Orifice For Thermostatic Expansion Valves
Termostatik Genleşme Vanaları İçin Orifis

Click the product code for details.
Detaylar için ürün koduna tıklayın.

For RFKH Series

Order No	Model	Nominal Capacity (kW)							Working Conditions
		R404A	R407C	R134A	R448A	R452A	R455A	R410A	
10202001702	RFKH-023-0X	0,72	1	0,71	0,87	0,67	0,65	1,1	Condensing temperature: 38°C Evaporating temperature: +4,4°C Subcooling: 1K Superheat: 6K
10202001002	RFKH-023-00	1,4	2	1,2	1,7	1,3	1,3	2,2	
10202001102	RFKH-023-01	2,9	3,9	2,2	3,5	2,7	2,6	4,2	
10202001202	RFKH-023-02	4,1	5,3	2,7	4,9	3,7	3,7	5,2	
10202001302	RFKH-023-03	7,1	9,3	4,6	8,7	6,7	6,4	9,3	
10202001402	RFKH-023-04	11	13,9	6,7	13,3	10,2	9,9	14,1	
10202001502	RFKH-023-05	14,2	18,1	8,7	16,7	12,8	12,7	17,7	
10202001602	RFKH-023-06	17,8	22,8	11	20,9	16,1	15,9	22,2	
Order No	Model	Capacity-SC1 (kW)							Working Conditions
		R404A	R407C	R134A	R448A	R452A	R455A	R410A	
10202001702	RFKH-023-0X	0,72	1	0,71	0,94	0,74	0,68	1,2	Condensing temperature: 40°C Evaporating temperature: 0°C Subcooling: 1K Superheat: 6K
10202001002	RFKH-023-00	1,4	1,9	1,2	1,8	1,5	1,3	2,2	
10202001102	RFKH-023-01	2,8	3,6	2	3,7	2,9	2,7	4,2	
10202001202	RFKH-023-02	3,9	4,8	2,5	4,5	3,6	3,6	5,2	
10202001302	RFKH-023-03	6,8	8,3	4,2	8,2	6,3	6,4	9,4	
10202001402	RFKH-023-04	10,3	12,1	6,1	12,4	9,8	9,6	14,2	
10202001502	RFKH-023-05	13,4	15,9	8	15,5	12,3	12,5	17,8	
10202001602	RFKH-023-06	16,8	20,1	10	19,5	15,5	15,7	22,3	
Order No	Model	Capacity-SC2 (kW)							Working Conditions
		R404A	R407C	R134A	R448A	R452A	R455A	R410A	
10202001702	RFKH-023-0X	0,71	0,98	0,69	0,93	0,69	0,7	1,1	Condensing temperature: 40°C Evaporating temperature: -8°C Subcooling: 1K Superheat: 6K
10202001002	RFKH-023-00	1,3	1,8	1,1	1,8	1,3	1,3	2	
10202001102	RFKH-023-01	2,5	3,1	1,7	3,3	2,4	2,5	3,4	
10202001202	RFKH-023-02	3,3	3,9	2	4	3	3,2	4,2	
10202001302	RFKH-023-03	5,7	6,8	3,5	7,3	5,4	5,6	7,6	
10202001402	RFKH-023-04	8,4	9,7	5	11	8,1	8,3	11,5	
10202001502	RFKH-023-05	10,9	12,7	6,5	13,8	10,2	10,7	14,4	
10202001602	RFKH-023-06	13,7	15,9	8,1	17,3	12,7	13,4	18,1	
Order No	Model	Capacity-SC3 (kW)							Working Conditions
		R404A	R407C	R134A	R448A	R452A	R455A	R410A	
10202001702	RFKH-023-0X	0,6	0,86	0,61	0,78	0,51	0,65	0,88	Condensing temperature: 40°C Evaporating temperature: -25°C Subcooling: 1K Superheat: 6K
10202001002	RFKH-023-00	0,95	1,3	0,79	1,2	0,8	1	1,3	
10202001102	RFKH-023-01	1,5	2	1,1	2	1,3	1,7	2	
10202001202	RFKH-023-02	1,8	2,4	1,3	2,4	1,6	2	2,5	
10202001302	RFKH-023-03	3,1	4,1	2,2	4,4	3	3,4	4,5	
10202001402	RFKH-023-04	4,5	5,9	3,2	6,5	4,3	4,9	6,7	
10202001502	RFKH-023-05	5,8	7,6	4,1	8,2	5,4	6,3	8,5	
10202001602	RFKH-023-06	7,2	9,4	5,1	10,3	6,7	7,8	10,6	
Order No	Model	Capacity-SC4 (kW)							Working Conditions
		R404A	R407C	R134A	R448A	R452A	R455A	R410A	
10202001702	RFKH-023-0X	0,56	0,81	0,56	0,73	0,46	0,61	0,78	Condensing temperature: 40°C Evaporating temperature: -31°C Subcooling: 1K Superheat: 6K
10202001002	RFKH-023-00	0,82	1,2	0,68	1,1	0,68	0,9	1,1	
10202001102	RFKH-023-01	1,2	1,7	0,94	1,6	1	1,4	1,6	
10202001202	RFKH-023-02	1,4	2	1,1	2	1,2	1,6	2	
10202001302	RFKH-023-03	2,5	3,5	1,8	3,6	2,4	2,7	3,6	
10202001402	RFKH-023-04	3,5	5	2,6	5,4	3,4	3,9	5,3	
10202001502	RFKH-023-05	4,6	6,4	3,4	6,8	4,2	5	6,7	
10202001602	RFKH-023-06	5,6	7,9	4,2	8,5	5,3	6,2	8,3	

