



MITSUBISHI ELECTRIC

INVERTER DRIVEN CHILLERS

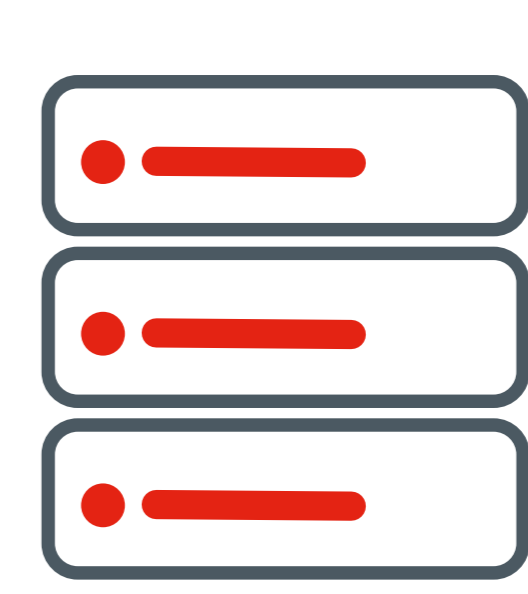
ENHANCED USABILITY • ENERGY EFFICIENCY • ENVIRONMENTAL SUSTAINABILITY



COMFORT COOLING APPLICATIONS



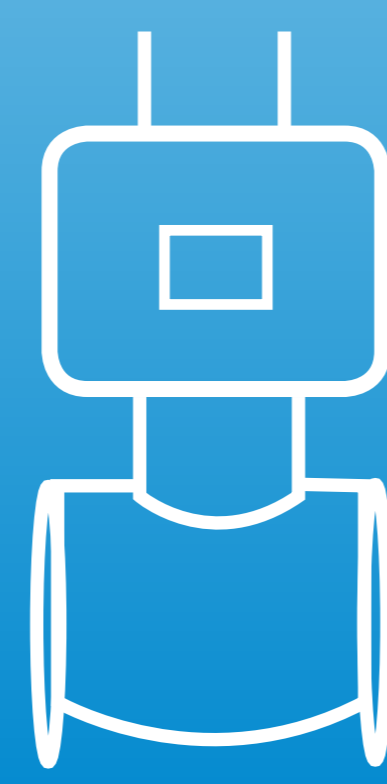
PROCESS COOLING APPLICATIONS



DATA CENTRE APPLICATIONS

SCALABLE & FULLY CUSTOMISABLE

INTEGRATED HYDRONIC MODULE

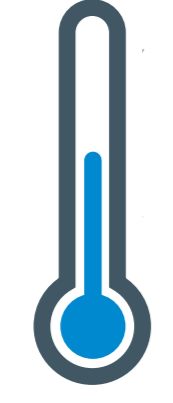


OPTIONS AVAILABLE INCLUDE: SINGLE OR TWIN IN-LINE PUMPS, HIGH OR LOW HEAD, FIXED OR VARIABLE SPEED.

