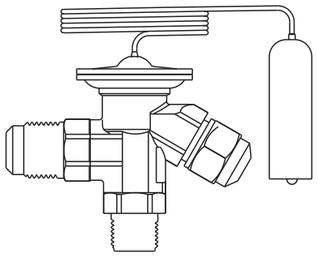
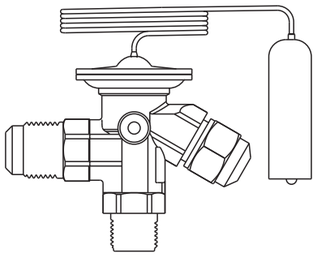
VÁLVULA DE EXPANSIÓN TEV

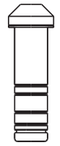
La TEV es una válvula de expansión termostática de orificio que regula el suministro de refrigerante líquido al evaporador. Es especialmente apta para alimentar evaporadores secos (de expansión directa).



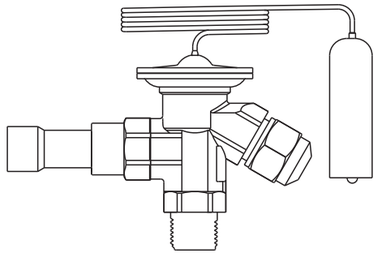
TEV



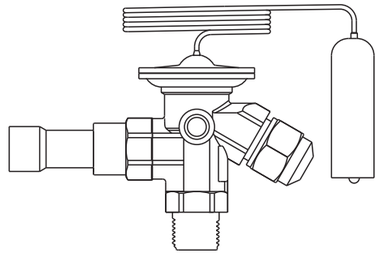
TEV-E



Orificio



TEV-S12



TEV-E-S12

CARACTERÍSTICAS

- Elemento termostático de acero inoxidable soldado por láser
- Diafragma extrarresistente para larga vida útil
- Capilar de acero inoxidable: alta resistencia a la corrosión, robustez y resistencia a vibraciones
- Orificio intercambiable con malla filtrante
- Igualación interna o externa; el puerto igualador externo puede ser abocardado o para soldar
- Salida de 1/2" abocardada o para soldar

PARÁMETROS TÉCNICOS

Refrigerantes aplicables	R22/R407C、R134a、R404A/R507、R410A、R454B、R290、R23、R236fa、R448A/R449A
Temperatura aplicable	R22/R407C/R404A/R507/R134a/R454B/R410A/R236fa/R448A/R449A: -40°C ~ +10°C
Capacidad nominal	0.09~6.5 TR/ 0.32KW ~ 22.9KW
Rango de ajuste del sobrecalentamiento	0°C ~ 8°C
Sobrecalentamiento estático de fábrica	4°C
Presión máxima de trabajo	3.4MPa/4.6MPa(R410A)
Longitud del capilar	1.5 m (personalizable)

APLICACIONES

- Cuartos fríos comerciales
- Enfriadoras industriales
- Equipos de aire acondicionado
- Cadena de frío
- Sistemas de bomba de calor



SELECCIÓN DE MODELO

Conexión abocardada

Modelo	Refrigerante	Igualación de presión	Entrada	Salida	Igualador externo
TEV-22	R22/R407C	Interna	3/8SAE	1/2 SAE	——
TEV-134	R134a				
TEV-404	R404A/R507				
TEV-410	R410A				
TEV-454	R454B				
TEV-448	R448A/R449A				
TEV-22E	R22/R407C	Externa			1/4SAE
TEV-134E	R134a				
TEV-404E	R404A/R507				
TEV-410E	R410A				
TEV-454E	R454B				
TEV-448E	R448A/R449A				

Salida para soldar

Modelo	Refrigerante	Igualación de presión	Entrada	Salida	Igualador externo
TEV-22-S12	R22/R407C	Interna	3/8SAE	1/2 ODE	——
TEV-134-S12	R134a				
TEV-404-S12	R404A/R507				
TEV-410-S12	R410A				
TEV-454-S12	R454B				
TEV-448-S12	R448A/R449A				
TEV-22E-S12	R22/R407C	Externa			1/4SAE
TEV-134E-S12	R134a				
TEV-404E-S12	R404A/R507				
TEV-410E-S12	R410A				
TEV-454E-S12	R454B				
TEV-448E-S12	R448A/R449A				

Salida para soldar e igualador externo

Modelo	Refrigerante	Igualación de presión	Entrada	Salida	Igualador externo
TEV-22E-S12-14	R22/R407C	Externa	3/8SAE	1/2ODF	1/4ODF
TEV-134E-S12-14	R134a				
TEV-404E-S12-14	R404A/R507				
TEV-410E-S12-14	R410A				
TEV-454E-S12-14	R454B				
TEV-448E-S12-14	R448A/R449A				

CÓDIGO DE MODELO

TEV- 134 E- S 12- 14

- 14 indica igualador de 1/4"
- 12 indica salida de 1/2"
- S indica conexión para soldar
- E indica igualación externa (en blanco: igualación interna)
- 134 indica el refrigerante
- TEV indica el modelo

