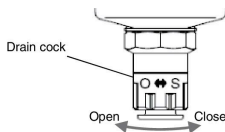


Operating State and Proper Use of Float Type Auto Drain

Auto drain	When pressure is not applied (After exhausting residual pressure)	When pressure is applied		Minimum operating pressure (Outlet pressure)
		Before drain accumulates	When drain accumulates	
N.O. Normally open	Drain discharged (Open) 	Drain not discharged (Close) 	Drain discharged (Open) 	0.1 MPa or more AF30-A to AF60-A
N.C. Normally closed	Drain not discharged (Close) 			0.1 MPa or more AF10-A to AF20-A 0.15 MPa or more AF30-A to AF60-A

◆ For both N.O. and N.C., the drain can be discharged manually by turning the drain cock to the "O" position.



AC-A

AF-A

AF-A

AR-A

AL-A

AW-A

AC-B

AF-A

AF-A

AR-A

AL-A

AW-A

AW

AF-G

E

AV

AF

Proper Use			Recommended auto drain
Compressor	When pressure is not applied (After exhausting residual pressure)	Cold climates	
0.75 kW or more 	Drain not accumulated Do not want to accumulate drain generated at the inlet side when pressure is not applied.	Want to prevent troubles caused by freezing.	N.O.*1 Normally open
Less than 0.75 kW 	Drain accumulated	—	N.C. Normally closed

*1 For N.O. (Normally open) type, the drain discharge passage is open when pressure is not applied. For this reason, the drain exhaust port is not closed completely in a compressor with a small supply amount (less than 0.75 kW) and the air will ceaselessly blow out.