

SOLENOID VALVES - DANFOSS

Danfoss Normally Closed Solenoid Valves – Less Coils

| Airefrig Part Number | Body Type | Connections (extended copper tails) | Maximum Working Pressure | List Price Excl GST |
|----------------------|-----------|-------------------------------------|--------------------------|---------------------|
| 32F1206 | EVR3 | 1/4" ODS | 507 psig | \$79.86 |
| 32F1212 | EVR6 | 3/8" ODS | | \$108.44 |
| 32F1217 | EVR10 | 1/2" ODS | | \$186.30 |
| 32F1228 | EVR15 | 5/8" ODS | 464 psig | \$226.23 |
| 32F1225 | EVR15 | 7/8" ODS | | \$226.23 |

Normally closed valves

Refrigerants: CFC, HCFC, HFC

Temperature of medium: -40 - +105°C (10 W / 12 W coil)

Min. opening differential pressure, EVR 2-3: 0.0 bar, EVR 6-22: 0.05 bar, EVR 25-32: 0.20 bar

Danfoss Solenoid Valves Coils

| Airefrig Part Number | Description | List Price Ex GST |
|----------------------|---|-------------------|
| 18F6702 | Coil 10watt 240Volt AC 50Hz IP67 Terminal Box | \$90.50 |
| 18F6707 | Coil 10watt 24Volt AC 50Hz IP67 Terminal Box | \$90.50 |
| 18F6856 | Coil 20watt 12DC IP67 Terminal Box | \$111.38 |

Note: Other valves & coils are available upon request.

| Body Type | Rated Nominal Capacity (kw) | | | | | | | | | | | |
|-----------|-----------------------------|-------|-------|-------|----------------|-------|-------|-------|---------|-------|-------|-------|
| | Liquid | | | | Suction Vapour | | | | Hot Gas | | | |
| | R22 | R134A | R404A | R407C | R22 | R134A | R404A | R407C | R22 | R134A | R404A | R407C |
| EVR3 | 5.40 | 5.00 | 3.80 | 5.08 | - | - | - | - | 2.50 | 2.00 | 2.00 | 2.43 |
| EVR6 | 16.10 | 14.80 | 11.20 | 15.13 | 1.80 | 1.30 | 1.60 | 1.66 | 7.40 | 5.90 | 6.00 | 7.18 |
| EVR10 | 38.20 | 35.30 | 26.70 | 35.91 | 4.30 | 3.10 | 3.90 | 3.96 | 17.50 | 13.90 | 14.30 | 16.98 |
| EVR15 | 52.30 | 48.30 | 36.50 | 49.16 | 5.90 | 4.20 | 5.30 | 5.43 | 24.00 | 19.00 | 19.60 | 23.28 |

Rated liquid & suction vapour capacity is based on
 Evaporating temperature = -10°C
 Liquid temperature ahead of valve = +25°C
 Pressure drop in valve = 0.15 bar

Rated hot gas capacity is based on:
 Condensing temperature = +40°C
 Pressure drop in valve = 0.8 bar
 Hot gas temperature = +65°C
 & subcooling of refrigerant = 4K

