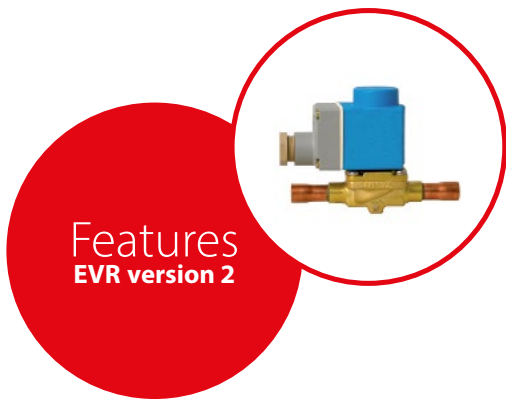


EVR version 2, Solenoid valve

EVR v2 solenoid valves are direct or servo operated solenoid valves for liquid, suction and hot gas lines with most refrigerants, including flammable refrigerants. They are suitable for condensing units and power packs in all refrigeration, freezing and air conditioning applications.

The valves can be delivered as normally open or normally closed valves and with or without manual operation. EVR v2 valves are available with flare, solder or flange connections.

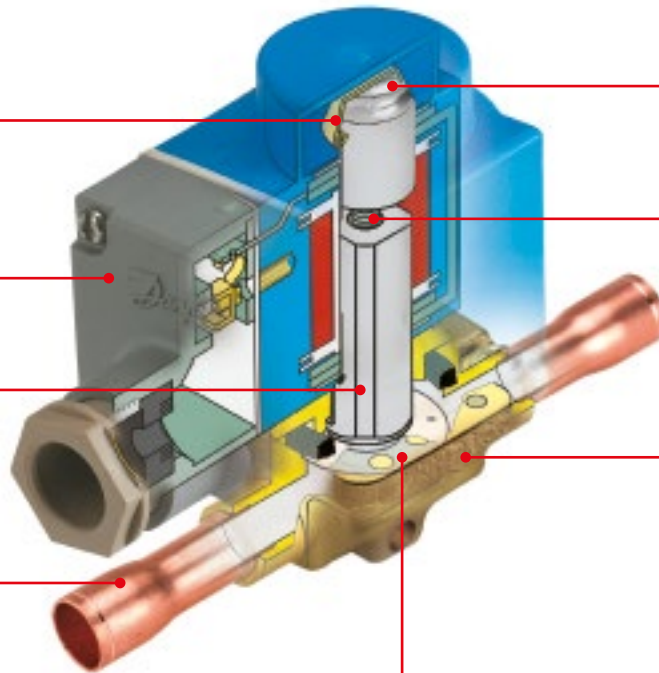


"Clip on" coil system for quick and easy mounting

Coil with terminal box, 1 m cable or DIN plug

Stainless steel armature

Extended ends for soldering make installation easy



Drawn stainless steel tube with internal armature top for maximum external tightness

Spring damping to increase the lifetime of the seat plate

Forged brass body for maximum external tightness

Teflon seat plate with cardan effect to secure maximum internal tightness

Facts

Application:

- Food service and Cold rooms
- Heat pump systems
- Air conditioning units
- Liquid coolers
- Transport refrigeration
- Complete programme of valves and coils for every application
- Wide range of coils for AC and DC
- Wide range of connection types and sizes
- Normally open or normally closed
- With or without manual operation
- High reliability and durability due to maximum internal and external tightness

- Applicable to R22 / R407C, R134a, R404A / R507, R410A, R407A, R32, R290, R600, R600a, R1234yf, R1234ze, R404A, R407A, R407C, R407F, R125, R152A, R448A, R449A, R452A, and R450A
- EVR 2 – EVR 22 with solder connections and without manual stem are suitable for use with the flammable refrigerants R152A, R32, R290, R600, R600a, R1234yf, and R1234ze
- For a fully updated list of approved refrigerants, visit www.products.danfoss.com and search for individual code numbers, where refrigerants are listed as part of product specifications.

