

Installation instruction:	
A	To prevent dust & moisture entering the valves, tubes are provided with protection tube caps
B	Valve body should be protected with water or wet clothes during brazing, in order not to exceed 120 °C.
C	Recommended mounting position is horizontal also refer to technical literature


1	Max Capacity(R410A):	See part number table
2	Suitable refrigerant:	R410A, R407C, R22, R134a, R404A
3	DN:	Ø19.0mm
4	Max operating pressure:	4.69Mpa
5	Air tightness:	4.2Mpa
6	Burst pressure:	17.24Mpa
7	Internal leakage:	less than 6000CC/min(under normal temperature and 0.98Mpa air pressure)
8	Maximum operating pressure differential:	3.1Mpa
9	Minimum operating pressure differential:	0.1Mpa(ensure sufficient air flow during test)
10	Operating coil voltage:	not less than 85% of the rated voltage
11	Application temperature:	-20°C/+65°C
12	Environment:	humidity less than 95% RH
13	Recommended screw torque for coil:	2.0 Nm
14	Suitable media temperature:	-20/+121°C (defrosting moment -25°C)
15	Mechanical life:	>165000

MODEL-CODE NUMBER	TUBE DIAMETER (mm & tol.)						
	E	S	C	Depth ESC	D	Depth D	Max Capacity (R410A) [kW]
RV10AD14080000	Ø22.35	Ø22.35	Ø22.35	22	Ø12.83	12.7	41.88
RV10AD14120000	Ø22.35	Ø22.35	Ø22.35	22	Ø19.18	19	41.88
RV10AD180M0000	Ø28.78	Ø28.78	Ø28.78	25.4	Ø19.05	25.4	47.51
RV10AD18120000	Ø28.78	Ø28.78	Ø28.78	22	Ø19.18	19	47.51
RV10AD18140000	Ø28.78	Ø28.78	Ø28.78	22	Ø22.36	22	47.51
TUBE FIT DIA. I. D UNLESS NOTED, TOL±0.1mm, TUBE DIT DEPTH TOL. ±1.3mm.							

Label	No.	Modify	File No.	Signature	Date
Designer				Standard	
Checker					
Verifier				Approval	
Processor				Date	

4-way Reversing Valve

RV10A

Marks				Weight	Ratio
		B			
Total 1				Page 1	
 by Schneider Electric					