

PRODUCT UPDATE 2011

Toshiba Air Conditioning are pleased to introduce a new accessory into our VRF range.

The 5 Series “Branching Joint” for VRF products



The 5 Series branch connecting joints are uniquely designed for the SMMSi VRF range and ideally suited for use with the SHRM & Mini SMMS systems.

Key features

- A smaller more compact design to ease in locating and installation of the joint.
- New design reduces internal resistance and increases performance.
- A reduction in over-all weight.
- Supplied with multi-size reducers.
- Newly designed insulation supplied for each joint.



New 5 Series “Y” Shape Branch joint



Product Update V718-1102 1 of 3 17/02/2011

For further details, please contact TCUK Customer Services on 0870 8430333 or your local sales representative.

The manufacturer reserves the right to change the product specifications and information without notice.

Specification and Dimensions of SMMSi & Mini SMMS branch joint

Model	RBM-BY55E		RBM-BY105E		RBM-BY205E		RBM-BY305E	
Material	Copper		Copper		Copper		Copper	
Assembly	Gas	Liq	Gas	Liq	Gas	Liq	Gas	Liq
Length mm (L)	160	130	170	160	200	160	220	170
Diameter imp (D1)	5/8	3/8	7/8	5/8	1 1/4	5/8	1 1/2	7/8
Diameter imp (D2)	5/8	3/8	7/8	5/8	1 1/8	5/8	1 1/2	7/8
Diameter imp (D3)	5/8	3/8	7/8	5/8	1 1/8	5/8	1 1/2	7/8
Pitch mm (P)	80	70	80	80	80	80	80	80
Capacity range (HP)	< 6.4		< 6.4-14.2		< 14.2-25.2		25.2	
Insulation supplied	YES		YES		YES		YES	

Specification and Dimensions of SHRM branch joint

Model	RBM-BY55FE			RBM-BY105FE			RBM-BY205FE			RBM-BY305FE		
Material	Copper			Copper			Copper			Copper		
Assembly	Gas	Dis	Liq	Gas	Dis	Liq	Gas	Dis	Liq	Gas	Dis	Liq
Length mm (L)	160	160	130	170	170	160	200	170	160	220	200	170
Diameter imp (D1)	5/8	5/8	3/8	7/8	7/8	5/8	1 1/4	7/8	5/8	1 1/2	1 1/4	7/8
Diameter imp (D2)	5/8	5/8	3/8	7/8	7/8	5/8	1 1/8	7/8	5/8	1 1/2	1 1/8	7/8
Diameter imp (D3)	5/8	5/8	3/8	7/8	7/8	5/8	1 1/8	7/8	5/8	1 1/2	1 1/8	7/8
Pitch mm (P)	80	80	70	80	80	80	80	80	80	80	80	80
Capacity range (HP)	< 6.4			< 6.4-14.2			< 14.2-25.2			25.2		
Insulation supplied	Yes			Yes			Yes			Yes		



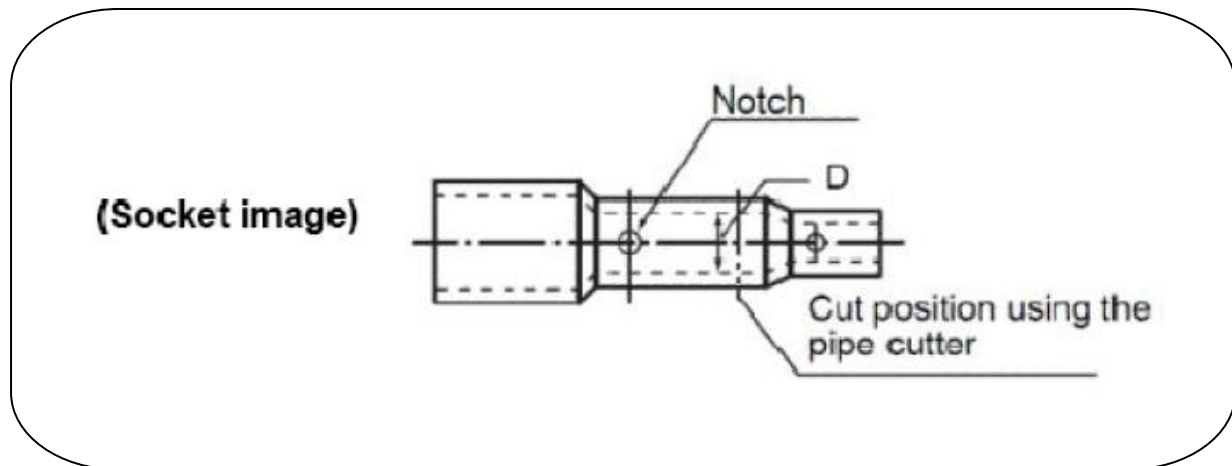
Product Update V718-1102 2 of 3 17/02/2011

For further details, please contact TCUK Customer Services on 0870 8430333 or your local sales representative.

The manufacturer reserves the right to change the product specifications and information without notice.

Reducer/Connector details.

The reducer supplied with the "Y" shape branch connecting joint can be cut, selecting the correct pipe-size.



**The 5 series branch joints are designed and utilised on internal pipe work only.
This branch joint is not for use within the connecting pipes of a modularised
condenser set.**

This 5 series branch kit supersedes the previous 4 series. Model references have been altered accordingly.

Example of existing and new model references.

4 series reference reads RBM-BY**4**E. The Bold **4** in the accessory reference relates to the 4 series.

5 series reference reads RBM-BY**5**E. The Bold **5** in the accessory reference relates to the 5 series.



Product Update V718-1102 3 of 3 17/02/2011

For further details, please contact TCUK Customer Services on 0870 8430333 or your local sales representative.

The manufacturer reserves the right to change the product specifications and information without notice.