- Temperature range: -40 – 105 °C / -40 – 221 °F
- Media temperature: -40 – 105 °C / -40 – 221 °F
Max. 130 °C / 266 °F during defrosting
- Max. working pressure (PS / MWP):
- EVR v2 solder and flare connections: 45.2 bar / 655 psi
- EVR v2 flange connections: 32 bar / 460 psi
- MOPD up to 38 bar / 550 psi
- 100% test of functionality, internal / external leakage and electrical characteristics

Technical data and ordering

EVR v2

Technical data

Type	Opening differential pressure with standard coil Δp [bar]		
	Min.	Max. (= MOPD) liquid	
		AC coil 10 W	DC coil 20 W
EVR 2 NC	0.00	38	33
EVR 3 NC	0.00	38	18
EVR 4 NC	0.03	38	28
EVR 6 NC	0.03	38	28
EVR 6 NO	0.03	21	21
EVR 8 NC	0.03	38	28
EVR 10 NC	0.03	38	20
EVR 10 NO	0.03	21	21
EVR 15 NC	0.03	38	20
EVR 15 NO	0.03	21	21
EVR 18 NC	0.03	38	20
EVR 20 NC	0.03	38	20
EVR 20 NO	0.03	19	19
EVR 22 NC	0.03	38	20
EVR 22 NO	0.03	19	19
EVR 25 NC	0.20	38	17
EVR 32 NC	0.20	38	17
EVR 40 NC	0.20	38	17

For higher MODP 12 W and 20 W AC coils are available on request.

Technical data and capacities

EVR v2

Rated capacity [kW] – Liquid

Type	R22 / R407C	R134a	R404A / R507	R410A	R32	R290	R600a
EVR 2	3.02	2.79	2.04	2.96	4.23	3.36	3.38
EVR 3	5.43	5.02	3.68	5.32	7.61	6.05	6.09
EVR 4	13.68	12.66	9.26	13.41	19.17	15.23	15.33
EVR 6	17.90	16.56	12.12	17.55	25.09	19.93	20.07
EVR 8	21.32	19.73	14.44	20.90	29.88	23.74	23.90
EVR 10	37.62	34.80	25.47	36.88	52.71	41.88	42.17
EVR 15	57.93	53.60	39.23	56.79	81.18	64.49	64.94
EVR 18	75.84	70.16	51.36	74.35	106.26	84.43	85.01
EVR 20	120.29	112.9	81.46	117.93	168.56	133.92	134.85
EVR 22	137.19	126.92	92.90	134.49	192.23	152.73	153.79
EVR 25	149.23	138.06	101.06	146.30	–	–	–
EVR 32	254.97	235.89	172.66	249.96	–	–	–
EVR 40	368.74	341.15	249.71	361.49	–	–	–

Rated capacity [kW] – Suction vapour

Type	R22 / R407C	R134a	R404A / R507	R410A	R32	R290	R600a
EVR 2	0.33	0.24	0.29	0.42	0.54	0.41	0.23
EVR 3	0.60	0.44	0.52	0.75	0.96	0.73	0.41
EVR 4	1.51	1.10	1.32	1.90	2.43	1.85	1.03
EVR 6	1.98	1.44	1.72	2.48	3.18	2.42	1.35
EVR 8	2.35	1.71	2.05	2.96	3.78	2.88	1.60
EVR 10	4.15	3.02	3.62	5.22	6.67	5.09	2.83
EVR 15	6.40	4.65	5.57	8.03	10.28	7.83	4.36
EVR 18	8.37	6.09	7.30	10.52	13.45	10.26	5.70
EVR 20	13.28	9.66	11.57	16.68	21.34	16.27	9.04
EVR 22	15.15	11.02	13.20	19.02	24.34	18.55	10.31
EVR 25	16.33	11.79	14.25	20.58	–	–	–
EVR 32	27.90	20.14	24.35	35.16	–	–	–
EVR 40	40.35	29.12	35.21	50.85	–	–	–

