



## Submittal Data Sheet

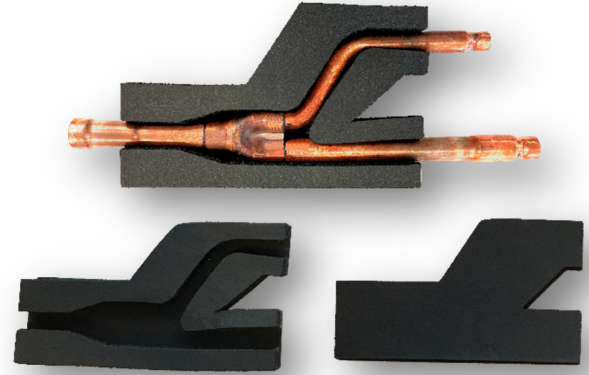
3 PIPE REFNET JOINT  
KHRP25A33TA

## DESCRIPTION

REFNET Joints provide a factory designed option for the branching within the refrigerant piping network.

## FEATURES

- Engineered for uniform refrigerant flow and refrigerant distribution.
- Designed to help smoother oil return.
- Flexible installation; vertical or  $\pm 30^\circ$  from horizontal.
- Designed with tube diameters (I.D. and O.D.) required for VRV system installations.
- Pre-formed clamshell style insulation<sup>1</sup> for cleaner and reliable application.
- Accounts for 1.5 ft equivalent pipe length calculation.
- Insulation tested in accordance with ASTM E84 – Class A



\*Picture for reference only



## SPECIFICATIONS

Model No.:	KHRP25A22TA		
Piping Material:	ACR Copper Alloy C12200		
Ports / Branches:	2		
Included in Branch Kit:	1 pcs. – Suction Gas Side		
	1 pcs. - HP/LP Gas Side		
	1 pcs. - Liquid Side		
Kit Name:	SUCTION GAS SIDE	HP/LP GAS SIDE	LIQUID SIDE
Reducer Fittings:	1 pcs – I.D. Ø 3/4 1 pcs – I.D. Ø 7/8 1 pcs – I.D. Ø 1	-	-
Insulation Material:	Polypropylene		Expandable Polystyrene (EPS)
Insulation Quantity (per Header):	1 pcs.	1 pcs.	1 pcs.
Insulation Flammability	ASTM E84 – Class A		
Flame Spread Index	< 25		
Smoke Develop Index	< 50		
Indoor Unit Capacity Index:	72 ≤ x < 111		
Pipe Connection Size:	Refer to Dimensional Drawing and VRV Express Calculations		

### Notes:

- 1) The insulation of the refrigerant piping must be reinforced based on the environment of the installation. Otherwise dew may condensate on the surface of insulation.

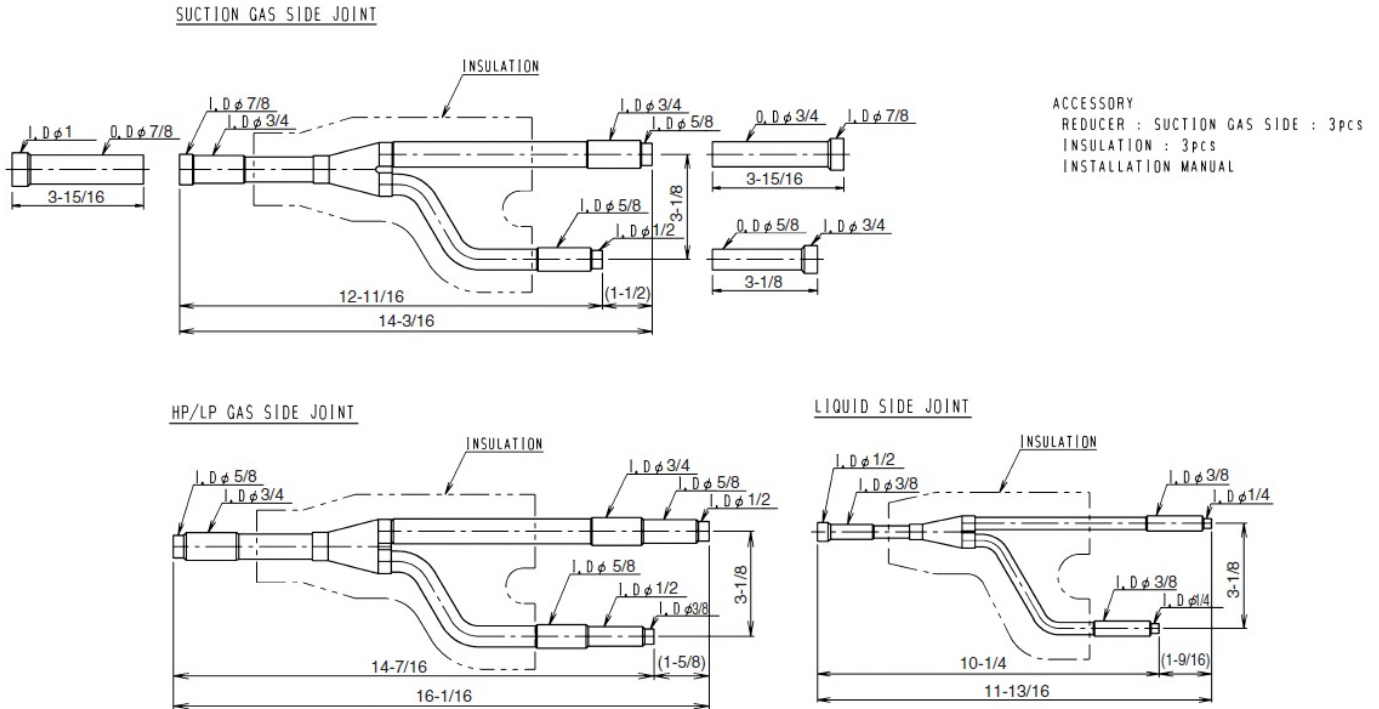
Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056  
[www.daikinac.com](http://www.daikinac.com) [www.daikincomfort.com](http://www.daikincomfort.com)

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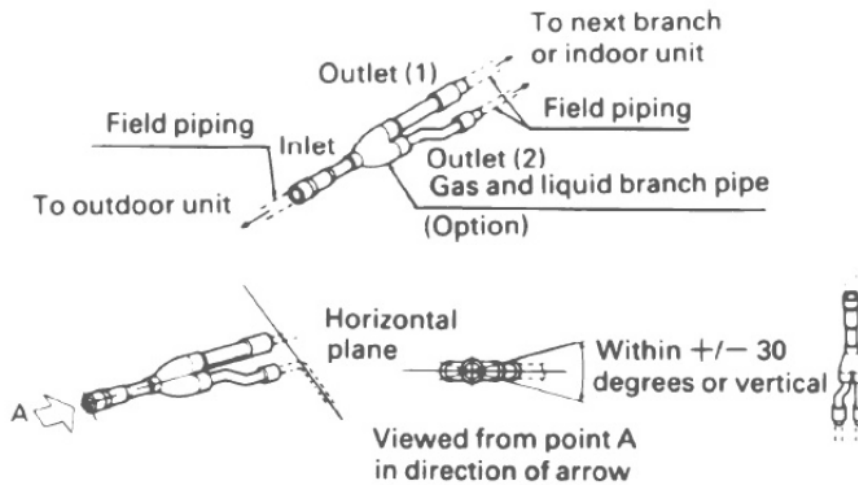
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**DIMENSIONAL DRAWING**



C: D3K05707

**TYPICAL INSTALLATION DRAWING**



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