

Actuators' Selection Charts

Valves operating at the full pressure of the heat pump system require high torque values.

The charts below allow to couple each valve - characterized through inner sphere port diameter - together with the most suitable Electrical Actuator and its ISO5211 Connection Kit.

BODY VALVE	KIT CODE	□ (mm)	ISO 5211 FLANGE TYPE	BELIMO MOTORS CODE ON/OFF TYPE		BELIMO MOTORS CODE MODULATING TYPE	END-ARMATUREN MOTORS CODE
A, B	REFKIT N-A/B	9	F03	REF-SR230A-R-RFG 20Nm 230v	REF-SR24A-R 20Nm 24v	REF-SR24A-MF-R 20Nm 24v	-
	REFKIT N-A/B SPEC	14	F05	REF-ZSV-09 Internal pin 9x9		REF-ZSV-09 Internal pin 9x9	-
				REF-GR230A-R-RFG 40Nm 230v	REF-GR24A-R 40Nm 24v	REF-GR24A-MF-R 40Nm 24v	-
REFKIT N-A/B SPEC	14	F03	REF-ZGV-14 Internal pin 14x14		REF-ZGV-14 Internal pin 14x14	NA054100 (50Nm)	
C, D	REFKIT N-C/D	9	F03	REF-SR230A-R-RFG 20Nm 230v	REF-SR24A-R 20Nm 24v	REF-SR24A-MF-R 20Nm 24v	-
	REFKIT N-C/D SPEC	14	F05	REF-ZSV-09 Internal pin 9x9		REF-ZSV-09 Internal pin 9x9	-
				REF-GR230A-R-RFG 40Nm 230v	REF-GR24A-R 40Nm 24v	REF-GR24A-MF-R 40Nm 24v	-
	REFKIT N-C/D SPEC	14	F03	REF-ZGV-14 Internal pin 14x14		REF-ZGV-14 Internal pin 14x14	NA054100 (50Nm)
E, G	REFKIT N-E/G	14	F05-F07	REF-GR230A-R-RFG 40Nm 230v	REF-GR24A-R 40Nm 24v	REF-GR24A-MF-R 40Nm 24v	NA054100 (50Nm)
	REFKIT N-E/G SPEC	17	F05-F07	REF-ZGV-14 Internal pin 14x14		REF-ZGV-14 Internal pin 14x14	NA094100 (90Nm)
F	REFKIT N-F	14	F05-F07	REF-GR230A-R-RFG 40Nm 230v	REF-GR24A-R 40Nm 24v	REF-GR24A-MF-R 40Nm 24v	NA054100 (50Nm)
	REFKIT N-F SPEC	17	F05-F07	REF-ZGV-14 Internal pin 14x14		REF-ZGV-14 Internal pin 14x14	NA094100 (90Nm)
H, L, M 2 WAYS	REFKIT N-H/L	17	F05-F07	-		-	NA094100 (90Nm) or NA154100 (150Nm)
H, L, M 3 WAYS	REFKIT N-H/L 3 VIE	17	F05-F07	-		-	NA094100 (90Nm) or NA154100 (150Nm)
J, K DN15, DN20	REFKIT N-C/D	9	F03	REF-SR230A-R-RFG 20Nm 230v	REF-SR24A-R 20Nm 24v	REF-SR24A-MF-R 20Nm 24v	-
	REFKI N-C/D SPEC	14	F05	REF-ZSV-09 Internal pin 9x9		REF-ZSV-09 Internal pin 9x9	-
				REF-GR230A-R-RFG 40Nm 230v	REF-GR24A-R 40Nm 24v	REF-GR24A-MF-R 40Nm 24v	-
REFKIT N-C/D SPEC	14	F03	REF-ZGV-14 Internal pin 14x14		REF-ZGV-14 Internal pin 14x14	NA054100 (50Nm)	
W, X, Y DN25, DN32	REFKIT N-E/G	14	F05-F07	REF-GR230A-R-RFG 40Nm 230v	REF-GR24A-R 40Nm 24v	REF-GR24A-MF-R 40Nm 24v	NA054100 (50Nm)
	REFKIT N-E/G SPEC	17	F05-F07	REF-ZGV-14 Internal pin 14x14		REF-ZGV-14 Internal pin 14x14	NA094100 (90Nm)