Rated capacity [kW] – Hot gas

Type	R22 / R407C	R134a	R404A / R507	R410A	R32	R290	R600a
EVR 2	1.35	1.04	1.10	1.65	2.18	1.54	0.94
EVR 3	2.42	1.87	1.99	2.98	3.92	2.76	1.70
EVR 4	6.10	4.70	5.01	7.50	9.86	6.96	4.28
EVR 6	7.99	6.16	6.56	9.81	12.91	9.11	5.61
EVR 8	9.51	7.33	7.81	11.68	15.37	10.85	6.68
EVR 10	16.78	12.94	13.78	20.61	27.12	19.14	11.78
EVR 15	25.85	19.93	21.22	31.74	41.77	29.48	18.14
EVR 18	33.84	26.08	27.77	41.55	54.67	38.59	23.75
EVR 20	53.68	41.37	44.05	65.91	86.72	61.21	37.67
EVR 22	61.22	47.18	50.24	75.17	98.91	69.81	42.96
EVR 25	87.87	67.73	72.12	107.91	–	–	–
EVR 32	150.17	115.75	123.24	184.40	–	–	–
EVR 40	217.22	167.43	178.27	266.74	–	–	–

Rated liquid and suction vapor capacity is based on:

Evaporating temperature $t_e = -10\text{ °C}$

Liquid temperature ahead of valve $t_l = 25\text{ °C}$

Pressure drop in valve $\Delta p = 0.15\text{ bar}$

Rated hot gas capacity is based on:

Condensing temperature $t_c = 40\text{ °C}$

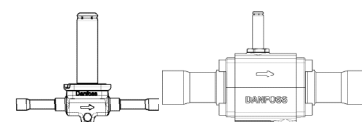
Pressure drop across valve $\Delta p = 0.8\text{ bar}$