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Order No	Model	Connection Type	Inlet	Outlet		Ext.		Temperature Range From	Pack [qty]	RFKH Interchangable Orifice Değiştirilebilir Orifisli
		In/Out/Ext.	Flare	Flare	Solder	Flare	Solder			
		Pressure Equal.	[inch]	[inch]	[inch]	[inch]	[inch]			
10201029102	RFKH01-6.0-07A	Flare/Flare	3/8"	-	1/2"	-	-	-40°C to +10°C Without MOP	32	R22
10201028802	RFKH01-6.0-22A	Flare/Solder		1/2"	-	-	-		32	
10201028902	RFKH01E-6.0-13A	Flare/Flare/Flare		1/2"		1/4"			32	
10201029002	RFKH01E-6.0-08A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201037902	RFKH02-6.3-24A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to +10°C Without MOP	32	R407C
10201029402	RFKH02-6.3-32A	Flare/Solder		-	1/2"	-	-		32	
10201033502	RFKH02E-6.3-18A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201040002	RFKH02E-6.3-20A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201028702	RFKH03-4.8-09A	Flare/Solder	3/8"	-	1/2"	-	-	-40°C to +10°C Without MOP	32	R404A/R507A
10201028402	RFKH03-4.8-21A	Flare/Flare		1/2"	-	-	-		32	
10201027402	RFKH03E-4.8-10A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201028502	RFKH03E-4.8-15A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201038502	RFKH04-2.9-23A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to +10°C Without MOP	32	R134a
10201030802	RFKH04-2.9-30A	Flare/Solder		-	1/2"	-	-		32	
10201040602	RFKH04E-2.9-19A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201035302	RFKH04E-2.9-31A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201028302	RFKH05E-7.6-33A	Flare/Flare/Flare	3/8"	1/2"	-	1/4"	-	-40°C to +10°C Without MOP	32	R410A
10201028002	RFKH05-7.6-66A	Flare/Flare		1/2"	-	-	-		32	
10201028102	RFKH05-7.6-35A	Flare/Solder			1/2"				32	
10201028202	RFKH05E-7.6-34A	Flare/Solder/Solder			1/2"				32	
10201038802	RFKH08-6.1-49A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to +10°C Without MOP	32	R448A/R449A
10201031302	RFKH08-6.1-51A	Flare/Solder		-	1/2"	-	-		32	
10201041002	RFKH08E-6.1-48A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201036002	RFKH08E-6.1-52A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201039302	RFKH11-4.5-55A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to +10°C Without MOP	32	R452A
10201032002	RFKH11-4.5-57A	Flare/Solder		-	1/2"	-	-		32	
10201041502	RFKH11E-4.5-54A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201036802	RFKH11E-4.5-58A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201039602	RFKH14-2.7-68A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to +10°C Without MOP	32	R513A
10201041902	RFKH14E-2.7-67A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201032802	RFKH14-2.7-71A	Flare/Solder		-	1/2"	-	-		32	
10201037502	RFKH14E-2.7-76A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201039702	RFKH20-4.3-80A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to +10°C Without MOP	32	R455A/R454C
10201042002	RFKH20E-4.3-79A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201033002	RFKH20-4.3-82A	Flare/Solder		-	1/2"	-	-		32	
10201037702	RFKH20E-4.3-83A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201007202	RFKH01-6.0-305A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to -15°C With MOP -10°C	32	R22
10201007102	RFKH01E-6.0-304A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201006902	RFKH01-6.0-302A	Flare/Solder		-	1/2"	-	-		32	
10201008002	RFKH01E-6.0-303A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201038302	RFKH03-4.8-312A	Flare/Flare	3/8"	1/2"	-		-	-40°C to -15°C With MOP -10°C	32	R404A/R507A
10201040402	RFKH03E-4.8-311A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201030402	RFKH03-4.8-309A	Flare/Solder		-	1/2"	-	-		32	
10201034902	RFKH03E-4.8-310A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201011002	RFKH05-7.6-318A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to -15°C With MOP -10°C	32	R410A
10201010502	RFKH05E-7.6-313A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201010702	RFKH05-7.6-315A	Flare/Solder		-	1/2"	-	-		32	
10201010702	RFKH05E-7.6-314A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	

