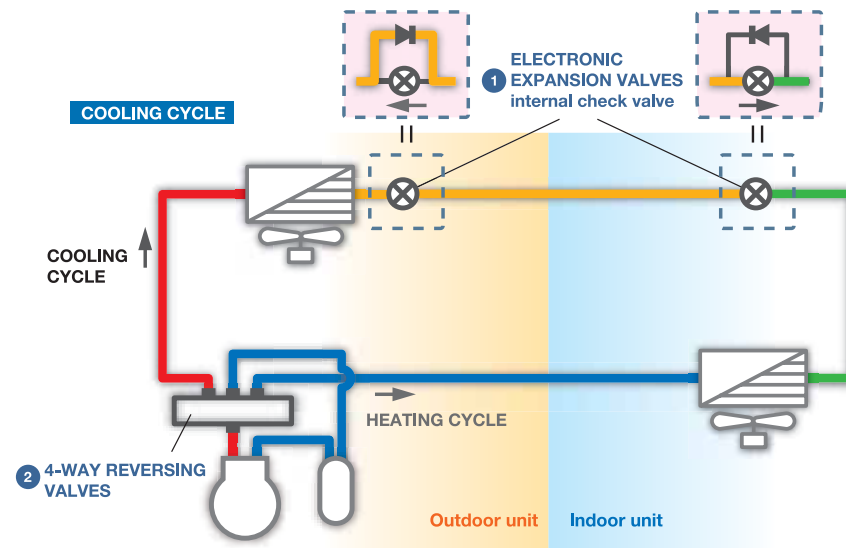
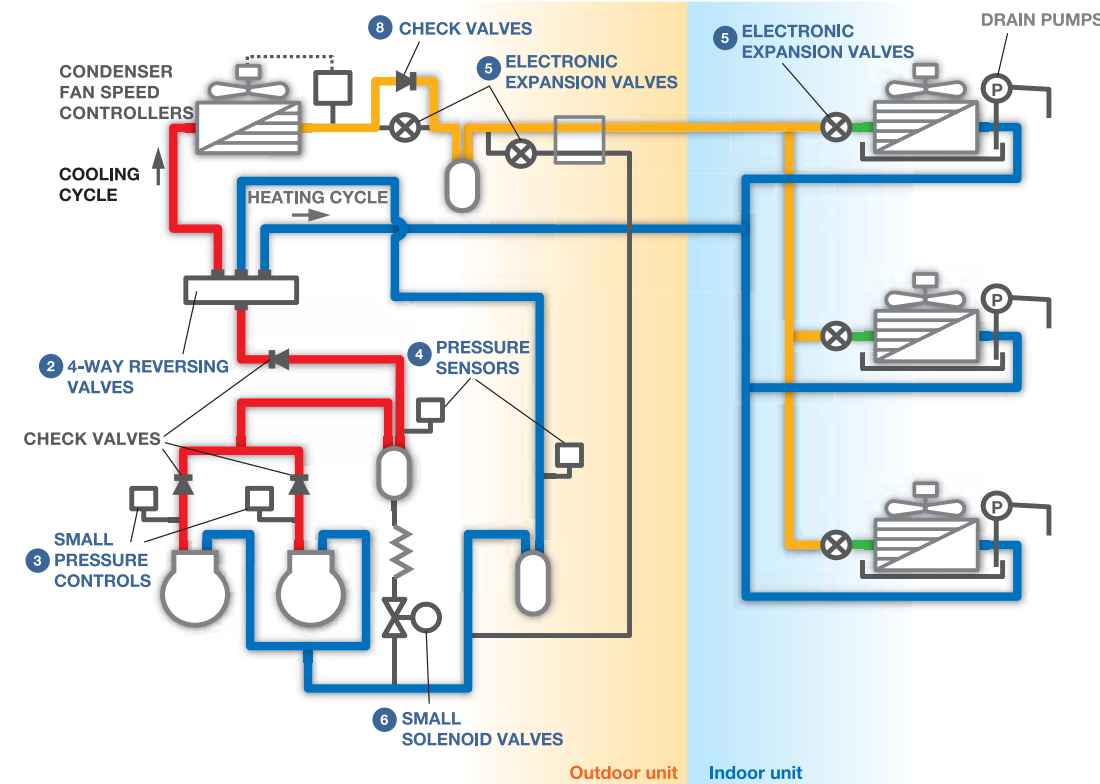