Hot gas temperature $t_h = 65\text{ °C}$

Subcooling of refrigerant $\Delta t_{\text{sub}} = 4\text{ K}$

Technical data and ordering

EVR v2 solder connection, Normally Closed (NC) - separate valve bodies

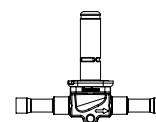


Ordering

Type	Current type	Connection size		Manual operation	K _v value [m ³ /h]	Code no.
		[mm]	[in]			
EVR 2	AC / DC	–	¼	No	0.15	032F1201
	AC / DC	–	¼	No	0.15	032F7100
	AC / DC	6	–	No	0.15	032F1202
EVR 3	AC / DC	–	¼	No	0.26	032F1206
	AC / DC	–	¾	No	0.26	032F1204
	AC / DC	6	–	No	0.26	032F1207
EVR 4	AC / DC	10	–	No	0.26	032F1208
	AC / DC	–	¾	No	0.70	032L7110
EVR 6	AC / DC	–	¾	No	1.0	032L1212
	AC / DC	–	¾	Yes	0.87	032L7116
	AC / DC	10	–	No	1.0	032L1213
	AC / DC	12	–	No	1.0	032L1236
	AC / DC	–	½	No	1.0	032L1209
	AC / DC	–	½	Yes	0.87	032L7144
EVR 8	AC / DC	–	½	No	1.0	032L7117
	AC / DC	–	½	No	1.15	032L7121
	AC / DC	–	½	Yes	1.09	032L7148
EVR 10	AC / DC	–	¾	No	1.15	032L7122
	AC / DC	–	¾	No	1.47	032L7125
	AC / DC	12	–	No	2.2	032L1218
	AC / DC	–	½	No	2.2	032L1217
	AC / DC	–	½	Yes	2.2	032L1188
	AC / DC	16	¾	No	2.2	032L1214
EVR 15	AC / DC	–	¾	Yes	2.2	032L7149
	AC / DC	16	¾	No	3.3	032L1228
	AC / DC	16	¾	Yes	3.3	032L1227
EVR 18	AC / DC	22	¾	No	3.3	032L1225
	AC / DC	–	¾	Yes	3.9	032L1004
	AC / DC	–	¾	No	6.0	032L1240
EVR 20	AC / DC	–	¾	Yes	6.0	032L1254
	AC / DC	–	1 ½	No	6.0	032L1244
	AC / DC	28	–	No	6.0	032L1245
	AC / DC	–	1 ½	No	6.0	032L1240
EVR 22	AC / DC	–	1 ½	Yes	6.0	032L1254
	AC / DC	–	1 ½	Yes	6.0	032L7137
	AC / DC	–	1 ¾	No	6.0	032L3267
EVR 25	AC / DC	–	1 ½	Yes	9.8	032L2200
	AC / DC	–	1 ½	No	9.8	032L2201
	AC / DC	28	–	Yes	9.8	032L2205
	AC / DC	28	–	No	9.8	032L2206
	AC / DC	–	1 ¾	Yes	9.8	032L2207
	AC / DC	–	1 ¾	No	9.8	032L2208
EVR 32	AC / DC	35	1 ¾	Yes	16.7	032L1105
	AC / DC	35	1 ¾	No	16.7	032L1106
	AC / DC	–	1 ¾	Yes	16.7	032L1103
	AC / DC	–	1 ¾	No	16.7	032L1104
	AC / DC	42	–	Yes	16.7	032L1107
	AC / DC	42	–	No	16.7	032L1108
	AC / DC	–	2 ½	No	16.7	032L1180
EVR 40	AC / DC	–	2 ½	Yes	16.7	032L1181
	AC / DC	–	1 ¾	Yes	24.2	032L1109
	AC / DC	–	1 ¾	No	24.2	032L1110
	AC / DC	42	–	Yes	24.2	032L1113
	AC / DC	42	–	No	24.2	032L1114
EVR 40	AC / DC	–	2 ½	Yes	24.2	032L1111
	AC / DC	–	2 ½	No	24.2	032L1112

Technical data and capacities

EVR v2 solder connection, Normally Open (NO) - separate valve bodies

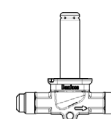


Ordering

Type	Current type	Connection size		Manual operation	K _v value [m ³ /h]	Code no.
		[mm]	[in]			
EVR 6	AC / DC	–	3/8	No	1.0	032L1290
	AC / DC	10	–	No	1.0	032L1295
EVR 10	AC / DC	–	1/2	No	2.2	032L1291
	AC / DC	12	–	No	2.2	032L1296
EVR 15	AC / DC	–	5/8	No	3.3	032L1299
	AC / DC	–	7/8	No	3.3	032L3270
EVR 20	AC / DC	–	7/8	No	6.0	032L1260
	AC / DC	–	1 1/8	No	6.0	032L1269
	AC / DC	28	–	No	6.0	032L1279
EVR 22	AC	–	1 3/8	No	6.0	032L3268

The normal range of coils can be used for the NO valves, with the exception of the double frequency versions of 110 V, 50/60 Hz and 220 V, 50/60 Hz.

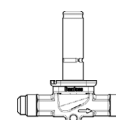
EVR v2 flare connection, Normally Closed (NC) - separate valve bodies



Ordering

Type	Current type	Connection size		Manual operation	K _v value [m ³ /h]	Code no.
		[mm]	[in]			
EVR 2	AC	6	1/4	No	0.15	032F8056
EVR 3	AC / DC	6	1/4	No	0.26	032F8107
	AC / DC	10	3/8	No	0.26	032F8116
EVR 6	AC / DC	10	3/8	No	1.0	032L8072
	AC / DC	12	1/2	No	1.0	032L8079
EVR 10	AC / DC	12	1/2	No	2.2	032L8095
	AC / DC	16	5/8	No	2.2	032L8098
EVR 15	AC / DC	16	5/8	Yes	3.3	032L8100
	AC / DC	16	5/8	No	3.3	032L8101

EVR v2 flare connection, Normally Open (NO) - separate valve bodies



Ordering

Type	Current type	Connection size		Manual operation	K _v value [m ³ /h]	Code no.
		[mm]	[in]			
EVR 6	AC / DC	10	3/8	No	1.0	032L8085
EVR 10	AC / DC	12	1/2	No	2.2	032L8090

The normal range of coils can be used for the NO valves, with the exception of the double frequency versions of 110 V, 50/60 Hz and 220 V, 50/60 Hz.