En esta designación, la conexión abocardada no se indica aparte

MODELO DE ORIFICIO

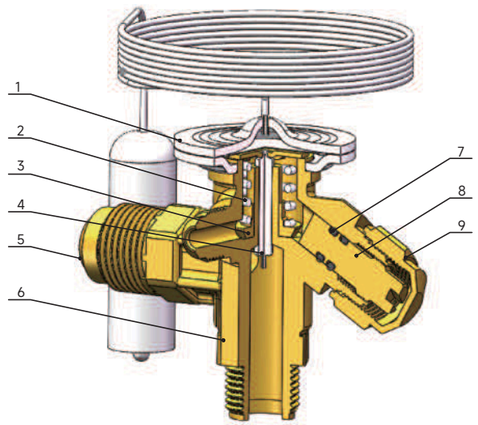
N.º de orificio	Capacidad nominal (TR)							
	R134a	R404A	R407C	R22	R236fa	R407F	R407A	R410A
TEV-X#	0.19	0.18	0.26	0.25	0.09	0.28	0.25	0.35
TEV-0#	0.34	0.37	0.51	0.51	0.11	0.56	0.49	0.63
TEV-1#	0.59	0.75	1.00	1.00	0.16	1.10	1.00	1.1
TEV-2#	0.73	1.00	1.40	1.30	0.18	1.50	1.30	1.36
TEV-3#	1.20	1.80	2.30	2.30	0.30	2.60	2.30	2.23
TEV-4#	1.80	2.80	3.50	3.40	0.43	4.10	3.50	3.35
TEV-5#	2.40	3.70	4.70	4.80	0.57	5.40	4.60	4.46
TEV-6#	2.90	4.40	5.60	5.60	0.69	6.50	5.60	5.39

N.º de orificio	Capacidad nominal (kW)							
	R134a	R404A	R407C	R22	R236fa	R407F	R407A	R410A
TEV-X#	0.68	0.64	0.92	0.90	0.32	1.00	0.88	1.26
TEV-0#	1.20	1.30	1.80	1.80	0.39	2.00	1.70	2.23
TEV-1#	2.10	2.60	3.50	3.50	0.55	3.90	3.40	3.91
TEV-2#	2.60	3.70	4.80	4.70	0.62	5.40	4.70	4.84
TEV-3#	4.30	6.30	8.10	8.00	1.00	9.20	8.00	8.00
TEV-4#	6.40	9.90	12.40	12.10	1.50	14.30	12.40	11.90
TEV-5#	8.40	13.00	16.50	16.70	2.00	19.00	16.30	15.62
TEV-6#	10.10	15.50	19.70	19.70	2.40	22.90	19.60	18.79

Condición de prueba: evaporación 4.4 °C / condensación 38 °C / subenfriamiento 4 °C.
☆ Otros refrigerantes bajo pedido del cliente

ESTRUCTURA

1. Elemento termostático
2. Resorte de ajuste
3. Asiento de ajuste
4. Varilla de transmisión
5. Salida
6. Cuerpo de válvula
7. Junta tórica
8. Vástago de ajuste del sobrecalentamiento
9. Tuerca de sellado



CAPACIDAD FRIGORÍFICA (kW)/(TR)

