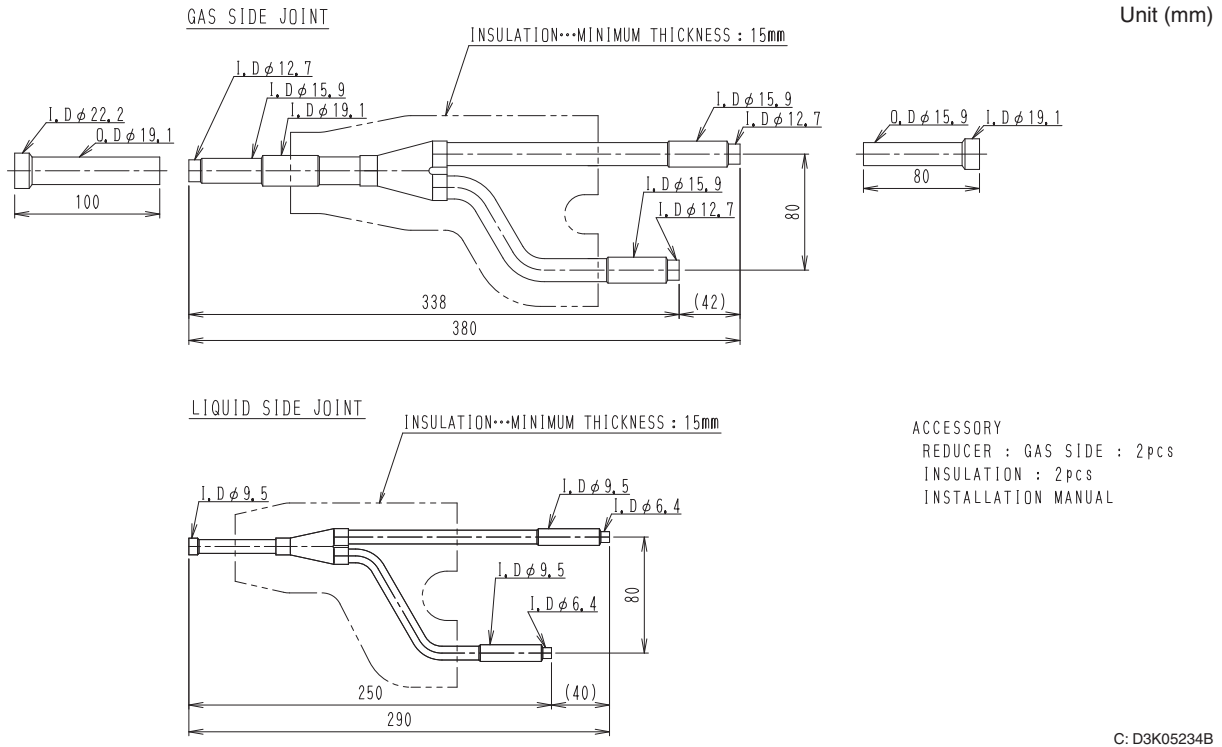


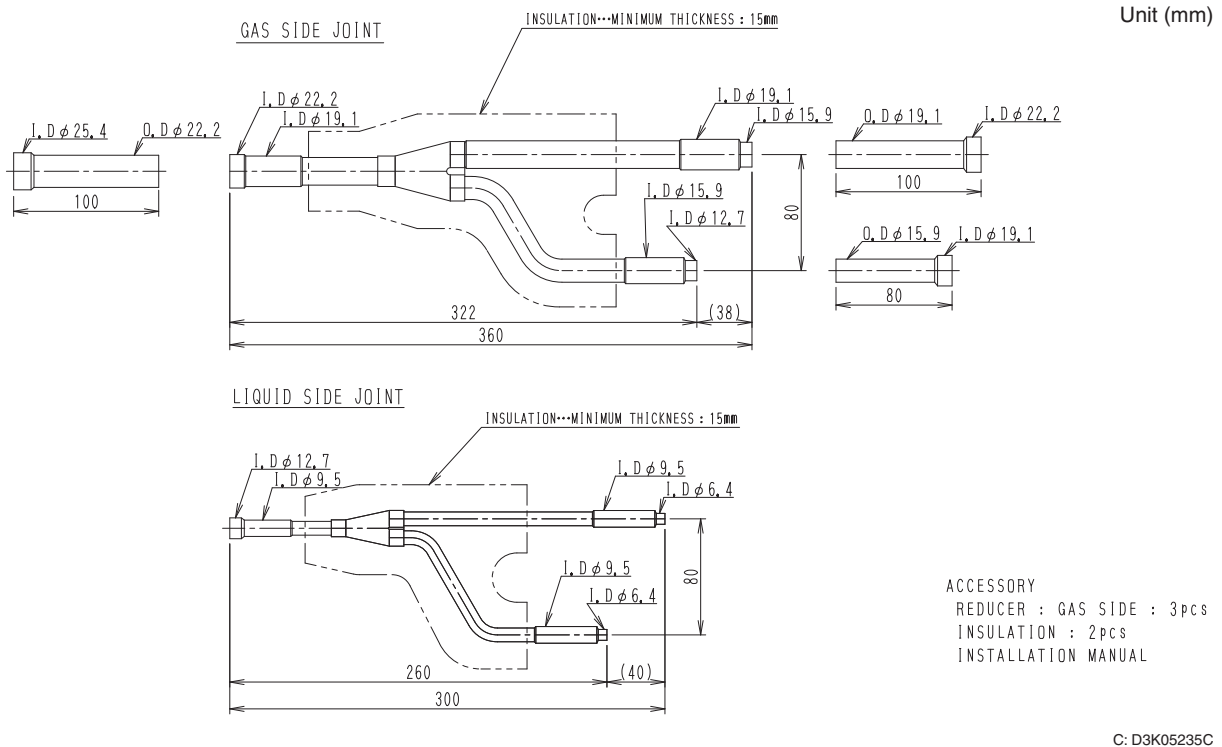
5. REFNET Joint

5.1 REFNET Joint (Branch Kit)

KHRP26A22T

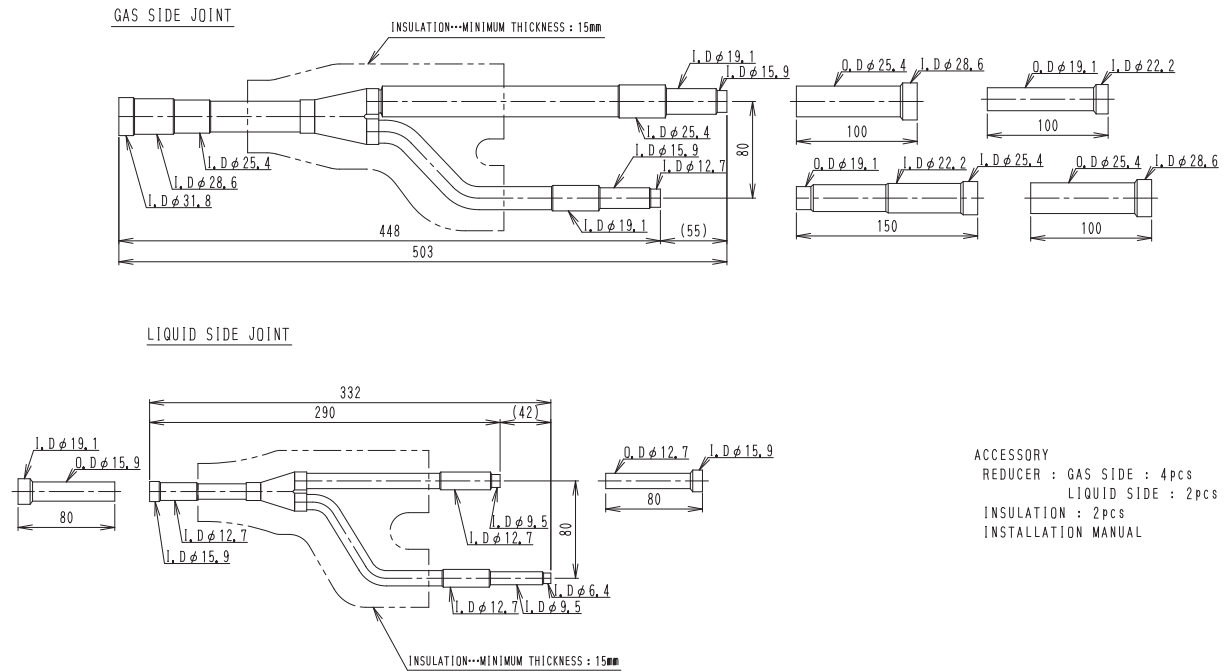


KHRP26A33T



KHRP26A72T

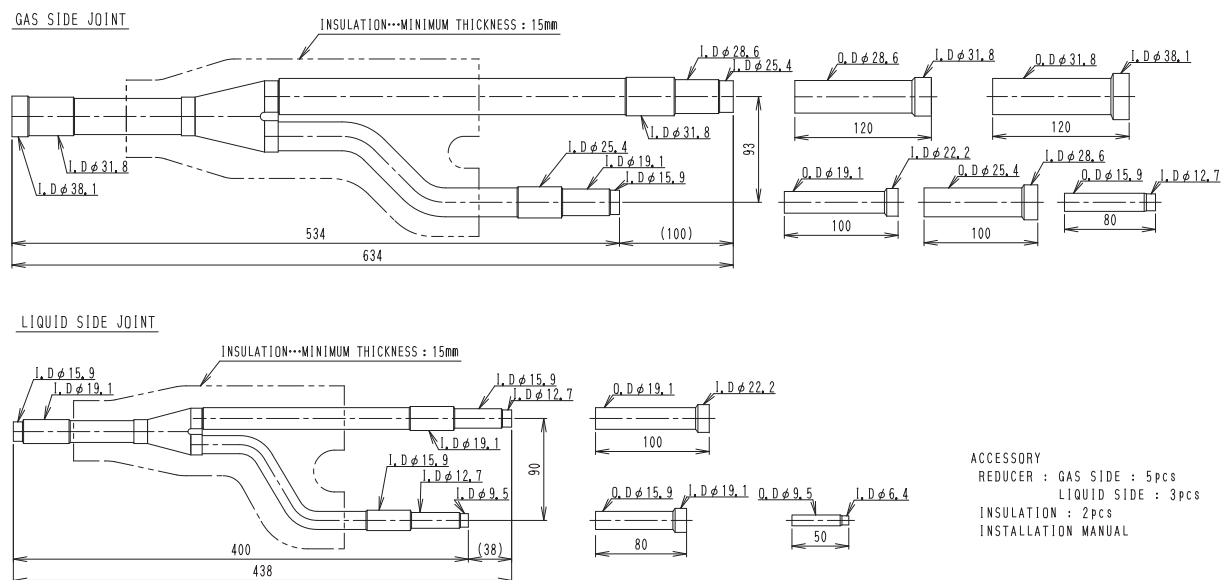
Unit (mm)



C: D3K05236B

KHRP26A73T

Unit (mm)



C: D3K05237B

KHRP26A22T / KHRP26A33T / KHRP26A72T / KHRP26A73T

REFNET JOINT INSTALLATION MANUAL(Except for JAPAN)

KHRP26A22T • 33T • 72T • 73T(FOR R410A)

THIS KIT INCLUDES THE FOLLOWING PARTS.

KIT NAME	S H A P E				
	GAS SIDE JOINT	LIQUID SIDE JOINT	INSULATION	REDUCER(FOR GAS PIPE)	REDUCER(FOR LIQUID PIPE)
KHRP26A 22T			 2 pcs.	 φ19,1 φ22,2	
KHRP26A 33T			 2 pcs.	 φ19,1 φ22,2 φ25,4	
KHRP26A 72T			 2 pcs.	 φ22,2 φ25,4/φ22,2 φ28,6 2 PCS.	 φ15,9 φ19,1
KHRP26A 73T			 2 pcs.	 φ12,7 φ22,2 φ28,6 φ31,8 φ38,1	 φ6,4 φ19,1 φ22,2

※...Make sure gas side joint and liquid side joint are for R410A, (Label for R410A is attached on each part.)

