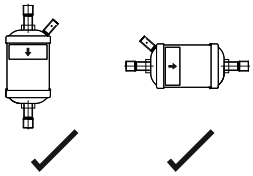
Dry All®

Full Range of HVAC&R Line Products

Accumulator Charge Compensator - Installation Guideline

Safety Instructions - Brazing Technique

Installation Position

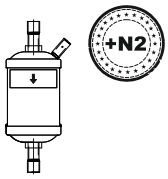


1

Do Installation work in normal, clean and safe atmospheric conditions. Please do not do any work in hazardous and unsafe conditions.

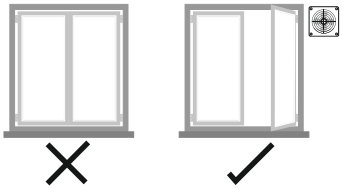
2

To prevent moisture from entering the Filter Drier while in transit and storage, the same is charged with positive nitrogen pressure. Open only when ready to use.



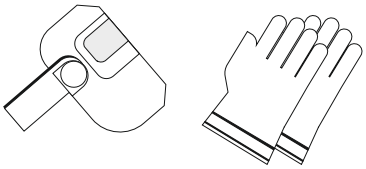
3

When working makes sure that the area has enough ventilation or working exhaust.



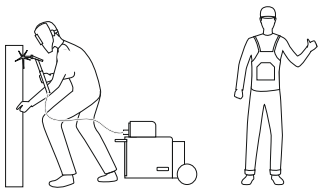
4

Use face shield or green goggles as protection for eyes. Use heat resistance gloves.



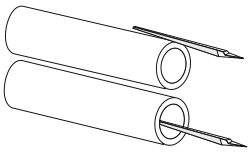
5

Wear impervious coverall clothing with breathable fabrics.



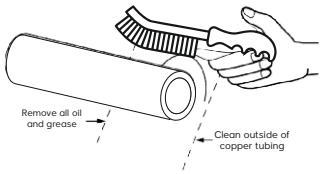
6

Ream to remove all burs and clean all residue from the tubing



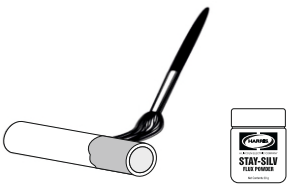
7

Clean the mating parts with cleaning pad or special wire brush



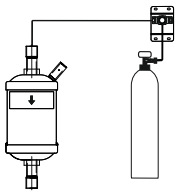
8

Apply flux to the male connection after cleaning operation



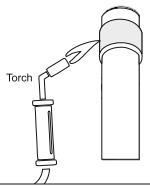
9

During brazing bleed an insert gas (Dry Nitrogen or CO2)



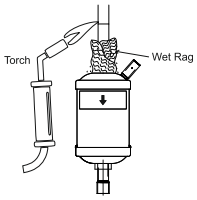
10

Use a torch tip which is large enough to provide uniform heating on the mating parts



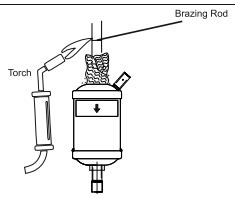
11

Place cold wet rag on Filter Drier body and direct the flame of torch away from end of the shell so as to avoid damaging the shell and paint due to excessive heating.



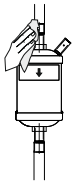
12

Use copper or high silver brazing Rod as required.



13

After brazing the joint wipe the solder joint with a rag and allow it to cool. Clean to remove excess flow (to improve the appearance) of flux if any.



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