Thermostatic Expansion Valves
Termostatik Genleşme Vanaları

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Order No	Model	Connection Type	Inlet	Outlet		Ext.		Temperature Range From	Pack [qty]	RFKH
		In/Out/Ext. Pressure Equal.	Flare [Inch]	Flare [Inch]	Solder [Inch]	Flare [Inch]	Solder [Inch]			
10201019702	RFKH08-6.1-315A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to -15°C With MOP -10°C	32	R448A/R449A
10201019602	RFKH08E-6.1-314A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201012902	RFKH08-6.1-317A	Flare/Solder		-	1/2"	-	-		32	
10201013002	RFKH08E-6.1-318A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201020002	RFKH11-4.5-320A	Flare/Flare	3/8"	1/2"	-	-	-	-40°C to -15°C With MOP -10°C	32	R452A
10201014202	RFKH11E-4.5-319A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201013102	RFKH11-4.5-322A	Flare/Solder		-	1/2"	-	-		32	
10201013202	RFKH11E-4.5-323A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201015602	RFKH03-4.8-406A	Flare/Flare	3/8"	1/2"	-	-	-	-60°C to -25°C With MOP -20°C Blast Freezing	32	R404A/R507A
10201014402	RFKH03E-4.8-405A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201015402	RFKH03-4.8-403A	Flare/Solder		-	1/2"	-	-		32	
10201015502	RFKH03E-4.8-404A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	
10201014802	RFKH11-4.5-409A	Flare/Flare	3/8"	1/2"	-	-	-		32	R452A
10201014302	RFKH11E-4.5-408A	Flare/Flare/Flare		1/2"	-	1/4"	-		32	
10201015102	RFKH11-4.5-411A	Flare/Solder		-	1/2"	-	-		32	
10201015202	RFKH11E-4.5-412A	Flare/Solder/Solder		-	1/2"	-	1/4"		32	

