

Características:

- Presión de diseño (DP) / presión máxima anormal (MAP): Hasta 775 psig, 53 bar
- Suministro de energía: 24 VAC
- Señal de control: 0 a 10 VDC (entrada de voltaje)
Translation results
Señal de control: 0 a 10 VDC (entrada de voltaje)
Translation results
Señal de control: 0 a 10 VDC (entrada de voltaje)
- Señal de retroalimentación: 0 a 10 VDC (salida de voltaje)
- Temperatura ambiente del accionador: -25°F to 130°F, -32°C to 54°C
- Compatible con todos los refrigerantes y aceites CFC, HCFC y HFC
- Temperatura del refrigerante de la válvula: -40°F to 300°F, -40°C to 149°C
- Operación remota y capacidad de apagado total
- Martillo de línea de paradas graduales para abrir/cerrar
- Activador removible para un rápido cambio o reemplazo
- Comando manual de seguridad y posicionamiento de válvula
- Protección contra exceso de carga electrónica
- Listado en UL/cUL, conforme a PED 2014/68/EU relativa a equipos de presión.

Número de parte	Tamaño		Cv	Kv	A		B		C Mìn		D		MAP		Peso		Serie del motor	Kit del concentrador	Calefacción
	in	mm			in	mm	in	mm	in	mm	in	mm	in	mm	psig	bar			
AW17861M	1/2	13	6.20	5	4.00	102	2.36	60	3.70	94	2.76	70	775	53	2.09	0.95	1	A 18389	
AW17862M	5/8	17	12.10	10	4.00	102	2.36	60	3.70	94	2.76	70	775	53	2.09	0.95	1	A 18389	
AW17864M	7/8	22	27.50	24	4.21	107	2.36	60	3.70	94	2.76	70	775	53	2.44	1.11	1	A 18391	
AW17865M	1 1/8	29	54.00	47	4.58	116	2.36	60	3.70	94	2.76	70	775	53	3.10	1.41	1	A 18391	
AW17866M	1 3/8	35	89.10	77	5.05	128	2.36	60	5.91	150	3.19	81	775	53	6.06	2.75	2	A 18393	A 18366
AW17867M	1 5/8	41	114.00	99	5.34	136	2.36	60	5.91	150	3.19	81	775	53	6.99	3.17	2	A 18393	A 18366
AW17868M	2 1/8	54	244.00	211	6.42	163	2.66	68	8.94	227	3.94	100	700	48	13.38	6.07	3	A 18368	A 18367
AW17869 **	2 5/8	67	401.00	347	9.45	240	5.30	135	8.94	227	3.94	100	700	48	23.40	10.61	4	A 18400	A 18367 (2)
AW17870 **	3 1/8	79	553.00	478	9.99	254	5.30	135	8.94	227	3.94	100	700	48	31.40	14.24	4	A 18400	A 18367 (2)
AW17871M *	2 5/8	67	230.00	199	6.42	163	2.66	68	8.94	227	3.94	100	700	48	12.58	5.71	3	A 18368	A 18367
AW17872M *	3 1/8	79	143.00	124	6.42	163	2.66	68	8.94	227	3.94	100	700	48	13.19	5.98	3	A 18368	A 18367

Número de parte	Tamaño		Cv	Kv	A		B		C Mìn		D		MAP		Peso		Serie del motor	Kit del concentrador	Calefacción
	in	mm			in	mm	in	mm	in	mm	in	mm	in	mm	psig	bar			
AY17861M	1/2	13	3.90	3	4.18	106	2.36	60	3.70	94	2.76	70	700	48	2.62	1.19	1	A 18389	
AY17862M	5/8	17	4.60	4	4.18	106	2.36	60	3.70	94	2.76	70	700	48	2.74	1.24	1	A 18389	
AY17863M	3/4	19	11.90	10	4.50	114	2.36	60	3.70	94	2.76	70	700	48	4.03	1.83	1	A 18391	
AY17864M	7/8	22	1.90	2	4.50	114	2.36	60	3.70	94	2.76	70	700	48	3.74	1.70	1	A 18391	
AY17865M	1 1/8	29	19.30	17	5.02	128	2.36	60	5.91	150	3.19	81	700	48	6.58	2.99	2	A 18393	A 18366
A 17810M	1 3/8	35	31.10	27	5.44	138	2.36	60	5.91	150	3.19	81	700	48	9.34	4.24	2	A 18368	A 18366
A 17811M	1 5/8	41	44.70	39	6.22	158	2.66	68	8.94	227	3.94	100	700	48	13.80	6.26	3	A 18368	A 18367
AY17868M	2 1/8	54	76.30	66	6.54	166	2.66	68	8.94	227	3.94	100	700	48	12.68	5.75	3	A 18368	A 18367
AY17871M *	2 5/8	67	69.90	60	6.54	166	2.66	68	8.94	227	3.94	100	700	48	13.00	5.90	3	A 18368	A 18367
AY17872M *	3 1/8	79	58.20	50	6.54	166	2.66	68	8.94	227	3.94	100	700	48	13.71	6.22	3	A 18368	A 18367