SELECTION PROCEDURE

According to the INSTALLATION MANUAL of outdoor unit.

INSTALLATION PROCEDURE

① The pipe size of each parts are shown below.

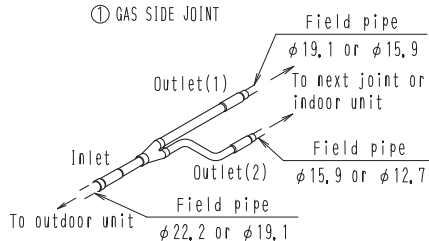
KIT NAME	GAS SIDE JOINT	LIQUID SIDE JOINT
KHRP26A 22T		
KHRP26A 33T		
KHRP26A 72T		
KHRP26A 73T		

2P182411-1

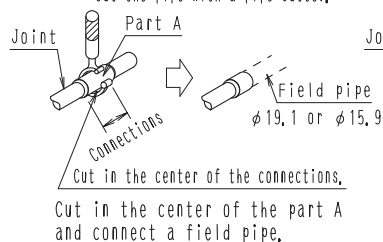
② According to SELECTION PROCEDURE, cut the pipe with a pipe cutter for use.

• (Ex.) FOR KHRP26A33T

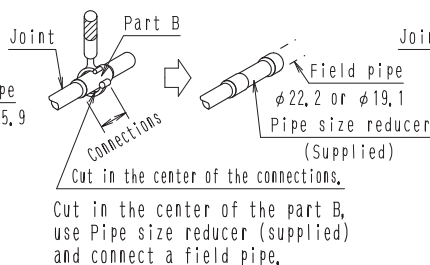
① GAS SIDE JOINT



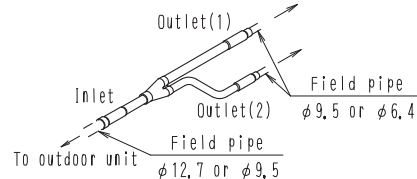
Note) For the size of inlet is $\phi 19,1$ or the size of outlet(1) is $\phi 19,1$, the size of outlet(2) is $\phi 15,9$.
 • Cut the pipe with a pipe cutter.



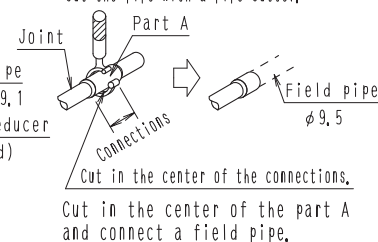
Note) For the size of outlet(1) is $\phi 22,2$ or the size of outlet(2) is $\phi 19,1$.



② LIQUID SIDE JOINT



Note) For the size of inlet is $\phi 9,5$ or the size of outlet(1) is $\phi 9,5$, the size of outlet(2) is $\phi 9,5$.
 • Cut the pipe with a pipe cutter.



• Make sure to flow nitrogen gas through the pipe when brazing.

③ Insulation of Joint

Be sure to insulate the gas and liquid side Joint.

Note) The insulation of the refrigerant piping must be reinforced based on the environment of installation.

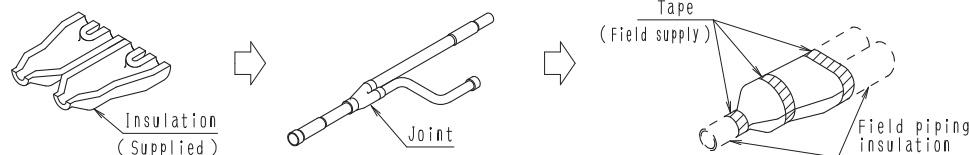
Otherwise, dew may condensate on the surface of the insulation. For details, see Engineering Data.