Valve bodies are supplied without flare nuts.

Separate flare nuts:

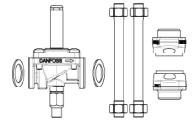
- 6 mm or 1/4 in, code no. **011L1101**
- 10 mm or 3/8 in, code no. **011L1135**
- 12 mm or 1/2 in, code no. **011L1103**
- 16 mm or 5/8 in, code no. **011L1167**

Technical data and ordering

EVR v2 flange connection, Normally Closed (NC) - separate valve bodies

Ordering

Type	Current type	Connection	Manual operation	Code no.
EVR 15	AC / DC	Flanges	No	032L1224
	AC / DC	Flanges	Yes	032L1234
EVR 20	AC / DC	Flanges	No	032L1243
	AC / DC	Flanges	Yes	032L1253



EVR v2 flange sets, Normally Closed (NC) - separate valve bodies

Ordering

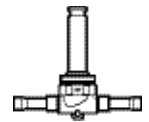
Type	Connection size		Connection type			Code no.
	[mm]	[in]	Solder		Weld	
			[mm]	[in]	[in]	
EVR 15	–	¾	–	–	Yes	027N1115
	–	¾	Yes	–	–	027L1117
	16	–	–	Yes	–	027L1116
	–	¾	–	–	Yes	027N1120
	–	¾	Yes	–	–	027L1123
	22	–	–	Yes	–	027L1122
EVR 20	–	¾	–	–	Yes	027N1220
	–	¾	Yes	–	–	027L1223
	22	–	–	Yes	–	027L1222
	–	1	–	–	Yes	027N1225
	–	1¼	Yes	–	–	027L1229
	28	–	–	Yes	–	027L1228

Example:

EVR 15 without manual operation - code no. **032L1224**.

½ in weld flange set. - code no. **027N1115**.

+ coil with terminal box, 220 V, 50 Hz, - code no. **018F6701**.



EVRC solder connection, Normally Closed (NC) - separate valve bodies

Ordering

Type	Current type	Connection size		Manual operation	K _v value [m ³ /h]		Code no.
		[mm]	[in]		Flow in arrow direction	Flow against arrow direction	
EVRC 15	AC / DC	16	¾	No	2.7	2.5	032L1255
EVRC 20	AC / DC	22	¾	No	3.6	5.0	032L1258

Technical data and ordering

EVR v2

Technical data

Type	Opening differential pressure with UL listed or standard coil Δp [psi]		
	Min.	Max. (= MOPD) liquid	
		UL listed AC coil 14 - 17 W	Standard DC coil 20 W
EVR 2 NC	0	550	478
EVR 3 NC	0	550	261
EVR 4 NC	0.44	550	406
EVR 6 NC	0.44	550	406
EVR 6 NO	0.44	305	305
EVR 8 NC	0.44	550	406
EVR 10 NC	0.44	550	290
EVR 10 NO	0.44	305	305
EVR 15 NC	0.44	550	290
EVR 15 NO	0.44	305	305
EVR 18 NC	0.44	550	290
EVR 20 NC	0.44	550	290
EVR 20 NO	0.44	305	305
EVR 22 NC	0.44	550	290
EVR 22 NO	0.44	305	305
EVR 25 NC	2.9	450	246
EVR 32 NC	2.9	450	246
EVR 40 NC	2.9	450	246