Thermostatic Expansion Valves
Termostatik Genleşme Vanaları

Order No	Model	Orrifice Size No	Connections [inch]			Nominal Capacity		SC1	SC2	SC3	SC4	Temperature Range From	Pack [qty]	RFGD with build-in orifice
			In	Out	Ext.	USRT	kW	kW	kW	kW	kW			
10205200702	RFGD02E-7.0-1217	**04**	5/8"	7/8"	1/4"	7,0	24,4	22,8	19,3	12,5	10,5	-40°C to +10°C (Models without MOP)		R407C
10205200902	RFGD02E-8.5-1220	**05**	5/8"	7/8"	1/4"	8,4	29,3	27,4	23,2	15,2	12,8			
10205215102	RFGD02E-10.0-1222	**06**	5/8"	7/8"	1/4"	10,1	35,4	33,9	29,1	18,9	15,7		21	
10205057302	RFGD02E-12.0-542	**07**	5/8"	7/8"	1/4"	13,2	46,1	42,3	35,8	22,3	18,3		21	
10205057602	RFGD02E-15.0-545	**08**	5/8"	1 1/8"	1/4"	16,5	57,9	53,2	44,6	27,5	22,5		21	
10205058002	RFGD02E-18.0-549	**09**	7/8"	1 1/8"	1/4"	19,5	68,4	63,2	53,6	33,5	27,6		21	
10205235502	RFGD03E-5.0-1410	**04**	5/8"	7/8"	1/4"	5,3	18,4	17,4	15,1	9,7	8,1	**-40°C to +10°C (Models without MOP)**		R404A/R507A
10205235702	RFGD03E-6.0-1413	**05**	5/8"	7/8"	1/4"	6,1	21,5	20,3	17,7	11,4	9,6			
10205215002	RFGD03E-7.5-1416	**06**	5/8"	7/8"	1/4"	7,5	26,4	25,5	22,4	14,5	12,1			
10205056302	RFGD03E-9.0-532	**07**	5/8"	7/8"	1/4"	9,8	34,3	31,7	26,9	16,7	13,6			
10205056602	RFGD03E-11.0-535	**08**	5/8"	1 1/8"	1/4"	12,3	43,1	40,0	33,7	20,6	16,7			
10205057002	RFGD03E-13.0-539	**09**	7/8"	1 1/8"	1/4"	14,5	50,7	47,3	40,3	25,1	20,5			
10205221002	RFGD04E-4.5-1612	04	5/8"	7/8"	1/4"	4,4	15,5	14,5	11,7	7,9	6,8	**-40°C to +10°C (Models without MOP**		R134A
10205221102	RFGD04E-5.5-1615	05	5/8"	7/8"	1/4"	5,2	18,2	16,9	13,5	9,3	8,0			
10205221202	RFGD04E-7.0-1617	06	5/8"	7/8"	1/4"	6,4	22,3	21,0	17,4	11,7	10,1			
10205054102	RFGD04E-8.0-501	07	5/8"	7/8"	1/4"	9,1	31,8	29,5	24,8	15,3	12,6			
10205054402	RFGD04E-10.0-504	08	5/8"	1 1/8"	1/4"	11,5	40,3	37,3	31,2	19,1	15,6			
10205054802	RFGD04E-12.0-522	09	7/8"	1 1/8"	1/4"	13,7	47,8	44,6	37,7	23,5	19,3			
10205217402	RFGD05E-9.0-1815	04	5/8"	7/8"	1/4"	9,1	32,0	30,7	26,7	17,7	14,6	**40°C to +10°C (Models without MOP)**		R410A
10205215302	RFGD05E-11.0-1818	05	5/8"	7/8"	1/4"	10,6	37,2	35,7	31,3	20,5	16,9			
10205215402	RFGD05E-13.0-1822	06	5/8"	7/8"	1/4"	13,0	45,6	44,9	40,0	26,8	22,1			
10205058302	RFGD05E-15.0-510	07	5/8"	7/8"	1/4"	16,9	59,1	55,4	47,8	30,7	25,2			
10205058602	RFGD05E-19.0-512	08	5/8"	1 1/8"	1/4"	21,2	74,3	69,7	59,8	37,8	31,0			
10205059002	RFGD05E-23.0-555	09	7/8"	1 1/8"	1/4"	24,9	87,1	82,2	71,3	45,9	37,9			