GAS SIDE

- Set the insulation matching the joint and wind the field supplied tape from the center without any clearances on the matching face of insulation.
- Seal the insulation and field piping insulation joint with the field supplied tape.

LIQUID SIDE

- Insulate by the same method as gas side joint.

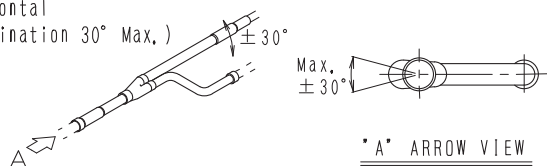


INSTALLATION PRECAUTIONS

- Install the Joint so that it is branched vertically or horizontally.

Horizontal

(Inclination 30° Max.)



Vertical



- Do not apply extra force on the piping part. The brazed part may be damaged and it may result in gas leakage.

2P182411-1

5.2 Reducer

KHRP26M73TP

PIPE SIZE REDUCER (For R410A)

KHRP26M73TP • 73HP

■ THIS KIT INCLUDES THE FOLLOWING PARTS.

	PIPE SIZE REDUCER①	PIPE SIZE REDUCER②	PIPE SIZE REDUCER③
SHAPE			
QUANTITY	KHRP26M73TP	1 pc.	1 pc.
	KHRP26M73HP	1 pc.	1 pc.

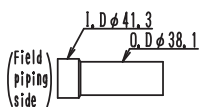
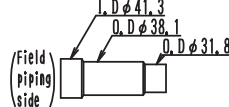
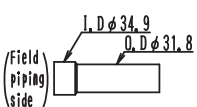
■ THIS KIT IS THE REDUCER OF THE BRANCH PIPING KIT(REFNET JOINT • HEADER). CHECK THE PROPER MODEL OF THE BRANCH PIPING KIT.

KIT NAME	BRANCH PIPING KIT
KHRP26M73TP	KHRP26M73T(GAS SIDE)
KHRP26M73HP	KHRP26M73H(GAS SIDE) • KHRP25M73H(SUCTION GAS SIDE)

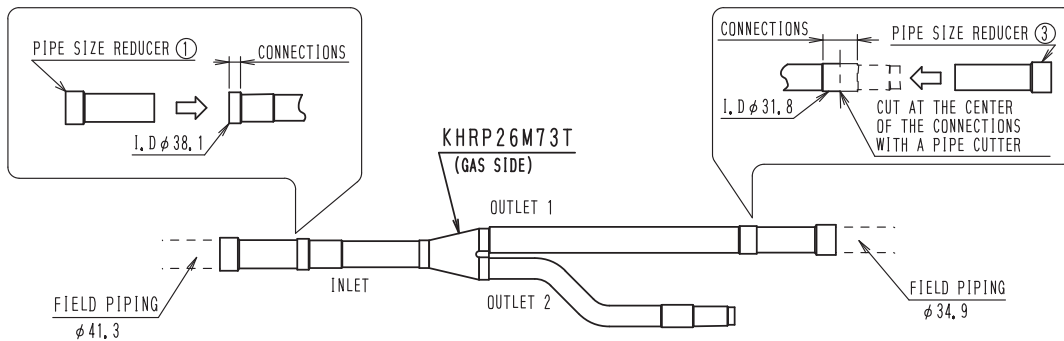
INSTALLATION PROCEDURE

REFER TO THE INSTALATION MANUAL OF
THE BRANCH PIPING KIT.

■ JOINT SIZE ARE AS FOLLOWS.