Refrigerante	Orificio	Temp. de Condensación	Temperatura de evaporación (°C)										
			-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
R22/R407C	TEV-X#	25	0.74/0.21	0.774/0.22	0.80/0.23	0.83/0.23	0.84/0.24	0.85/0.24	0.84/0.24	0.83/0.23	0.79/0.23	0.74/0.21	0.66/0.19
	TEV-0#		0.93/0.26	1.04/0.30	1.16/0.33	1.26/0.36	1.36/0.39	1.44/0.41	1.50/0.43	1.53/0.44	1.52/0.43	1.46/0.42	1.34/0.38
	TEV-1#		1.30/0.37	1.48/0.42	1.69/0.48	1.91/0.55	2.14/0.61	2.36/0.67	2.58/0.74	2.75/0.79	2.86/0.82	2.86/0.82	2.72/0.78
	TEV-2#		1.46/0.42	1.69/0.48	1.94/0.55	2.22/0.63	2.52/0.72	2.85/0.81	3.18/0.91	3.49/1.0	3.75/1.07	3.88/1.11	3.81/1.09
	TEV-3#		2.44/0.70	2.83/0.81	3.26/0.93	3.73/1.07	4.24/1.21	4.78/1.37	5.33/1.52	5.85/1.67	6.29/1.80	6.53/1.87	6.46/1.85
	TEV-4#		3.52/1.01	4.07/1.16	4.70/1.34	5.42/1.55	6.24/1.78	7.11/2.03	8.02/2.29	8.87/2.53	9.55/2.73	9.88/2.82	9.71/2.77
	TEV-5#		4.6/1.31	5.31/1.52	6.14/1.75	7.08/2.02	8.15/2.33	9.34/2.67	10.62/3.03	11.86/3.39	12.91/3.69	13.48/3.85	13.29/3.80
	TEV-6#		5.43/1.55	6.26/1.79	7.22/2.06	8.32/2.38	9.56/2.73	10.95/3.13	12.43/3.55	13.91/3.97	15.18/4.34	15.91/4.55	15.71/4.49
	TEV-X#	35	0.77/0.22	0.80/0.23	0.84/0.24	0.87/0.25	0.89/0.25	0.9/0.26	0.91/0.26	0.91/0.26	0.9/0.26	0.87/0.25	0.83/0.24
	TEV-0#		0.96/0.27	1.08/0.31	1.20/0.34	1.32/0.38	1.44/0.41	1.54/0.44	1.63/0.46	1.70/0.48	1.74/0.49	1.73/0.49	1.69/0.48
	TEV-1#		1.34/0.38	1.54/0.44	1.76/0.50	2.0/0.57	2.26/0.65	2.53/0.72	2.8/0.80	3.06/0.87	3.27/0.93	3.4/0.97	3.43/0.98
	TEV-2#		1.52/0.43	1.76/0.50	2.03/0.58	2.34/0.67	2.68/0.77	3.06/0.87	3.46/0.99	3.88/1.11	4.29/1.23	4.63/1.32	4.83/1.38
	TEV-3#		2.56/0.73	2.97/0.85	3.44/0.98	3.95/1.13	4.52/1.29	5.16/1.47	5.84/1.67	6.55/1.87	7.24/2.07	7.83/2.24	8.2/2.34
	TEV-4#		3.77/1.08	4.34/1.24	5.02/1.43	5.8/1.66	6.69/1.91	7.70/2.20	8.80/2.51	9.94/2.84	11.03/3.15	11.92/3.41	12.45/3.56
	TEV-5#		4.92/1.41	5.67/1.62	6.54/1.87	7.57/2.16	8.76/2.50	10.13/2.89	11.68/3.34	13.35/3.81	15.0/4.29	16.40/4.69	17.19/4.91
	TEV-6#		5.77/1.65	6.65/1.90	7.66/2.19	8.85/2.53	10.23/2.92	11.82/3.38	13.62/3.89	15.59/4.45	17.57/5.02	19.3/5.51	20.32/5.81
	TEV-X#	45	0.78/0.22	0.82/0.23	0.86/0.24	0.89/0.25	0.92/0.26	0.94/0.23	0.95/0.27	0.96/0.27	0.96/0.27	0.95/0.27	0.93/0.26
	TEV-0#		0.98/0.28	1.10/0.31	1.23/0.35	1.36/0.39	1.48/0.42	1.60/0.45	1.70/0.48	1.79/0.51	1.86/0.53	1.89/0.54	1.89/0.54
	TEV-1#		1.37/0.39	1.58/0.45	1.81/0.52	2.06/0.59	2.33/0.67	2.63/0.75	2.93/0.84	3.24/0.93	3.51/1.0	3.74/1.07	3.87/1.11
	TEV-2#		1.56/0.45	1.81/0.52	2.09/0.60	2.41/0.69	2.77/0.79	3.18/0.91	3.64/1.04	4.13/1.18	4.63/1.32	5.11/1.46	5.48/1.57
	TEV-3#		2.64/0.75	3.07/0.88	3.55/1.01	4.09/1.17	4.71/1.35	5.41/1.55	6.18/1.77	7.03/2.01	7.91/2.26	8.75/2.50	9.42/2.69
	TEV-4#		3.96/1.13	4.55/1.3	5.24/1.50	6.05/1.73	6.98/1.99	8.05/2.30	9.26/2.65	10.56/3.02	11.9/3.40	13.15/3.76	14.17/4.05
	TEV-5#		5.17/1.48	5.94/1.7	6.84/1.95	7.91/2.26	9.16/2.62	10.64/3.04	12.53/3.58	14.28/4.08	16.35/4.67	18.32/5.23	19.87/5.68