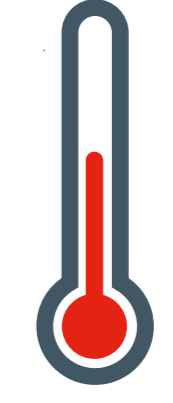
OPTIONAL COIL PROTECTION AVAILABLE



-10°C



WIDE OPERATING RANGE



45°C

i-NX AIR COOLED CHILLER 43.9 - 129kW

i-NX ESEER UP TO 4.50

COMFORT COOLING APPLICATIONS



SHOPPING CENTRES



OFFICES



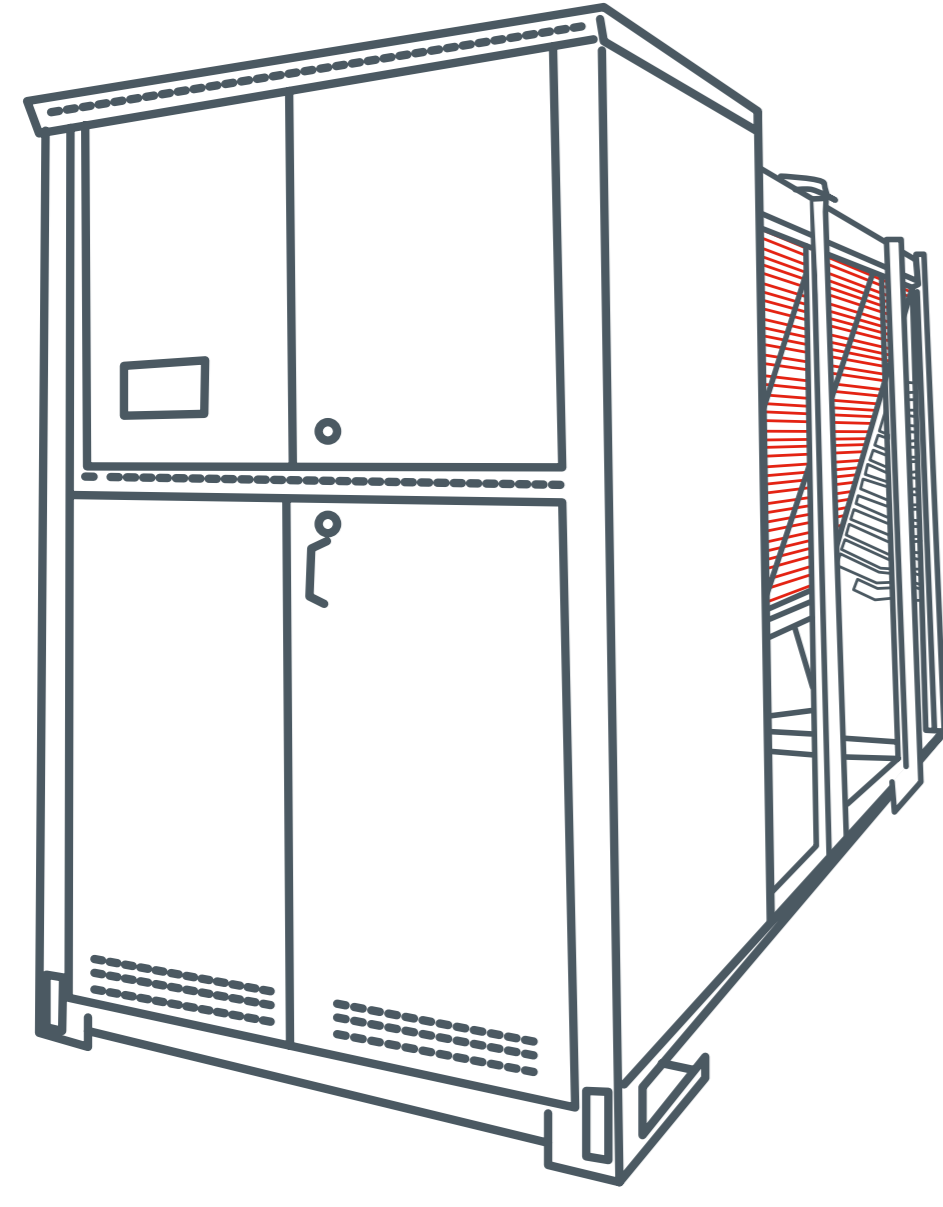
HOTELS



HEALTH CENTRES

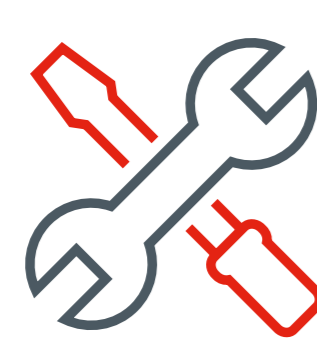


BANKS



HIGH LEVEL OF ENERGY EFFICIENCY BOTH AT FULL AND PARTIAL LOADS

**SINGLE CIRCUIT HYBRID SOLUTION
FIXED SPEED COMPRESSOR
INVERTER DRIVEN SCROLL COMPRESSOR**



SIMPLIFIED INSTALLATION



PUMP SPEED CONTROL

INCREASES EFFICIENCY

COMPLIES WITH ERP DIRECTIVES TO

2021

OPTIONAL EC FAN MOTORS

INCREASE SEASONAL EFFICIENCY BY 8%. REDUCE NOISE LEVELS. ALLOW EFFICIENT RUNNING AT LOW TEMPERATURES



OPTION FOR PARTIAL HEAT RECOVERY



LOW NOISE
VERSION AVAILABLE WITH UP TO A 7dB(A) REDUCTION

FLEXIBLE UNIT SELECTION

