

Characterized Control Valve (CCV)  
Small HVAC Equipment

# CCV / Small HVAC Equipment

Characterized Control Valve (CCV) / Small HVAC Equipment										Actuators																																				
Characteristic	Valve Size		Operational Pressure	Picture	Order Code	KVs Value (m³/h)	Differential Pressure, max. (kPa)	Fluid Temperature, max	Material	Country of Origin	Open Close Actuators				Modulating Actuators		Open Close Actuators		Modulating Actuators																											
											Non Spring Return Actuators						Spring Return Actuators																													
	Running Time (s)										60...120		100		100		100		100		100		100		75/20		100/20																			
	Auxiliary switch										n.a.	x2	n.a.	x1	n.a.	x1	n.a.	x1	n.a.	x1	n.a.	x1	n.a.	x1	n.a.	x2	n.a.	x2																		
	IP Rating										IP52	IP52	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54																		
	Torque (Nm)										5	5	8	8	16	16	8	8	16	16	8	8	16	16	5	5	5	5																		
	Power Supply										24 VAC/DC				230 VAC				24 VAC/DC				24 VAC/DC																							
	Country of origin										Germany				Germany				Germany				Germany																							
	Order Code										225-024T-05_VNB		225-024T-05-S2_VNB		227-024-081_VNB		227-024-081-S1_VNB		227-024-161_VNB		227-024-161-S1_VNB		227-230-081_VNB		227-230-081-S1_VNB		227-230-161_VNB		227-230-161-S1_VNB		227C-024-081_VNB		227C-024-081-S1_VNB		227C-024-161_VNB		227C-024-161-S1_VNB		341-024-05_VNB		341-024-05-S2F_VNB		341C-024-05_VNB		341C-024-05-S2F_VNB	
	Picture																																													
										Close-Off pressure, max (KPa)																																				
2 - Way Valve										DN15		PN20				350		5...90°C		Brass		China		1600 1600 1600 1600				1600 1600				1600 1600				1600 1600 1600 1600										
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										DN25		PN20				350		5...90°C		Brass		China		1600 1600 1600 1600				1600 1600				1600 1600				1600 1600 1600 1600										
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										DN32		PN20				350		5...90°C		Brass		China		1600 1600 1600 1600				1600 1600				1600 1600				1600 1600 1600 1600										
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DN40		PN20				350		5...90°C		Brass		China		1600 1600				1600 1600				1600 1600				1600 1600 1600 1600																				
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DN50		PN20				350		5...90°C		Brass		China		1600 1600				1600 1600				1600 1600				1600 1600 1600 1600																				
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3 - Way Valve										DN15		PN20				350		5...90°C		Brass		China		1600 1600 1600 1600				1600 1600				1600 1600				1600 1600 1600 1600										
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DN40		PN20				350		5...90°C		Brass		China		1600 1600				1600 1600				1600 1600				1600 1600 1600 1600																				
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DN50		PN20				350		5...90°C		Brass		China		1600 1600				1600 1600				1600 1600				1600 1600 1600 1600																				
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