	TEV-6#		6.04/1.73	6.94/1.98	7.99/2.28	9.22/2.63	10.68/3.05	12.39/3.54	14.38/4.11	16.65/4.76	19.13/5.47	21.57/6.16	23.55/6.73
	TEV-X#	55	0.77/0.22	0.82/0.23	0.87/0.25	0.89/0.25	0.92/0.26	0.94/0.27	0.96/0.27	0.97/0.28	0.98/0.28	0.98/0.28	0.97/0.28
	TEV-0#		0.98/0.28	1.10/0.31	1.23/0.35	1.35/0.38	1.48/0.42	1.60/0.45	1.72/0.49	1.82/0.52	1.90/0.54	1.96/0.56	1.98/0.56
	TEV-1#		1.38/0.39	1.59/0.45	1.82/0.52	2.07/0.59	2.35/0.67	2.66/0.76	2.98/0.85	3.30/0.94	3.61/1.03	3.88/1.11	4.08/1.17
	TEV-2#		1.58/0.45	1.83/0.52	2.12/0.61	2.44/0.70	2.81/0.80	3.24/0.93	3.71/1.06	4.24/1.21	4.79/1.37	5.34/1.53	5.81/1.66
	TEV-3#		2.68/0.77	3.11/0.89	3.60/1.03	4.16/1.19	4.80/1.37	5.52/1.58	6.34/1.81	7.26/2.07	8.25/2.36	9.24/2.64	10.09/2.88
	TEV-4#		4.11/1.17	4.66/1.33	5.38/1.54	6.19/1.77	7.13/2.04	8.21/2.35	9.43/2.69	10.79/3.08	12.23/3.49	13.65/3.90	14.93/4.27
	TEV-5#		5.36/1.53	6.14/1.75	7.05/2.01	8.12/2.32	9.38/2.68	10.89/3.11	12.65/3.61	14.67/4.19	16.9/4.83	19.17/5.48	21.13/6.04
	TEV-6#		6.24/1.78	7.14/2.04	8.20/2.34	9.44/2.7	10.92/3.12	12.66/3.62	14.73/4.21	17.13/4.89	19.83/5.67	22.64/6.47	25.16/7.19
R134a	TEV-X#	25	0.47/0.13	0.50/0.14	0.53/0.15	0.56/0.16	0.58/0.17	0.6/0.17	0.61/0.17	0.61/0.17	0.60/0.17	0.57/0.16	0.53/0.15
	TEV-0#		0.50/0.14	0.57/0.16	0.65/0.18	0.72/0.20	0.80/0.23	0.87/0.25	0.93/0.26	0.98/0.28	1.01/0.29	1.00/0.28	0.96/0.27
	TEV-1#		0.71/0.20	0.81/0.23	0.93/0.27	1.09/0.31	1.21/0.35	1.29/0.37	1.52/0.43	1.59/0.45	1.68/0.48	1.83/0.52	1.82/0.52
	TEV-2#		0.79/0.23	0.89/0.25	1.02/0.29	1.19/0.34	1.43/0.41	1.52/0.43	1.72/0.49	1.92/0.55	2.12/0.61	2.21/0.63	2.19/0.63
	TEV-3#		1.31/0.37	1.53/0.44	1.69/0.48	2.02/0.58	2.31/0.66	2.63/0.75	2.91/0.83	3.18/0.91	3.49/1.00	3.70/1.06	3.84/1.10
	TEV-4#		1.88/0.54	2.21/0.63	2.52/0.72	2.91/0.83	3.31/0.95	3.69/1.05	4.19/1.20	4.69/1.34	5.58/1.59	5.56/1.59	5.73/1.64
	TEV-5#		2.52/0.72	2.93/0.84	3.29/0.94	3.79/1.08	4.35/1.24	4.91/1.40	5.63/1.61	6.15/1.76	6.83/1.95	7.33/2.09	7.51/2.15
	TEV-6#		2.99/0.85	3.38/0.97	3.91/1.12	4.51/1.29	5.23/1.49	5.88/1.68	6.72/1.92	7.56/2.16	8.25/2.36	8.76/2.50	8.99/2.57
	TEV-X#	35	0.48/0.14	0.52/0.15	0.55/0.16	0.58/0.17	0.61/0.17	0.64/0.18	0.65/0.19	0.67/0.19	0.67/0.19	0.67/0.19	0.65/0.18
	TEV-0#		0.52/0.15	0.59/0.17	0.67/0.19	0.75/0.21	0.84/0.24	0.92/0.26	1.00/0.28	1.08/0.31	1.14/0.32	1.18/0.34	1.19/0.34
	TEV-1#		0.71/0.20	0.82/0.23	0.98/0.28	1.12/0.32	1.16/0.33	1.39/0.40	1.30/0.37	1.80/0.51	2.02/0.58	2.02/0.58	2.13/0.61
	TEV-2#		0.82/0.23	0.93/0.27	1.12/0.32	1.19/0.34	1.42/0.41	1.58/0.45	1.89/0.54	2.12/0.61	2.39/0.68	2.53/0.72	2.81/0.80
	TEV-3#		1.39/0.40	1.62/0.46	1.82/0.52	2.13/0.61	2.37/0.68	2.83/0.81	3.09/0.88	3.45/0.99	4.01/1.15	4.51/1.29	4.75/1.36
	TEV-4#		2.02/0.58	2.33/0.67	2.63/0.75	3.01/0.86	3.53/1.01	3.99/1.14	4.59/1.31	5.18/1.48	5.95/1.70	6.58/1.88	7.22/2.06
	TEV-5#		2.73/0.78	3.01/0.86	3.52/1.01	4.02/1.15	4.62/1.32	5.33/1.52	6.08/1.74	6.91/1.97	7.76/2.22	8.69/2.48	9.41/2.69
	TEV-6#		3.18/0.91	3.62/1.03	4.11/1.17	4.85/1.39	5.53/1.58	6.28/1.79	7.22/2.06	8.24/2.35	9.26/2.65	10.31/2.95	11.25/3.21