Technical data and capacities

EVR v2

Rated capacity [TR] – Liquid

Type	R22 / R407C	R134a	R404A / R507	R410A	R32	R290	R600a
EVR 2	0.92	0.85	0.59	0.86	1.25	1.03	1.06
EVR 3	1.66	1.54	1.07	1.55	2.26	1.85	1.91
EVR 4	4.18	3.87	2.68	3.9	5.69	4.65	4.81
EVR 6	5.47	5.07	3.51	5.11	7.44	6.08	6.3
EVR 8	6.52	6.03	4.18	6.08	8.87	7.25	7.5
EVR 10	11.5	10.64	7.38	10.73	15.64	12.78	13.24
EVR 15	17.71	16.39	11.37	16.53	24.09	19.68	20.39
EVR 18	23.18	21.46	14.88	21.64	31.53	25.77	26.69
EVR 20	36.76	34.04	23.6	34.32	50.01	40.87	42.33
EVR 22	41.93	38.82	26.92	39.14	57.04	46.61	48.28
EVR 25	60.19	55.72	38.64	56.18	–	–	–
EVR 32	102.85	95.23	66.03	96.01	–	–	–
EVR 40	148.77	137.75	95.51	138.88	–	–	–

Rated capacity for liquid is based on:

Pressure drop across valve: 3 psi

Liquid temperature: 100 °F

Subcooling: 10 °F

Evaporating temperature: 40 °F

Superheat: 0 °F

Rated capacity [TR] – Suction vapour

Type	R22 / R407C	R134a	R404A / R507	R410A	R32	R290	R600a
EVR 2	0.08	0.06	0.06	0.09	0.12	0.09	0.06
EVR 3	0.14	0.11	0.12	0.17	0.22	0.17	0.1
EVR 4	0.35	0.27	0.29	0.42	0.55	0.42	0.26
EVR 6	0.46	0.35	0.38	0.55	0.72	0.55	0.34
EVR 8	0.55	0.41	0.46	0.66	0.86	0.66	0.4
EVR 10	0.96	0.73	0.8	1.16	1.51	1.16	0.71
EVR 15	1.48	1.13	1.24	1.79	2.32	1.79	1.1
EVR 18	1.94	1.47	1.62	2.34	3.04	2.34	1.44
EVR 20	3.08	2.34	2.57	3.71	4.82	3.71	2.28
EVR 22	3.51	2.67	2.93	4.23	5.5	4.24	2.61
EVR 25	4.67	3.5	3.9	5.65	–	–	–
EVR 32	7.97	5.99	6.66	9.65	–	–	–
EVR 40	11.53	8.66	9.63	13.96	–	–	–

Rated capacity for Suction vapour is based on:

Pressure drop across valve: 1 psi (EVR 25, EVR 32, EVR 40: 2 psi)

Liquid temperature: 100 °F

Subcooling: 10 °F

Evaporating temperature: 40 °F

Superheat: 0 °F

Rated capacity [TR] – Hot gas

Type	R22 / R407C	R134a	R404A / R507	R410A	R32	R290	R600a
EVR 2	0.21	0.17	0.18	0.25	0.33	0.25	0.16
EVR 3	0.37	0.30	0.32	0.46	0.59	0.44	0.29
EVR 4	0.94	0.76	0.82	1.16	1.48	1.12	0.73
EVR 6	1.23	0.99	1.07	1.51	1.94	1.46	0.95
EVR 8	1.47	1.18	1.27	1.80	2.31	1.74	1.13
EVR 10	2.59	2.09	2.25	3.18	4.07	3.07	2.00
EVR 15	4.00	3.22	3.46	4.89	6.26	4.73	3.08
EVR 18	5.23	4.21	4.53	6.40	8.20	6.19	4.03
EVR 20	8.30	6.69	7.18	10.16	13.01	9.81	6.4
EVR 22	9.46	7.62	8.19	11.59	14.83	11.19	7.3
EVR 25	13.58	10.94	11.76	16.63	–	–	–
EVR 32	23.21	18.70	20.09	28.42	–	–	–
EVR 40	33.58	27.05	29.06	41.11	–	–	–