PIPE SIZE REDUCER①	PIPE SIZE REDUCER②	PIPE SIZE REDUCER③
		

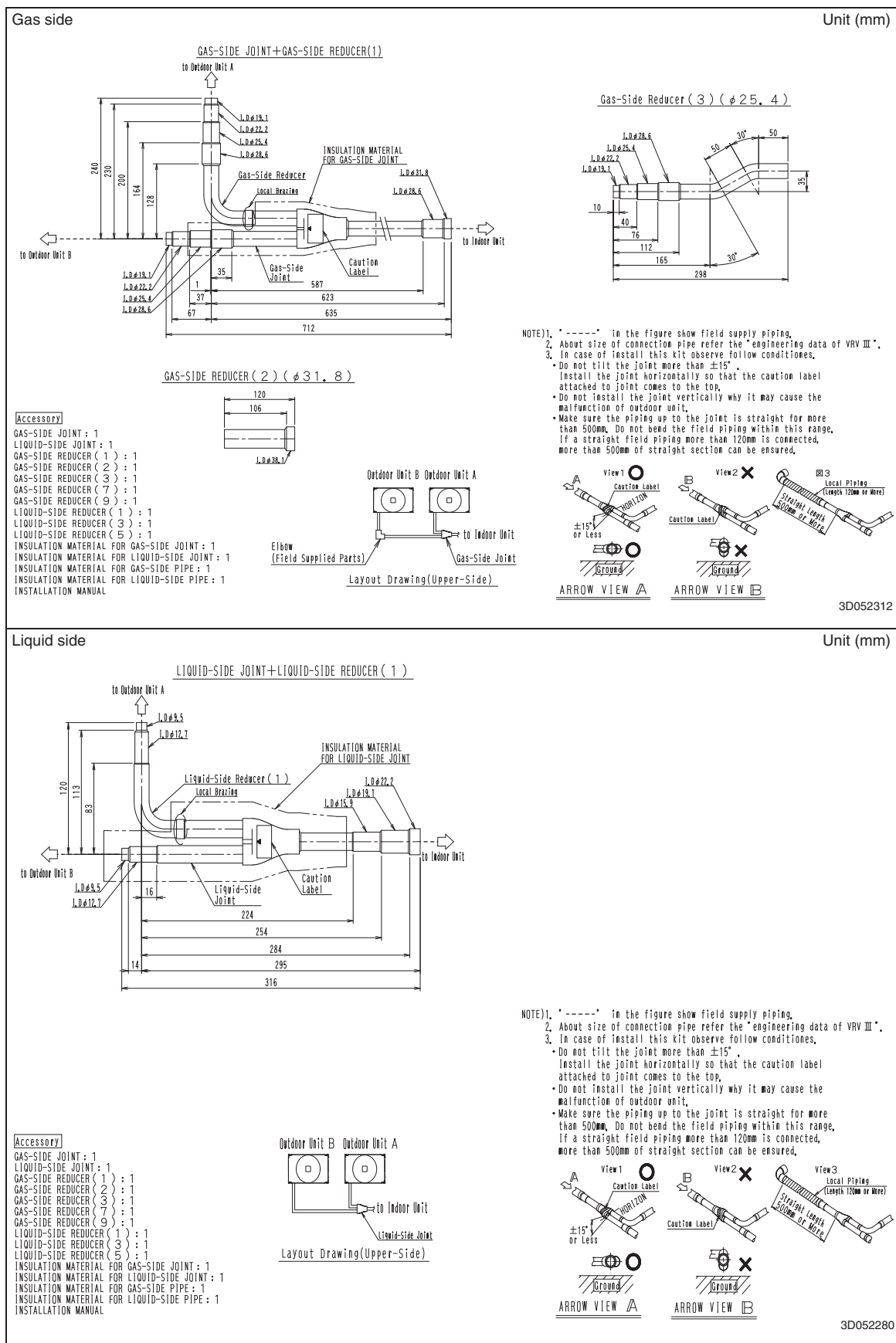
- (1) Select the field piping size according to the installation manual of the outdoor unit.
 - (2) Connect the PIPE SIZE REDUCER suitable for the field piping size to the branch piping kit.
- ex.) Connect the reducers to the branch piping kit, KHRP26M73T.
• For inlet piping size is $\phi 41.3$ and outlet 1 piping size is $\phi 34.9$.



C: 3P113129-1B

5.3 Outdoor Unit Multi Connection Piping Kit

BHFP22P100


Liquid side
Unit (mm)

BHFP22P151