CAPACIDAD FRIGORÍFICA (kW)/(TR)

Refrigerante	Orificio	Temperatura de Temp.	Temperatura de evaporación (°C)										
			-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
R134a	TEV-X#	45	0.47/0.13	0.52/0.15	0.55/0.16	0.59/0.17	0.62/0.18	0.65/0.18	0.67/0.19	0.69/0.20	0.71/0.20	0.72/0.20	0.72/0.20
	TEV-0#		0.52/0.15	0.59/0.17	0.67/0.19	0.76/0.22	0.85/0.24	0.94/0.27	1.04/0.30	1.13/0.32	1.21/0.34	1.28/0.36	1.35/0.38
	TEV-1#		0.77/0.22	0.83/0.24	0.96/0.27	1.08/0.31	1.34/0.38	1.46/0.42	1.73/0.49	1.92/0.55	2.11/0.60	2.25/0.64	2.53/0.72
	TEV-2#		0.81/0.23	0.92/0.26	1.12/0.32	1.33/0.38	1.52/0.43	1.69/0.48	1.92/0.55	2.23/0.64	2.53/0.72	2.85/0.81	3.16/0.90
	TEV-3#		1.42/0.41	1.66/0.47	1.83/0.52	2.16/0.62	2.49/0.71	2.75/0.79	3.34/0.95	3.71/1.06	4.23/1.21	4.69/1.34	5.32/1.52
	TEV-4#		2.11/0.60	2.42/0.69	2.68/0.77	3.21/0.92	3.58/1.02	4.26/1.22	4.76/1.36	5.61/1.60	6.31/1.80	7.12/2.03	7.85/2.24
	TEV-5#		2.83/0.81	3.15/0.90	3.66/1.05	4.15/1.19	4.86/1.39	5.55/1.59	6.25/1.79	7.28/2.08	8.15/2.33	9.25/2.64	10.29/2.94
	TEV-6#		3.36/0.96	3.72/1.06	4.31/1.23	4.94/1.41	5.62/1.61	6.52/1.86	7.46/2.13	8.63/2.47	9.91/2.83	11.2/3.20	12.44/3.55
	TEV-X#	55	0.46/0.13	0.50/0.14	0.54/0.15	0.58/0.16	0.61/0.17	0.64/0.18	0.67/0.19	0.70/0.20	0.72/0.20	0.73/0.21	0.74/0.21
	TEV-0#		0.51/0.15	0.58/0.16	0.66/0.19	0.74/0.21	0.84/0.24	0.95/0.27	1.03/0.29	1.13/0.32	1.22/0.35	1.31/0.37	1.38/0.39
	TEV-1#		0.75/0.21	0.82/0.23	0.96/0.27	1.13/0.32	1.32/0.38	1.56/0.45	1.75/0.50	1.93/0.55	2.14/0.61	2.33/0.67	2.54/0.73
	TEV-2#		0.83/0.24	0.95/0.27	1.12/0.32	1.28/0.37	1.49/0.43	1.78/0.51	1.89/0.54	2.15/0.61	2.53/0.72	2.75/0.79	3.18/0.91
	TEV-3#		1.44/0.41	1.62/0.46	1.82/0.52	2.06/0.59	2.38/0.68	2.69/0.77	3.41/0.97	3.74/1.07	4.26/1.22	4.63/1.32	5.26/1.50
	TEV-4#		2.11/0.60	2.42/0.69	2.83/0.81	3.25/0.93	3.65/1.04	4.26/1.22	4.76/1.36	5.53/1.58	6.21/1.77	7.08/2.02	7.93/2.27
	TEV-5#		2.86/0.82	3.21/0.92	3.56/1.02	4.23/1.21	4.91/1.40	5.52/1.58	6.33/1.81	7.23/2.07	8.21/2.35	9.4/2.69	10.3/2.94
	TEV-6#		3.29/0.94	3.74/1.07	4.29/1.23	4.92/1.41	5.82/1.66	6.43/1.84	7.52/2.15	8.66/2.47	9.85/2.81	11.2/3.20	12.35/3.53
R404A/R507	TEV-X#	25	0.53/0.15	0.56/0.16	0.59/0.17	0.61/0.17	0.62/0.18	0.63/0.18	0.64/0.18	0.63/0.18	0.61/0.17	0.57/0.16	0.52/0.15
	TEV-0#		0.69/0.20	0.79/0.22	0.89/0.25	0.98/0.28	1.06/0.30	1.13/0.32	1.17/0.33	1.19/0.34	1.18/0.34	1.13/0.32	1.05/0.30
	TEV-1#		0.99/0.28	1.18/0.34	1.39/0.40	1.65/0.47	1.83/0.52	1.93/0.55	2.13/0.61	2.23/0.64	2.41/0.69	2.43/0.69	2.36/0.67
	TEV-2#		1.12/0.32	1.34/0.38	1.56/0.45	1.93/0.55	2.21/0.63	2.52/0.72	2.85/0.81	3.02/0.86	3.32/0.95	3.19/0.91	3.15/0.90
	TEV-3#		1.13/0.32	2.22/0.63	2.67/0.76	3.12/0.89	3.71/1.06	4.15/1.19	4.65/1.33	5.31/1.52	5.53/1.58	5.5/1.57	5.36/1.53
	TEV-4#		2.73/0.78	3.21/0.92	3.83/1.09	4.62/1.32	5.44/1.55	6.13/1.75	7.21/2.06	7.82/2.23	8.52/2.43	8.72/2.49	8.59/2.45
	TEV-5#		3.52/1.01	4.23/1.21	5.03/1.44	6.03/1.72	7.21/2.06	8.26/2.36	9.35/2.67	10.34/2.95	11.23/3.21	11.43/3.27	11.17/3.19
