Product data sheet Characteristics

VZ419E-20BP09 PTPRD_ODA_PHOTO_Integration



Main Product or component Valve type Valve type Zone Device application Fan coil unit Chilled ceiling Terminal unit Medium compatibility Glycol 25 % Glycol 30 % Water Glycol 50 % Valve configuration 3-Way with Bypass Valve connection type G External Valve connection size G 3/4A Body size 20 mm (3/4 in) Pipe size 20 mm Flow characteristic Equal percentage Flow coefficient B to AB 4.62 cv 4 kvs Flow coefficient 6 kvs 6.94 cv Pressure class PN16 Pressure fluid max delta 62.05 kPa P quiet service Pressure fluid max delta 103.42 kPa P normal life Control valve 50:1 rangeability Seat leakage Port A: Class IV-S1 (0.005 %) Stem movement Linear Brass Trim material Body material Brass Stainless steel AISI 303 Stem material Seating seal material Port A:EPDM (ethylene propylene diene monomer)

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Europe Asia Pacific. Australia.

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	5.5 cm	
Package 1 Width	10.0 cm	
Package 1 Length	13.0 cm	
Package 1 Weight	550.0 g	

Stem seal material

Targeted region

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
Mercury free	Yes	
China RoHS Regulation	☑ China RoHS Declaration	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	