



UL/CSA INSTRUCTION SHEET

NOTE: THESE INSTRUCTIONS ONLY APPLY TO PRODUCTS BEARING THE UL OR UL/CSA RECOGNIZED COMPONENT MARK(S) ON THEIR IDENTIFICATION LABEL. ALL TYPE CODES LISTED BELOW ARE CERTIFIED BY UL, BUT NOT ALL TYPES ARE CERTIFIED BY CSA. CERTIFIED PRODUCT IS MARKED WITH THE APPROPRIATE RECOGNIZED COMPONENT MARK(S) OF THE CERTIFYING AGENCY.

COPPER TUBE–ALUMINUM PLATE FIN COILS FOR STANDARD REFRIGERANTS

TYPES GA, GB, GC, GD, GE, GF, GH, GH5, GI, GN, H, HB, HX, J, JA, JX, L, LA, LB, LC, LX, P, PX, R, RB, RE, RL, RM, RR, RT, RX, S, V, VE, VH ARE APPROVED FOR USE WITH REFRIGERANTS R11, R12, R22, R40, R113, R114, R134a, R290, R401A, R401B, R402A, R402B, R404A, R407C, R410A, R500, R502, R507, R600, R600A, R764

TYPES GA3, GD3, GH3, H3, JX3, LX3, P3, R3, RL3, ZR3, ZS3 ARE APPROVED FOR USE WITH R410A IN ADDITION TO THE REFRIGERANTS LISTED ABOVE

NOTE: These single wall heat exchangers are approved for use in nonpotable water systems where the water temperature does not exceed 93°C (200°F).

NOTE: These copper tube coils are NOT approved for use with ammonia.

NOTE: The design pressure of these coils shall not be less than the system working pressure or less than the values outlined in ASHRAE 15 for charged refrigerant. After charging, mark the installed equipment with the refrigerant type and oil used.

CAUTION: NOT SUITABLE FOR POTABLE WATER CONNECTION

COPPER TUBE–ALUMINUM PLATE FIN COILS FOR CO2 APPLICATIONS

TYPE C3 IS APPROVED FOR USE WITH R744 (CO2)

- 1) These components are intended for use in a secondary loop or cascade system of a CO2 system; the design pressure of these coils shall not be less than the associated components.
- 2) These coils are not equipped with pressure relief or pressure regulating relief valves. A sufficient number of valves based on the system capacity shall be installed on the refrigeration system and located such that no stop valve is provided between the relief valves and the parts or section or the system being protected.
- 3) Venting of CO2 can occur through the relief valves when the system is de-energized; the relief valves are not to be defeated or capped; the relief setting shall not be altered.

ALUMINUM MICRO-CHANNEL PF AND CF COILS

TYPES MBABA, MEABA, 270BBB, 270BBB-650, 270BBB-600, 188AAB, 620AAAA ARE APPROVED FOR USE WITH REFRIGERANTS: R11, R12, R22, R40, R113, R114, R134a, R290, R401A, R401B, R402A, R402B, R404A, R407C, R410A, R500, R502, R507, R600, R600A, R717, R764

NOTE: Coils with copper fittings or connections are NOT approved for use with ammonia (R717).

NOTE: The design pressure of these coils shall not be less than the system working pressure or less than the values outlined in ASHRAE 15 for charged refrigerant. After charging, mark the installed equipment with the refrigerant type and oil used.