Rated capacity for Hot gas is based on:

Pressure drop across valve: 3 psi

Condensing temperature: 10 °F

Subcooling: 10 °F

Hot gas temperature: 40 °F

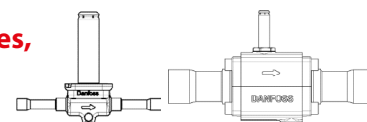
Evaporating temperature: 40 °F

Superheat: 0 °F

Technical data and ordering

EVR v2 solder ODF connections, Normally Closed (NC) - separate valve bodies, UL listed

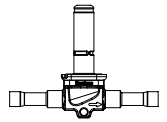
Ordering



Type	Current type	Connection size		Manual operation	Code no.
		[mm]	[in]		
EVR 2	AC / DC	¼	–	No	032F1201
	AC / DC	¼	–	No	032F7100
	AC / DC	–	6	No	032F1202
EVR 3	AC / DC	¼	–	No	032F1206
	AC / DC	¾	–	No	032F1204
	AC / DC	–	6	No	032F1207
EVR 4	AC / DC	–	10	No	032F1208
	AC / DC	¾	–	No	032L7110
EVR 6	AC / DC	¾	–	No	032L1212
	AC / DC	¾	–	Yes	032L7116
	AC / DC	–	10	No	032L1213
	AC / DC	–	12	No	032L1236
	AC / DC	½	–	No	032L1209
	AC / DC	½	–	Yes	032L7144
EVR 8	AC / DC	¾	–	No	032L7117
	AC / DC	½	–	No	032L7121
	AC / DC	½	–	Yes	032L7148
EVR 10	AC / DC	¾	–	No	032L7122
	AC / DC	¾	–	No	032L7125
	AC / DC	–	12	No	032L1218
	AC / DC	½	–	No	032L1217
	AC / DC	½	–	Yes	032L1188
	AC / DC	¾	16	No	032L1214
EVR 15	AC / DC	¾	–	Yes	032L7149
	AC / DC	¾	16	No	032L1228
	AC / DC	¾	16	Yes	032L1227
EVR 18	AC / DC	¾	22	No	032L1225
	AC / DC	¾	–	Yes	032L1004
EVR 20	AC / DC	¾	–	No	032L1240
	AC / DC	¾	–	Yes	032L1254
	AC / DC	1 ½	–	No	032L1244
	AC / DC	–	28	No	032L1245
EVR 22	AC / DC	1 ½	–	No	032L7145
	AC / DC	1 ½	–	Yes	032L7137
	AC / DC	1 ¾	–	No	032L3267
EVR 25	AC / DC	1 ½	–	Yes	032L2200
	AC / DC	1 ½	–	No	032L2201
	AC / DC	–	28	Yes	032L2205
	AC / DC	–	28	No	032L2206
	AC / DC	1 ¾	–	Yes	032L2207
EVR 32	AC / DC	1 ¾	–	No	032L2208
	AC / DC	1 ¾	35	Yes	032L1105
	AC / DC	1 ¾	35	No	032L1106
	AC / DC	1 ¾	–	Yes	032L1103
	AC / DC	1 ¾	–	No	032L1104
	AC / DC	–	42	Yes	032L1107
	AC / DC	–	42	No	032L1108
	AC / DC	2 ½	–	No	032L1180
EVR 40	AC / DC	2 ½	–	Yes	032L1181
	AC / DC	1 ¾	–	Yes	032L1109
	AC / DC	1 ¾	–	No	032L1110
	AC / DC	–	42	Yes	032L1113
	AC / DC	–	42	No	032L1114
	AC / DC	2 ½	–	Yes	032L1111
	AC / DC	2 ½	–	No	032L1112