SAME COOLING CAPACITY CAN BE SATISFIED WHILST MEETING HIGHER EFFICIENCY OR REDUCED INITIAL INVESTMENT REQUIREMENTS



i-BX AIR COOLED CHILLER 4.3 - 36kW

i-BX ESEER UP TO 5.08

COMFORT COOLING APPLICATIONS



COMMERCIAL PREMISES



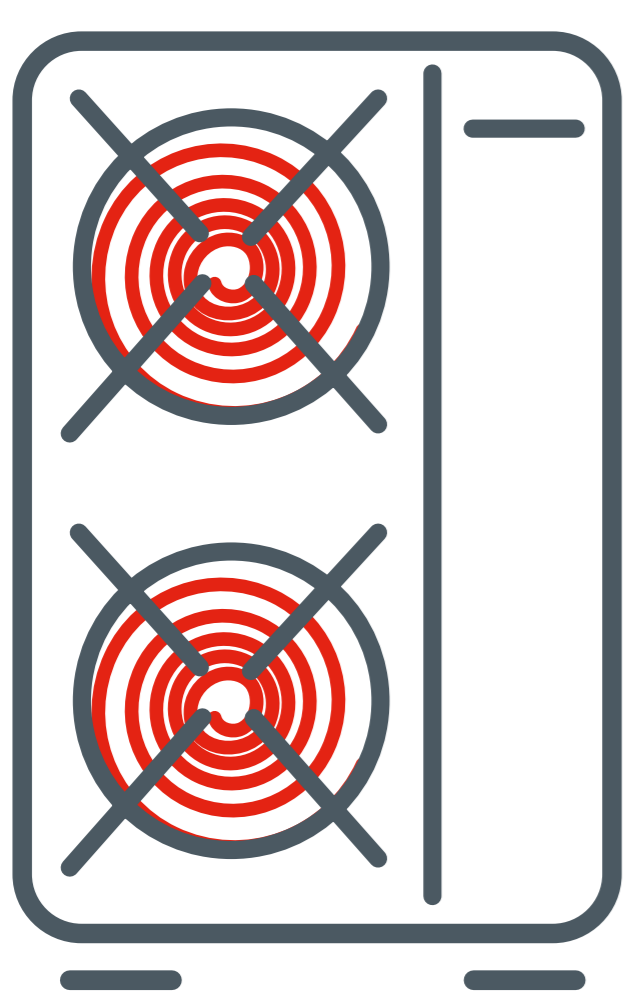
HOTELS



MRI ROOMS

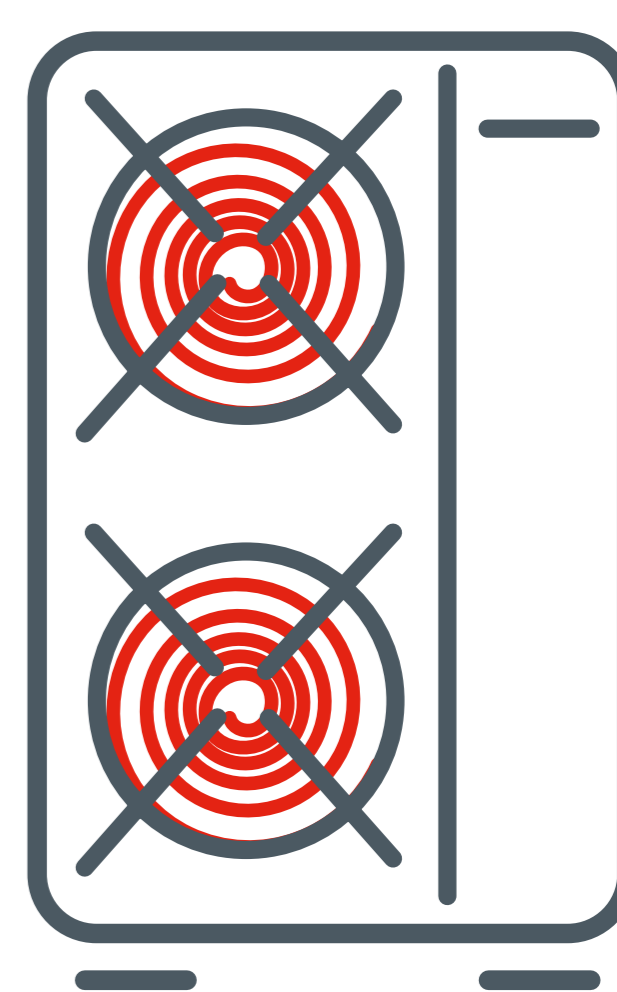


HEALTH CENTRES

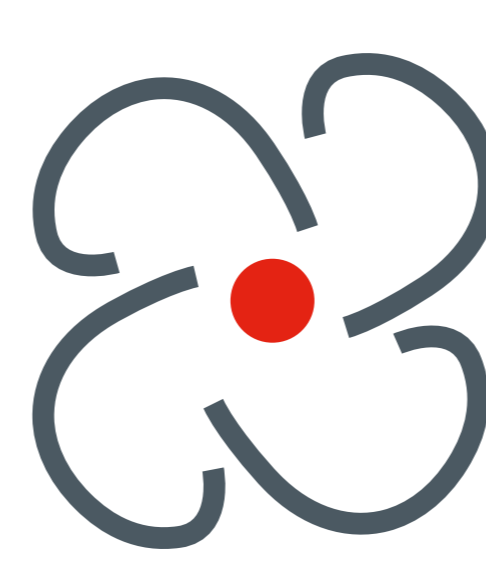


UNIQUE DESIGN

INVERTER DRIVEN MITSUBISHI ELECTRIC SCROLL COMPRESSORS PROVIDE **HIGH EFFICIENCY** AT PARTIAL LOADS WHICH IS UNIQUE IN THIS CAPACITY RANGE



LOW NOISE LEVELS



VARIABLE SPEED FANS = LOWER POWER CONSUMPTION

HIGH EFFICIENCY

THE i-BX OFFERS **HIGH EFFICIENCY** AND **REDUCED ENERGY CONSUMPTION**, THANKS TO THE INVERTER TECHNOLOGY



BENEFIT FROM **LOWER OPERATING COSTS** AND ACHIEVE A **QUICK RETURN ON INVESTMENT**

CLIMAVENETA

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THE COMPLETE
CHILLER SOLUTION



MITSUBISHI ELECTRIC