	TEV-6#		4.23/1.21	5.02/1.43	6.11/1.75	7.12/2.03	8.36/2.39	9.85/2.81	11.13/3.18	12.56/3.59	13.41/3.83	13.8/3.94	13.25/3.79
	TEV-X#	35	0.50/0.14	0.54/0.15	0.57/0.16	0.60/0.17	0.62/0.18	0.64/0.18	0.65/0.19	0.66/0.19	0.66/0.19	0.64/0.18	0.62/0.18
	TEV-0#		0.64/0.18	0.74/0.21	0.85/0.24	0.95/0.27	1.04/0.30	1.13/0.32	1.20/0.34	1.26/0.36	1.29/0.37	1.29/0.37	1.25/0.36
	TEV-1#		0.93/0.27	1.16/0.33	1.25/0.36	1.63/0.47	1.82/0.52	1.98/0.57	2.35/0.67	2.39/0.68	2.65/0.76	2.77/0.79	2.68/0.77
	TEV-2#		1.21/0.35	1.25/0.36	1.53/0.44	1.82/0.52	2.13/0.61	2.61/0.75	2.91/0.83	3.41/0.97	3.49/1.0	3.65/1.04	3.95/1.13
	TEV-3#		1.69/0.48	2.11/0.60	2.67/0.76	3.15/0.90	3.65/1.04	4.29/1.23	4.92/1.41	5.63/1.61	6.03/1.72	6.62/1.89	6.63/1.89
	TEV-4#		2.54/0.73	3.06/0.87	3.85/1.1	4.61/1.32	5.51/1.57	6.51/1.86	7.46/2.13	8.62/2.46	9.38/2.68	10.31/2.95	10.62/3.03
	TEV-5#		3.46/0.99	3.99/1.14	4.91/1.4	5.81/1.66	7.12/2.03	8.2/2.34	9.75/2.79	11.21/3.2	12.53/3.58	13.52/3.86	13.59/3.88
	TEV-6#		4.12/1.18	4.76/1.36	5.86/1.67	7.1/2.03	8.33/2.38	10.1/2.89	11.8/3.37	13.52/3.86	14.92/4.26	16.03/4.58	16.25/4.64
	TEV-X#	45	0.44/0.13	0.48/0.14	0.52/0.15	0.55/0.16	0.58/0.16	0.6/0.17	0.625/0.18	0.64/0.18	0.65/0.19	0.66/0.19	0.65/0.18
	TEV-0#		0.57/0.16	0.67/0.19	0.77/0.22	0.87/0.25	0.96/0.27	1.06/0.30	1.15/0.33	1.21/0.34	1.29/0.37	1.32/0.38	1.32/0.38
	TEV-1#		0.88/0.25	0.98/0.28	1.16/0.33	1.46/0.42	1.72/0.49	1.79/0.51	2.25/0.64	2.51/0.72	2.61/0.75	2.72/0.78	2.93/0.84
	TEV-2#		0.96/0.27	1.22/0.35	1.42/0.41	1.75/0.5	2.03/0.58	2.45/0.70	2.71/0.77	3.22/0.92	3.53/1.01	3.95/1.13	4.22/1.21
	TEV-3#		1.55/0.44	2.05/0.59	2.51/0.72	2.93/0.84	3.51/1.0	4.23/1.21	4.92/1.41	5.61/1.60	6.13/1.75	6.68/1.91	7.15/2.04
	TEV-4#		2.36/0.67	2.92/0.83	3.66/1.05	4.21/1.20	5.23/1.49	6.21/1.77	7.35/2.1	8.38/2.39	9.65/2.76	10.92/3.12	11.29/3.23
	TEV-5#		3.25/0.93	3.82/1.09	4.53/1.29	5.49/1.57	6.6/1.89	8.1/2.31	9.49/2.71	11.10/3.17	13.1/3.74	14.25/4.07	15.02/4.29
	TEV-6#		3.78/1.08	4.56/1.30	5.51/1.57	6.63/1.89	7.85/2.24	9.7/2.77	11.52/3.29	13.6/3.89	15.33/4.38	16.8/4.80	17.85/5.10
	TEV-X#	55	0.37/0.10	0.40/0.11	0.44/0.13	0.48/0.14	0.51/0.14	0.53/0.15	0.56/0.16	0.58/0.16	0.59/0.17	0.60/0.17	0.60/0.17
	TEV-0#		0.48/0.14	0.57/0.16	0.65/0.18	0.74/0.21	0.83/0.24	0.92/0.26	1.01/0.29	1.09/0.31	1.16/0.33	1.21/0.34	1.23/0.35
	TEV-1#		0.73/0.21	0.86/0.25	1.15/0.33	1.32/0.38	1.51/0.43	1.75/0.50	2.06/0.59	2.16/0.62	2.50/0.71	2.53/0.72	2.76/0.79
	TEV-2#		0.86/0.25	0.98/0.28	1.23/0.35	1.49/0.43	1.82/0.52	2.1/0.60	2.43/0.69	2.99/0.85	3.23/0.92	3.75/1.07	4.03/1.15
	TEV-3#		1.35/0.39	1.69/0.48	2.21/0.63	2.53/0.72	3.01/0.86	3.63/1.04	4.36/1.25	5.03/1.44	5.76/1.65	6.31/1.80	6.85/1.96
	TEV-4#		2.23/0.64	2.65/0.76	3.12/0.89	3.69/1.05	4.52/1.29	5.51/1.57	6.55/1.87	7.61/2.17	9.10/2.60	10.01/2.86	10.92/3.12
	TEV-5#		2.91/0.83	3.43/0.98	4.06/1.16	4.85/1.39	5.93/1.69	7.25/2.07	8.69/2.48	10.41/2.97	11.75/3.36	13.60/3.89	14.3/4.09
	TEV-6#		3.29/0.94	4.01/1.15	4.75/1.36	5.82/1.66	7.11/2.03	8.39/2.40	10.38/2.97	12.26/3.5	14.40/4.11	16.20/4.63	17.35/4.96