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Thermostatic Expansion Valves
Termostatik Genleşme Vanaları

Order No	Model	Orrifice Size No	Connections [inch]			Nominal Capacity		SC1	SC2	SC3	SC4	Temperature Range From	Pack [qty]	RFGB with build-in orifice
			In	Out	Ext.	USRT	kW	kW	kW	kW	kW			
102052520	RFGB06-0.17-2800	00	1/4"	3/8"	-	0,19	0,66	0,63	0,56	0,43	0,37	40°C to +10°C (Models without MOP)	32	R290
102052508	RFGB06-0.35-2881	01	3/8"	1/2"	-	0,40	1,4	1,3	1,20	0,86	0,74		32	
102052731	RFGB06E-0.7-2922	02	3/8"	1/2"	1/4"	0,6	2,0	1,8	1,6	1,1	0,98		21	
102052732	RFGB06E-1.0-2923	03	3/8"	1/2"	1/4"	1,0	3,6	3,4	3,0	2,2	1,8		21	
102052733	RFGB06E-1.5-2924	04	3/8"	1/2"	1/4"	1,5	5,4	5,0	4,4	3,2	2,7		21	
102052441	RFGB06E-2.0-2925	05	3/8"	1/2"	1/4"	1,7	6,1	5,6	4,9	3,5	3,0		21	

Pulse Expansion Valves
Pulslu Genleşme Valfleri

Order No	Model	Description	Connections		Connection Type	Temperature Range From
			Inlet	Outlet		
10386000502	PEV0-1	Pulse Expansion Valve (PEV)	3/8"ODS	1/2"ODS	Solder	-60 °C to +70°C
10386000402	PEV1-1	Pulse Expansion Valve (PEV)	3/8"ODS	1/2"ODS	Solder	-60 °C to +70°C
10386000702	PEV2-1	Pulse Expansion Valve (PEV)	3/8"ODS	1/2"ODS	Solder	-60 °C to +70°C
10386000102	PEV3-1	Pulse Expansion Valve (PEV)	3/8"ODS	1/2"ODS	Solder	-60 °C to +70°C
10386000802	PEV3.5-1	Pulse Expansion Valve (PEV)	3/8"ODS	1/2"ODS	Solder	-60 °C to +70°C
10386000302	PEV4-1	Pulse Expansion Valve (PEV)	3/8"ODS	1/2"ODS	Solder	-60 °C to +70°C
10386000602	PEV5-1	Pulse Expansion Valve (PEV)	3/8"ODS	1/2"ODS	Solder	-60 °C to +70°C
10386000202	PEV6-1	Pulse Expansion Valve (PEV)	3/8"ODS	1/2"ODS	Solder	-60 °C to +70°C

PEV

Order No	Model	Description	Rated Voltage [V]	Power ³ [W]	Frequency
10780001202	HQ1F11	Pulse Expansion Valve Coil For PEV Series	220 to 230	7	50HZ

Coils HQ

Electronic Expansion Valves
Elektronik Genleşme Valfleri

Order No	Model	Valve Shape	Sight Glass	Connections ød ODF Inlet A x Outlet B		Seat ø [mm]	Kv ²) [m³/h]	MWP [bar]
				[inch]	[mm]			
10130349802	VPF12.5H59	L-shape	without	7/8 x 7/8	22 × 22	7,5	0,8	50
10130356202	VPF25H53	straight	without	7/8 x 7/8	22 × 22	7,5	1,4	50
10130344802	VPF50H03	straight	with	1 1/8 x 1 1/8	-	14,4	2,3	50
10130356602	VPF100H03	straight	with	1 3/8 x 1 3/8	35 x 35	14,4	4,0	50
10130356702	VPF150H02	L-shape	with	1 5/8 x 1 5/8	-	14,8	7,7	50
10130356402	VPF250H03	straight	with	1 5/8 x 1 5/8	-	25	11,9	45
10130343302	VPF400H01	straight	with	2 1/8 x 2 1/8	54 x 54	33	17,0	45

VPF