

Electronic Expansion Valves



Emerson

EX Series

The EX range of electronic control valves from Emerson are optimised for control of liquid or gaseous mass flow in refrigeration systems. The stepper motor drive, which produces exact valve opening, is energised directly from the electrical power and therefore operates independent from differential pressure.



Cat. No.	Model No.	Part No.	Inlet Connection	Outlet Connection	Maximum Nominal Capacity kW													
					R134a		R22		R404A		R410A		R448A		R449A		R452A	
					M/T	A/C	M/T	M/T	L/T	A/C	M/T	A/C	M/T	A/C	M/T	A/C	M/T	
2707232	EX4-U31*	800617	5⁄8" ODF	5⁄8" ODF	12	16	17	11	11	18	20	16	16	16	16	12	12	
2707233	EX5-U31*	800619	5⁄8" ODF	7⁄8" ODF	37	48	51	33	33	56	59	49	49	48	48	35	36	
2707274	EX6-I31*	800622	7⁄8" ODF	1 1⁄8" ODF	89	115	122	80	80	134	143	117	118	115	115	85	86	
2707275	EX7-U31*	800626	1 3⁄8" ODF	1 3⁄8" ODF	245	316	338	219	220	369	395	323	324	316	315	234	237	
2707272	EX8-U21	800630	1 3⁄8" ODF	1 3⁄8" ODF	653	842	903	585	585	985	1053	860	865	841	841	624	634	

*Suitable for Bi-flow applications