INSTALLATION MANUAL

Refrigerant stop valves kit

EKRSVHTA

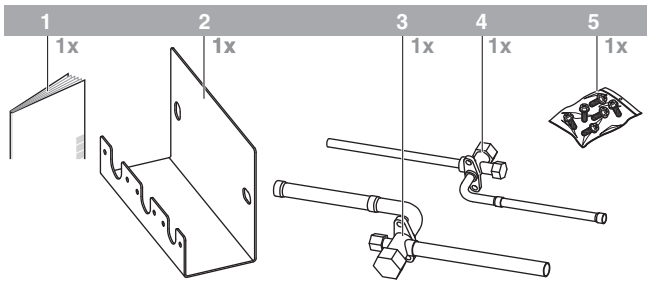
CONTENTS

1. INTRODUCTION

Thank you for purchasing this option kit.
The kit can only be connected to the EKHBRD indoor unit. The kit is designed for wall mounted indoor installation.

The original instructions are written in English. All other languages are translations of the original instructions.

2. ACCESSORIES



1	Installation manual
2	Support plate
3	Gas stop valve
4	Liquid stop valve
5	Fixing screws

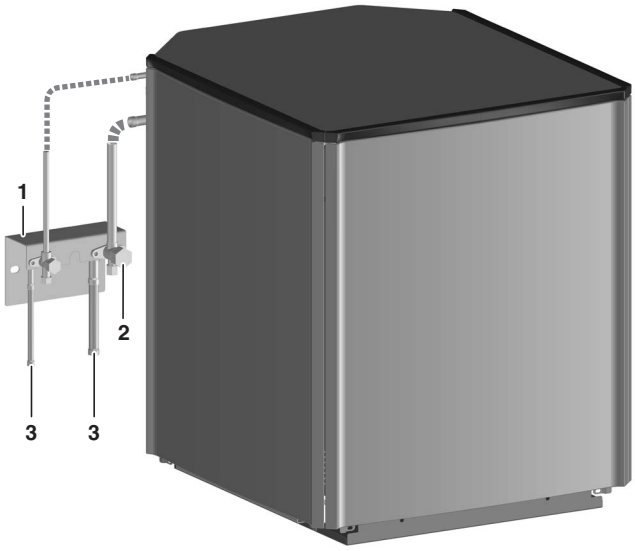
3. INSTALLING THE STOP VALVES

Caution for brazing.

Refer to the outdoor unit installation manual for cautions for brazing.

These stop valves must be installed near to the unit, and on an accessible place (when service is needed the stop valves need to be closed and equipment for recovery/vacuuming has to be connected).

Decide where to install the stop valves and position the stop valves on the wall by using the support plate.



1	Support plate
2	Stop valve
3	To outdoor unit

Finalise the refrigerant piping work (connect the prepared refrigerant piping to the piping coming from the outdoor unit).