Technical data and capacities

EVR v2 flare connections, Normally Closed (NC) - separate valve bodies

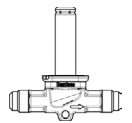


Ordering

Type	Current type	Connection size		Manual operation	Code no.
		[mm]	[in]		
EVR 6	AC / DC	–	3/8	No	032L1290
	AC / DC	10	–	No	032L1295
EVR 10	AC / DC	–	1/2	No	032L1291
	AC / DC	12	–	No	032L1296
EVR 15	AC / DC	16	3/8	No	032L1299
	AC / DC	–	7/8	No	032L3270
EVR 20	AC / DC	–	7/8	No	032L1260
	AC / DC	–	1 3/8	No	032L1269
	AC / DC	28	–	No	032L1279
EVR 22	AC	–	1 3/8	No	032L3268

The normal range of coils can be used for the NO valves, with the exception of the double frequency versions of 110 V, 50/60 Hz and 220 V, 50/60 Hz.

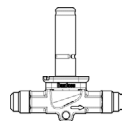
EVR v2 flare connections, Normally Closed (NC) - separate valve bodies



Ordering

Type	Current type	Connection size		Manual operation	Code no.
		[mm]	[in]		
EVR 2	AC / DC	6	1/4	No	032F8056
EVR 3	AC / DC	6	1/4	No	032F8107
	AC / DC	10	3/8	No	032F8116
EVR 6	AC / DC	10	3/8	No	032L8072
	AC / DC	12	1/2	No	032L8079
EVR 10	AC / DC	12	1/2	No	032L8095
	AC / DC	16	3/8	No	032L8098
EVR 15	AC / DC	16	3/8	Yes	032L8100
	AC / DC	16	3/8	No	032L8101

EVR v2 flare connection, Normally Open (NO) - separate valve bodies



Ordering

Type	Current type	Connection size		Manual operation	Code no.
		[mm]	[in]		
EVR 6	AC / DC	10	3/8	No	032L8085
EVR 10	AC / DC	12	1/2	No	032L8090

The normal range of coils can be used for the NO valves, with the exception of the double frequency versions of 110 V, 50/60 Hz and 220 V, 50/60 Hz.

Valve bodies are supplied without flare nuts.

Separate flare nuts:

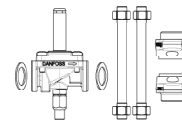
- 6 mm or 1/4 in, code no. **011L1101**
- 10 mm or 3/8 in, code no. **011L1135**
- 12 mm or 1/2 in, code no. **011L1103**
- 16 mm or 5/8 in, code no. **011L1167**

Technical data and ordering

EVR v2 flange connection, Normally Closed (NC) - separate valve bodies

Ordering

Type	Current type	Connection	Manual operation	Code no.
EVR 15	AC / DC	Flanges	No	032L1224
	AC / DC	Flanges	Yes	032L1234
EVR 20	AC / DC	Flanges	No	032L1243
	AC / DC	Flanges	Yes	032L1253



EVR v2 flange sets, Normally Closed (NC) - separate valve bodies

Ordering

Type	Connection size		Connection type			Code no.
	[mm]	[in]	Solder		Weld	
			[mm]	[in]	[in]	
EVR 15	–	¼	–	–	Yes	027N1115
	–	¼	Yes	–	–	027L1117
	16	–	–	Yes	–	027L1116
	–	¼	–	–	Yes	027N1120
	–	¼	Yes	–	–	027L1123
	22	–	–	Yes	–	027L1122
EVR 20	–	¼	–	–	Yes	027N1220
	–	¼	Yes	–	–	027L1223
	22	–	–	Yes	–	027L1222
	–	1	–	–	Yes	027N1225
	–	1¼	Yes	–	–	027L1229
	28	–	–	Yes	–	027L1228

Example:

EVR 15 without manual operation - code no. **032L1224**.

¼ in weld flange set. - code no. **027N1115**.

+ coil with terminal box, 220 V, 50 Hz, - code no. **018F6701**.