





Hydronic applications layout



iSeries HYDRAULIC LAYOUT - 1 ZONE UNDERFLOOR REFRIGERANT CONNECTION WATER CONNECTION OUTDOOR AIR SENSOR TECHNICAL ROOM **CONTROL PANEL** WITH INDOOR SENSOR HKE Water buffer tank __ ‡ MESH FILTER (PROVIDED WITH HK UNIT) 1/2"; 1/4" CHECK MINIMUM WATER VOLUME ACCORDING TO HK MODEL iSeries OUTDOOR UNIT 'A' PORT MINIMUM WATER VOLUME HKBE / HKCE: 50 I HKDE: 65 I

iSeries HYDRAULIC LAYOUT - 2 ZONES UNDERFLOOR REFRIGERANT CONNECTION WATER CONNECTION OUTDOOR AIR SENSOR **TECHNICAL ROOM CONTROL PANEL** BUS HKE 1/2"; 1/4" 3 WAY VALVE PUMP iSeries OUTDOOR UNIT 'A' PORT 3 WAY VALVE MESH FILTER (PROVIDED WITH HK UNIT) 2 ZONES MODULE MINIMUM WATER VOLUME Water buffer tank HKBE / HKCE: 50 I T2 CHECK MINIMUM WATER VOLUME ACCORDING TO HK MODEL HKDE: 65 I

iSeries HYDRAULIC LAYOUT - LOW TEMPERATURE RADIATORS REFRIGERANT CONNECTION WATER CONNECTION OUTDOOR AIR SENSOR **TECHNICAL ROOM CONTROL PANEL** WITH INDOOR SENSOR Do not install zone valves if control panel is in the same room HKE * CHECK MINIMUM WATER VOLUME ACCORDING TO SECONDARY LOOP PUMP Low temperature radiator FIELD SUPPLY MESH FILTER (PROVIDED WITH HK UNIT) Mixing Tank 1/2"; 1/4" Low temperature radiator PORTA 'A' MINIMUM WATER VOLUME HKBE / HKCE: 50 I HKDE: 65 I