* Reduced Port

** Consists of two stacked motors operating in tandem

Warning Heater assembly required for low temperature applications

Warning Motors not for use in wet or applications where moisture will condense on motor

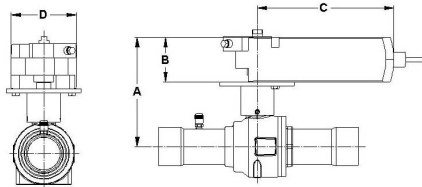


Tonnage calculations are based on the following conditions:
 Evaporator temperature: 40°
 Vapor temperature exiting evaporator: 10°F superheated
 Liquid temperature entering evaporator: 100°F
 Hot gas temperature: 140°F
 Pressure drop across valve: 1 psig

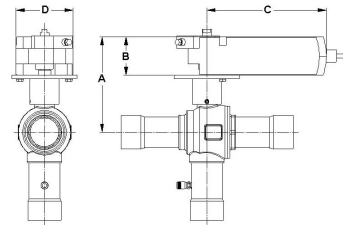
Especificaciones del motor

Serie del motor	Torque (in-lb)	Consumo de energía (VA)	Tiempo de operación (seconds)
1	44	3.3	90
2	132	5	125
3	310	8	125
4**	620	12	125

Estándar con Actuador



De 3 vías con actuador



Número de parte	Capacidad de líquido (toneladas)					Capacidad de succión (toneladas)					Capacidad de gas caliente (toneladas)				
	R22	R134a	R404A/ R507	R407C	R410A	R22	R134a	R404A/ R507	R407C	R410A	R22	R134a	R404A/ R507	R407C	R410A
AW17861M	19.0	17.7	12.2	18.13	17.8	2.7	2.1	2.2	2.52	3.1	3.9	3.2	3.2	4.05	4.5
AW17862M	36.9	34.5	23.8	35.27	34.6	5.2	4.1	4.3	4.90	6.0	7.5	6.2	6.2	7.87	8.7
AW17864M	84.1	78.4	54.2	80.27	78.8	11.8	9.2	9.8	11.15	13.7	17.1	14.1	14.0	17.92	19.8
AW17865M	165.3	154.3	106.5	157.86	154.9	23.2	18.1	19.4	21.92	27.0	33.7	27.7	27.6	35.24	38.9
AW17866M	272.9	254.7	175.8	260.62	255.8	38.3	29.9	32.0	36.19	44.6	55.6	45.7	45.6	58.18	64.2
AW17867M	348.7	325.3	224.6	332.95	326.8	49.0	38.2	40.8	46.23	57.0	71.1	58.4	58.3	74.33	82.1
AW17868M	746.8	696.9	481.2	713.19	699.9	104.9	81.9	87.5	99.03	122.2	152.3	125.0	124.8	159.21	175.8
AW17869	1227.6	1145.5	791.0	1172.30	1150.5	172.4	134.6	143.8	162.78	200.8	250.3	205.5	205.2	261.71	289.0
AW17870	1693.7	1580.4	1091.3	1617.41	1587.4	237.9	185.8	198.4	224.58	277.0	345.3	283.5	283.1	361.08	398.7
AW17871M	705.3	658.2	454.5	673.57	661.1	99.1	77.4	82.6	93.53	115.4	143.8	118.1	117.9	150.37	166.0
AW17872M	439.3	409.9	283.0	419.50	411.7	61.7	48.2	51.5	58.25	71.9	89.6	73.5	73.4	93.65	103.4
AY17861M	12.1	11.3	7.8	11.52	11.3	1.7	1.3	1.4	1.60	2.0	2.5	2.0	2.0	2.57	2.8
AY17862M	14.2	13.2	9.1	13.54	13.3	2.0	1.6	1.7	1.88	2.3	2.9	2.4	2.4	3.02	3.3
AY17863M	36.4	34.0	23.5	34.79	34.1	5.1	4.0	4.3	4.83	6.0	7.4	6.1	6.1	7.77	8.6
AY17864M	33.3	31.1	21.5	31.84	31.2	4.7	3.7	3.9	4.42	5.5	6.8	5.6	5.6	7.11	7.8
AY17865M	59.2	55.2	38.1	56.52	55.5	8.3	6.5	6.9	7.85	9.7	12.1	9.9	9.9	12.62	13.9
A 17810M	95.1	88.7	61.3	90.81	89.1	13.4	10.4	11.1	12.61	15.6	19.4	15.9	15.9	20.27	22.4
A 17811M	136.8	127.7	88.2	130.66	128.2	19.2	15.0	16.0	18.14	22.4	27.9	22.9	22.9	29.17	32.2
AY17868M	233.7	218.0	150.6	223.14	219.0	32.8	25.6	27.4	30.98	38.2	47.6	39.1	39.1	49.81	55.0
AY17871M	213.9	199.6	137.8	204.22	200.4	30.0	23.5	25.1	28.36	35.0	43.6	35.8	35.7	45.59	50.3
AY17872M	178.2	166.2	114.8	170.13	167.0	25.0	19.5	20.9	23.62	29.1	36.3	29.8	29.8	37.98	41.9