4. GUIDELINES FOR HANDLING STOP VALVES

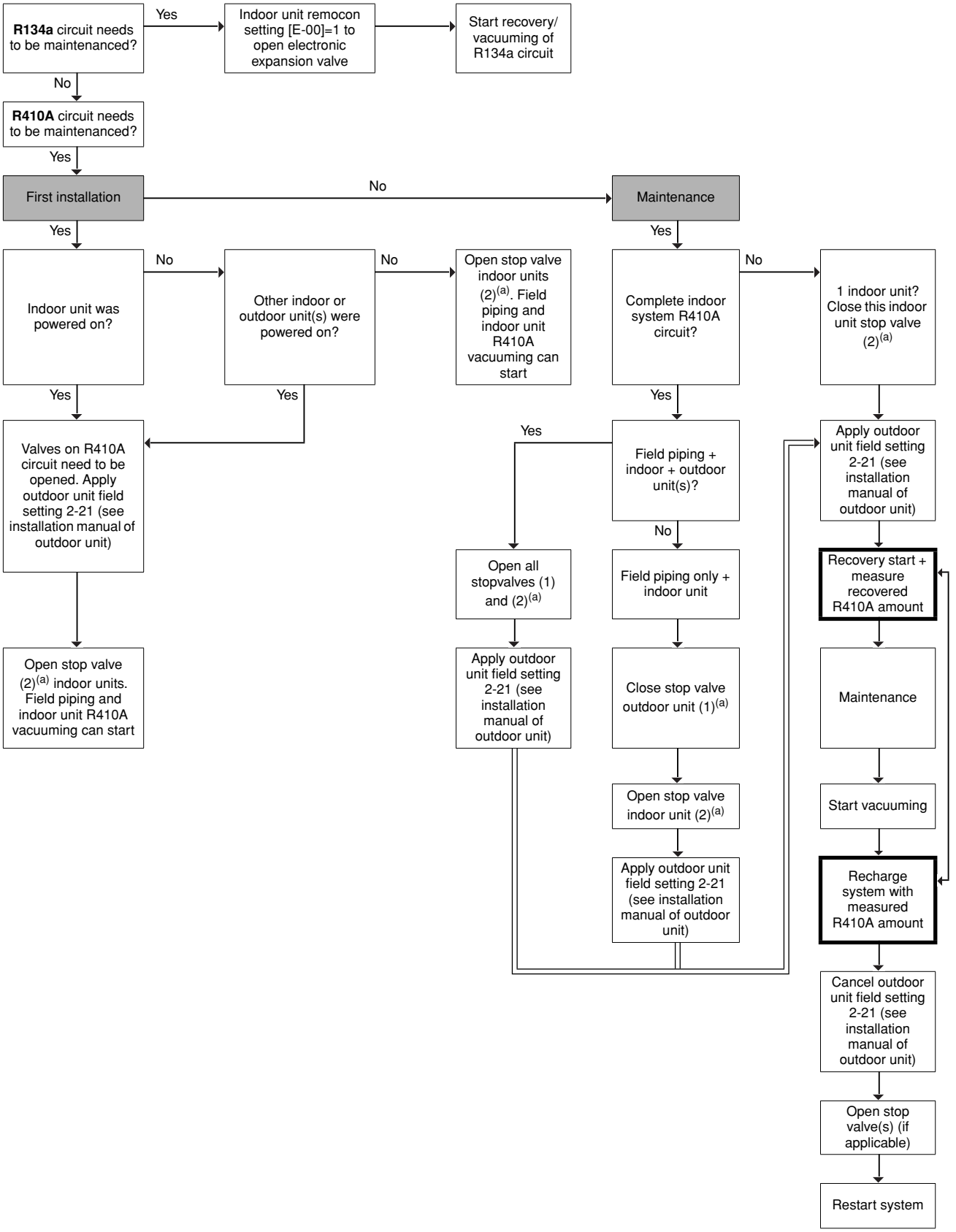
Refer to the outdoor unit installation manual for guidelines for handling stop valves.

5. FINAL CHECK

Refer to the indoor unit installation manual for final check of the indoor unit.
Additionally, make sure that all stop valves are open. Refer to the vacuuming procedure of the outdoor unit.

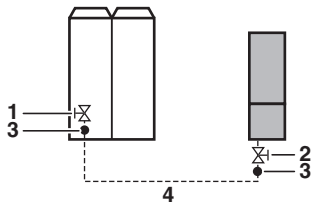
6. VACUUMING/RECOVERY AND MAINTENANCE ON REFRIGERANT SIDE

This flow chart indicates the main items and actions which have to be considered during vacuuming/recovery operations on the system. When certain settings and operations explained in the flow chart are not followed this can be improper operation of the unit due to bad vacuuming/ recovery. In case of problems, please contact your local dealer.



(a) (1) and (2) refers to the legend of the figure in next chapter "System overview" on page 3.

6.1. System overview



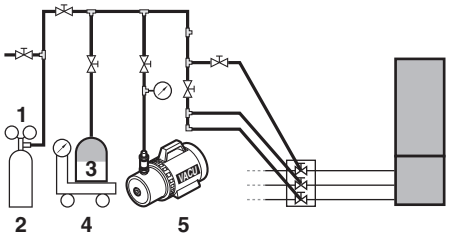
1 Stop valve outdoor unit

2 Stop valve indoor unit

3 Brazing point

4 Field piping

6.2. Recovery/vacuuming overview for 1 indoor unit maintenance (R410A circuit connections)



1 Pressure reducing valve

2 Nitrogen

3 Refrigerant R410A tank (siphon system)

4 Measuring instrument

5 Vacuum pump

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