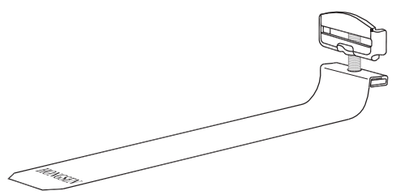
CAPACIDAD FRIGORÍFICA (kW)/(TR)

Refrigerante	Orificio	Temperatura de Temp.	Temperatura de evaporación (°C)										
			-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
R410A	TEV-X#	25	0.39/0.11	0.48/0.14	0.58/0.16	0.67/0.19	0.75/0.21	0.82/0.23	0.90/0.26	0.93/0.26	0.95/0.27	0.94/0.27	0.90/0.26
	TEV-0#		0.75/0.21	0.93/0.26	1.12/0.32	1.29/0.37	1.46/0.42	1.61/0.46	1.76/0.50	1.87/0.53	1.98/0.56	1.83/0.52	1.68/0.48
	TEV-1#		1.03/0.29	1.33/0.38	1.68/0.48	1.96/0.56	2.35/0.67	2.69/0.77	3.10/0.89	3.29/0.94	3.81/1.09	3.65/1.04	3.29/0.94
	TEV-2#		1.32/0.38	1.68/0.48	2.05/0.59	2.45/0.7	2.86/0.82	3.25/0.93	3.65/1.04	4.24/1.21	4.62/1.32	4.29/1.23	4.28/1.22
	TEV-3#		2.35/0.67	3.03/0.87	3.62/1.03	4.39/1.25	5.19/1.48	5.93/1.69	9.62/2.75	7.53/2.15	8.35/2.39	7.86/2.25	7.63/2.18
	TEV-4#		3.49/1.0	4.50/1.29	5.51/1.57	6.51/1.86	7.95/2.27	8.79/2.51	9.99/2.85	11.35/3.24	12.54/3.58	12.03/3.44	11.53/3.29
	TEV-5#		4.36/1.25	5.56/1.59	6.79/1.94	8.31/2.37	9.68/2.77	11.25/3.21	12.58/3.59	14.23/4.07	16.73/4.78	14.98/4.28	14.4/4.11
	TEV-6#		5.39/1.54	6.93/1.98	8.55/2.44	10.32/2.95	12.10/3.46	19.88/5.68	15.92/4.55	17.68/5.05	19.58/5.59	18.78/5.37	17.9/5.11
	TEV-X#	35	0.39/0.11	0.49/0.14	0.60/0.17	0.69/0.20	1.35/0.38	0.89/0.25	0.94/0.27	0.99/0.28	1.03/0.29	1.05/0.30	1.05/0.30
	TEV-0#		0.76/0.22	0.95/0.27	1.15/0.33	1.33/0.38	1.52/0.43	1.70/0.48	1.88/0.53	2.04/0.58	2.20/0.63	2.12/0.60	2.04/0.58
	TEV-1#		1.10/0.31	1.43/0.41	1.68/0.48	2.01/0.57	2.39/0.68	2.91/0.83	3.21/0.92	3.72/1.06	4.21/1.20	4.15/1.19	4.08/1.17
	TEV-2#		1.32/0.38	1.69/0.48	2.12/0.61	2.50/0.71	2.96/0.85	3.52/1.01	3.96/1.13	4.56/1.30	5.15/1.47	5.10/1.46	5.06/1.45
	TEV-3#		2.25/0.64	3.12/0.89	3.68/1.05	4.51/1.29	5.36/1.53	6.31/1.8	7.2/2.06	8.15/2.33	9.22/2.63	9.08/2.59	9.08/2.59
	TEV-4#		3.39/0.97	4.39/1.25	5.62/1.61	6.67/1.91	8.01/2.29	9.42/2.69	10.81/3.09	13.38/3.82	14.01/4.0	13.91/3.97	13.88/3.97
	TEV-5#		4.39/1.25	5.68/1.62	7.03/2.01	8.46/2.42	10.10/2.89	11.68/3.34	13.4/3.83	15.51/4.43	17.2/4.91	17.25/4.93	17.42/4.98
	TEV-6#		5.61/1.60	7.05/2.01	8.82/2.52	10.59/3.03	15.61/4.46	14.69/4.2	16.65/4.76	19.43/5.55	21.75/6.21	21.77/6.22	21.69/6.20
