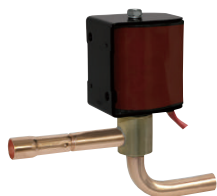


## HIGHLY DURABLE SOLENOID VALVES FOR SHOWCASES / Type EPV



Type EPV-1730D

### High Volume OEM Item

Drawings must be exchanged for purchase. Please contact SAGINOMIYA for more details.

Coil sold separately

### FEATURE

- High durability (35 million times) achieved by special design.
- No liquid supply solenoid valve is required by valve closing during stopped power supply.
- The duty control performs precise control of pumping liquid.
- Standard : CE (Please contact us for details such as approved specifications.)

### APPLICATIONS

- Display cases, etc.

### COMMON SPECIFICATION

- Max. working pressure : 4.2 MPa
- Fluid Temperature : -30~70°C
- Ambient temperature : -30~50°C
- Normally Closed

### DESCRIPTION OF CATALOG NO.

EPV - 17 30 D Q □ □ 1  
 I II III IV V VI

I	Type
II	Port size
III	Connection tube O.D.
IV	Connection type
V	Serial number
VI	Orifice size

\* Coil is not included with the body.

### TYPE NUMBER SELECTION

Catalog No.		* 1 Refrigerant	Orifice size (mm)	Cv Value	* 2 Capacity (kW)			
Type	Model				R404A	R448A	R449A	R407H
EPV	1730DQ□□1	R404A R448A R449A R407H	0.6	0.017	1.5	2.0	2.0	2.4
	1730DQ□□2		0.7	0.023	2.0	2.7	2.8	3.3
	1730DQ□□3		0.9	0.037	3.2	4.4	4.4	5.3
	1730DQ□□4		1.1	0.052	4.4	6.2	6.2	7.5
	1730DQ□□5		1.3	0.073	6.2	8.7	8.7	10.5
	1730DQ□□6		1.7	0.106	9.1	12.6	12.7	15.2

Catalog No.		Connection		O.P.D. (MPa)		* 3 Wt. (kg)
Type	Model	Style	Connection size	Min.	Max.	
EPV	1730DQ□□1	Copper tube solder Inlet side : ODF Outlet side : ODM	3/8"	0	3.0	0.09
	1730DQ□□2					
	1730DQ□□3					
	1730DQ□□4					
	1730DQ□□5					
	1730DQ□□6					

\* 1 For other refrigerants, please contact us.

\* 2 CT = 38°C ET = 5°C SH = 0K

\* 3 Valve only (without coil)

### COIL SELECTION

Rated Voltage	Frequency (Hz)	Tolerance (%)	Rated Current (mA)	Power consumption (W)	Insulation Class	* 2 Wt. (kg)
100V.AC	50/60	± 10	162	15.5	Class B Molded * 1	0.21
200V.AC			74	13.5		
220V.AC			65	13.0		

\* 1 Compliant with IEC60085, 60335-2-40. Some models are of Class E Molded. Please contact us for details.

\* 2 For lead wire length of 600mm.

• Built-in diode bridge in coil

### DIMENSIONS

