITABLE FOR A WIDE RANGE OF APPLICATIONS ACROSS NEW BUILD OR RETROFIT PROJECTS.

OFFICES & HIGH-RISE BUILDINGS

The new City Multi R32 YXM VRF features an innovative two-pipe system that simplifies both installation and maintenance. Its enhanced piping flexibility – including a 113m vertical lift and support for wide piping arrangements – makes it ideal for high-rise applications, whether new build or retrofit.

EDUCATION ESTABLISHMENTS

To address temperature variations across different classrooms and zones in large schools and university campuses, the new City Multi R32 YXM VRF offers simultaneous heating and cooling for individual spaces.



RETAIL ENVIRONMENTS

City Multi R32 YXM VRF can support up to 50 indoor units from a single outdoor unit, offering exceptional scalability for retail environments. Its wide range of connectable indoor unit types – including ceiling concealed ducted, ceiling cassette, ceiling suspended and wall mounted models – allows retailers to tailor their climate control to match their store's interior design.

RETROFIT PROJECTS

City Multi R32 YXM VRF is our most flexible and energy-efficient VRF system to date. With a 6% smaller footprint than the market average, its compact, plug-and-play design simplifies integration and installation – particularly ideal for retrofit projects where roof space is often limited by existing mechanical equipment.

HEALTHCARE FACILITIES

City Multi R32 YXM VRF delivers stable, year-round temperature control with low operational noise, ensuring consistent comfort for both patients and healthcare professionals. With market-leading seasonal efficiencies and the use of lower GWP R32 refrigerant, the system significantly reduces both embodied and operational carbon emissions – supporting healthcare estate decarbonisation goals.

HOTELS

City Multi R32 YXM VRF is designed to meet BS EN 378 Part 3 safety standards, thanks to a low-level refrigerant detector with its own power supply.

In the event of a leak, audible and visual alarms are triggered, and the BC box's shut-off valves isolate the affected unit, allowing the rest of the system to continue operating. With a market-leading 30-year detector lifespan, long-term maintenance costs are significantly reduced.

COMPATIBLE WITH A WIDE RANGE OF INDOOR UNITS



CEILING
CASSETTE



CEILING CONCEALED
DUCTED



WALL
MOUNTED



CEILING
SUSPENDED

BRAND NEW
CHASSIS
DESIGN

MODULAR
SYSTEM

STILL VERSATILE AND FAMILIAR

**PLUG
AND
PLAY**
SOLUTION

2 PIPE
SYSTEM

R32 MOST FLEXIBLE AND EFFICIENT LOWER GWP
REFRIGERANT IN THE AC SECTOR

OPTIONS OF
22kW
UP TO
112kW
HEAT PUMP
AND HEAT
RECOVERY

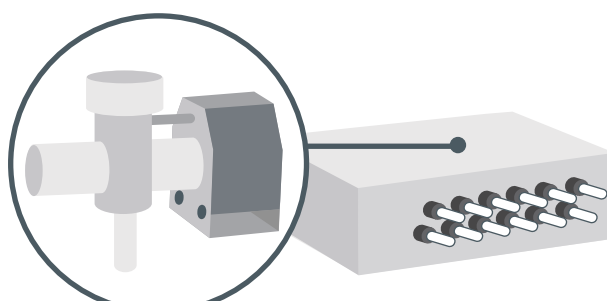
**MORE
COMPACT
FOOTPRINT**

FOR INSTALLATION WITH **6% SMALLER**
FOOTPRINT THAN MARKET AVERAGE

WIDE PIPING ARRANGEMENTS AVAILABLE

**COMPACT
BRANCH
CONTROLLER
BOXES**
COMPARED
TO MARKET

**252
MM**
HEIGHT
FOR TIGHT
CEILING SPACE

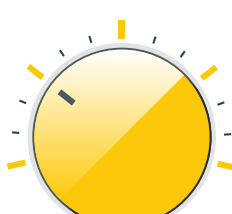


**BUILT-IN
SHUT OFF VALVE**

A MORE FLEXIBLE PIPING CONFIGURATION WITH IMPROVED 113M VERTICAL EXTENSION



**MARKET LEADING
NOISE LEVELS**



5-STEP LOW-NOISE MODES
OFFER CUSTOMISABLE SOUND
PERFORMANCE TO SUPPORT
PLANNING PERMISSION COMPLIANCE

**20%
REDUCTION** IN RUN COSTS
& OPERATIONAL
CARBON

BS EN 378 PART 3
COMPLIANT SAFETY
MEASURES WITH
EXTENDED LEAK
DETECTOR LIFE OF

**30
YEARS**



**DO YOU HAVE A SPECIFICATION PROJECT
SUITABLE FOR CITY MULTI R32 YXM VRF?**

FIND OUT MORE

info.les.mitsubishielectric.co.uk/CityMultiYXM