	TEV-X#	45	0.38/0.11	0.48/0.14	0.58/0.16	0.68/0.19	0.79/0.22	0.88/0.25	0.93/0.26	0.98/0.28	1.04/0.30	1.08/0.31	1.13/0.32
	TEV-0#		0.74/0.21	0.94/0.27	1.13/0.32	1.33/0.38	1.52/0.43	1.72/0.49	1.91/0.54	2.10/0.60	2.29/0.65	2.25/0.64	2.22/0.63
	TEV-1#		1.06/0.30	1.38/0.39	1.59/0.45	2.01/0.57	2.39/0.68	2.86/0.82	3.19/0.91	3.82/1.09	4.28/1.22	4.3/1.23	4.41/1.26
	TEV-2#		1.33/0.38	1.66/0.47	2.06/0.59	2.39/0.68	3.01/0.86	3.51/1.0	4.06/1.16	4.71/1.35	5.29/1.51	5.29/1.51	5.46/1.56
	TEV-3#		2.29/0.65	2.96/0.85	3.68/1.05	4.48/1.28	5.4/1.54	6.28/1.79	7.31/2.09	8.44/2.41	9.63/2.75	9.68/2.77	9.85/2.81
	TEV-4#		3.35/0.96	4.38/1.25	5.39/1.54	6.65/1.90	7.89/2.25	9.42/2.69	10.9/3.11	12.58/3.59	14.55/4.16	14.69/4.20	15.02/4.29
	TEV-5#		4.36/1.25	5.58/1.59	6.93/1.98	8.61/2.46	10.1/2.89	11.85/3.39	13.68/3.91	15.99/4.57	18.25/5.21	15.65/4.47	18.91/5.40
	TEV-6#		5.44/1.55	6.92/1.98	8.65/2.47	10.49/3.0	12.56/3.59	14.90/4.26	17.22/4.92	20.01/5.72	22.69/6.48	23.30/6.66	23.75/6.79
	TEV-X#	55	0.35/0.10	0.44/0.13	0.54/0.15	0.63/0.18	0.72/0.20	0.82/0.23	0.90/0.26	0.96/0.27	1.02/0.29	1.06/0.30	1.05/0.30
	TEV-0#		0.69/0.20	0.88/0.25	1.07/0.30	1.25/0.36	1.44/0.41	1.64/0.47	1.84/0.52	2.05/0.58	2.25/0.64	2.24/0.64	2.23/0.63
	TEV-1#		0.96/0.27	1.31/0.37	1.62/0.46	1.95/0.56	2.26/0.65	2.75/0.79	3.15/0.90	3.69/1.05	4.31/1.23	4.28/1.22	4.42/1.26
	TEV-2#		1.23/0.35	1.62/0.46	1.88/0.54	2.38/0.68	2.85/0.81	3.29/0.94	3.86/1.10	4.56/1.30	5.20/1.49	5.41/1.55	5.61/1.60
	TEV-3#		2.15/0.61	2.79/0.80	3.43/0.98	4.31/1.23	5.06/1.45	6.02/1.72	7.08/2.02	8.15/2.33	9.50/2.71	9.63/2.75	10.1/2.89
	TEV-4#		3.15/0.90	4.21/1.20	5.12/1.46	6.29/1.80	7.53/2.15	9.01/2.57	10.4/2.97	12.36/3.53	14.11/4.03	14.68/4.19	15.2/4.34
	TEV-5#		4.03/1.15	5.32/1.52	6.39/1.83	7.96/2.27	9.56/2.73	11.36/3.25	13.25/3.79	15.43/4.41	17.69/5.05	18.33/5.24	18.96/5.42
	TEV-6#		5.02/1.43	6.49/1.85	8.01/2.29	9.98/2.85	11.95/3.41	14.31/4.09	16.61/4.75	19.38/5.54	22.19/6.34	23.1/6.60	23.68/6.77

Atención:

- Seleccione el modelo según la capacidad del evaporador
- Para evaporadores con distribuidor, elija igualación externa
- Verifique el refrigerante al elegir la válvula de expansión

ABRAZADERA DEL BULBO (incluida)

Imagen	Largo (mm)	Ancho (mm)
	116	18