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FRANCO

RW-130.45E

4 WAY REVERSING VALVES



»The 4-way Reversing Valve is the key component to provide Heating and Cooling from the system to the air conditioned space by reversing the flow direction of refrigerant.

»The reversing Valves are designed for Heat Pump Systems with capacity from 3kW to 580kW

»The valve design guarantees a minimum pressure drop and very low risk of leakage. They are suitable for most refrigerants as R407C - R410A - R134A.

»The valve design guarantees a minimum pressure drop and very low risk of leakage. The models offer a wide range of connection sizes, configurations and capacity for specific applications. The standard models are available in small quantities per box

TECHNICAL DATA SERIE V

Model	R22 kW min/max.	R407 kW min/max.	R410A kW min/max.	R134A kW min/max.	Connections inch		Style	Weight gr.	Qty Box	Coil
					Aspir.	Disch.				
V1-408050100	1,41 / 3,51	1,41 / 4,57	1,76 / 5,98	1,41 / 3,87	1/2	5/16	A	285	36	LDK
V1-408060100	1,41 / 3,51	1,41 / 4,57	1,76 / 5,98	1,41 / 3,87	1/2	3/8	A	285	36	LDK
V1-406050200	1,41 / 3,51	1,41 / 4,57	1,76 / 5,98	1,41 / 3,87	3/8	5/16	B	310	36	LDK
V2-408060100	2,64/7,03	2,81 / 6,33	3,17 / 7,74	2,46 / 4,92	1/2	3/8	A	310	36	LDK
V2-408060200	2,64/7,03	2,81 / 6,33	3,17 / 7,74	2,46 / 4,92	1/2	3/8	B	315	36	LDK
V2-410060300	12,3/8,79	3,87 / 7,03	4,57 / 8,79	3,17 / 5,63	5/8	3/8	C	335	36	LDK
V2-410060400	12,3/8,79	3,87 / 7,03	4,57 / 8,79	3,17 / 5,63	5/8	3/8	D	350	36	LDK
V3-412080800	12,3/10,55	3,87 / 9,85	4,57 / 12,31	3,17 / 7,74	3/4	1/2	E	810	36	LDK
V6-414120100	12,3/ 19,34	3,87 / 18,99	4,57 / 23,92	3,17 / 14,77	7/8	3/4	A	810	18	LDK
V6-414100100	12,3/ 19,34	3,87 / 18,99	4,57 / 23,92	3,17 / 14,77	7/8	5/8	A	810	18	LDK
V6-414080100	12,3/ 19,34	3,87 / 18,99	4,57 / 23,92	3,17 / 14,77	7/8	1/2	A	745	18	LDK
V6-412080100	12,3/ 19,34	3,87 / 18,99	4,57 / 23,9 2	3,17 / 14,77	3/4	1/2	A	1.200	18	LDK
V10414120200	15,82/29,90	11,25 / 33,06	13,01 / 41,85	9,85 / 26,03	7/8	3/4	A	1.300	12	LDK
V10-418140200	15,82/33,41	17,23 / 37,63	19,73 / 47,48	14,42 / 29,54	1 1/8	7/8	A	2.030	12	LDK
V12-4220T0200	21,10/42,20	22,86 / 46,78	26,38 / 58,91	18,99 / 36,93	1 3/8	1 1/8 O.D.	F	285	6	LDK

* without mounting brackets

PLEASE NOTE: Capacities shown are based on::

- Evaporating temperature: 7,2°C;
- Condensing Temperature: 54,4°C
- Sub Cooling: 5,0°C
- Superheat: 5,0°C

Pressure Drop: 0,014 MPa

TECHNICAL DATA SERIE N

Model	R407 kW min/max.	R410A kW min/max.	R134A kW min/max.	Connections				Style	Weight gr.	Qty Box	Coil
				Aspiration		Discharge					
				mm	inch	mm	inch				
N15C00G *	15,83 / 54,51 4,50 / 15,50)	15,83 / 61,55 (4,50 / 17,50)	12,31 / 40,80 (3,50 / 11,60)	28,80	1-1/8	22,40	7/8	A	1.260	1	LDK
N20C10G	17,59 / 72,45 (5,00 / 20,60)	17,60 / 81,60 (5,00 / 23,20)	13,72 / 54,16 (3,90 / 15,40)	32,00	1-1/4	25,60	1	A	3.200	1	LDK
N20C01G *	17,59 / 72,45 (5,00 / 20,60)	17,60 / 81,60 (5,00 / 23,20)	13,72 / 54,16 (3,90 / 15,40)	34,90	1-3/8	28,60	1-1/8	A	3.100	1	LDK
N20C11G	17,59 / 72,45 (5,00 / 20,60)	17,60 / 81,60 (5,00 / 23,20)	13,72 / 54,16 (3,90 / 15,40)	34,90	1-3/8	28,60	1-1/8	A	3.200	1	LDK
N30C10G	26,38 / 108,68 (7,50 / 30,90)	26,40 / 122,40 (7,51 / 34,80)	20,40 / 81,24 (5,80 / 23,10)	38,30	1-1/2	32,00	1-1/4	A	3.300	1	LDK
N40C10G	35,17 / 144,90 (10,00 / 41,20)	35,20 / 163,20 (10,01 / 46,40)	27,08 / 108,32 (7,70 / 30,80)	45,00	1-7/9	38,10	1-1/2	A	7.500	1	LDK
N50C10G	35,17 / 181,13 (10,00 / 51,50)	35,20 / 204,00 (10,01 / 58,00)	27,08 / 135,40 (7,70 / 38,50)	54,20	2-1/7	38,10	1-1/2	A	7.600	1	LDK

* without mounting brackets

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Pressure Drop: 0,014 MPa

LDK SOLENOID COIL

Model	Length cable	Voltage	Wattage	Color
LDK11480100	1200 mm	24V – 50/60Hz	4-5 W	Red
LDK31480100	1200 mm	110V – 50/60Hz	4-5 W	Blue
LDK41480100	1200 mm	230V – 50/60Hz	4-5 W	Green

LEGENDA

HP: High Pressure

S: Suction;

S.E.: Connected to High Pressure when Solenoid is Energized