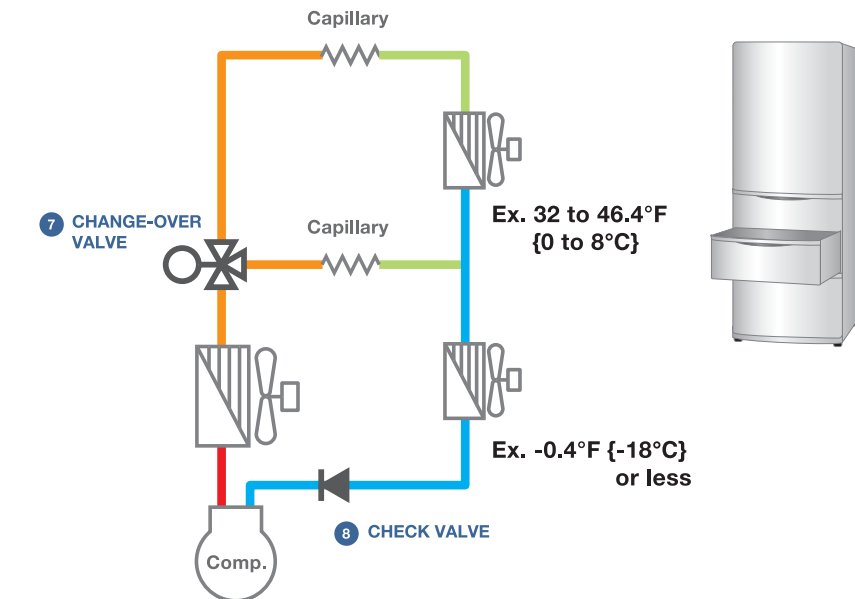
Residential Air Conditioning



Commercial Air Conditioning



Refrigerator (Two evaporator type refrigerator)

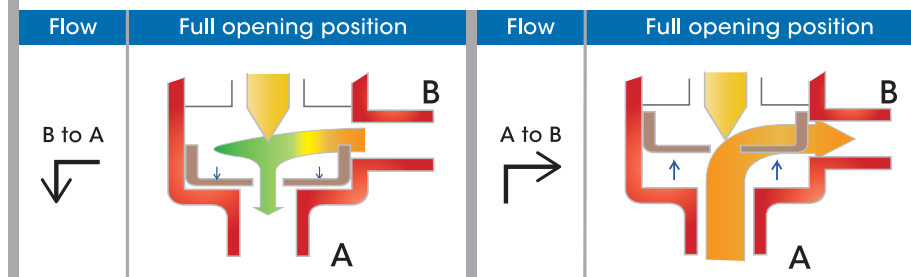


1 | ELECTRONIC EXPANSION VALVES internal check valve

OEM

type UKV-F

【Supply Voltage】 12V.DC
【Max. Working Press.】 609psi {4.2MPa}
【Capacity】 3.4 to 5.5U.S.R.T.
{12.1 to 19.4kW}{R410A}
【Fluid Temp.】 -22 to 158°F {-30 to 70°C}
【Actuator】 Stepper motor



- | SUPERHEAT CONTROLLER

OEM

type XNE

【Supply Voltage】 24V.AC / 24V.DC
【Temp. Range】 -22 to 86°F {-30 to 30°C}
【Ambient Temp.】 32 to 122°F {0 to 50°C}
【Power Consumption】 15VA or less
【Control Method】 PID Control
(pressure-temperature type)

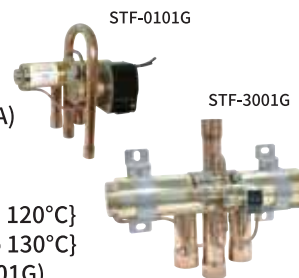


2 | 4-WAY REVERSING VALVES

OEM

type STF

【Capacity】 0.5 to 102.0U.S.R.T.
{1.8 to 360kW}{R410A}
【O.P.D.】 44 to 450 psi
{0.3 to 3.1MPa}
【Fluid Temp.】 -4 to 248°F {-20 to 120°C}
-4 to 266°F {-20 to 130°C}
(STF-2011G to 6001G)



4 | PRESSURE SENSORS

OEM

type NSK

【Press. Range】 0 to 725psi
{0 to 5.0MPa}, etc
【Output】 0.5 to 4.5V.DC
【Supply Voltage】 5V.DC
【Connections】 1/4" Flare, Solder
1/8" NPT

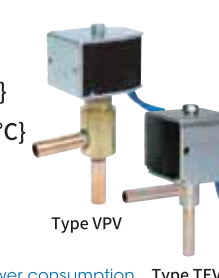


6 | SMALL SOLENOID VALVES

OEM

type VPV/TEV-S

【Max. Working Press.】 623psi {4.3MPa}
【Fluid Temp.】 -22 to 248°F {-30 to 120°C}
【Connections】 1/4" to 1/2" Solder
【Cv Value】 0.04 to 3.0 : VPV
0.037 to 0.1 : TEV-S



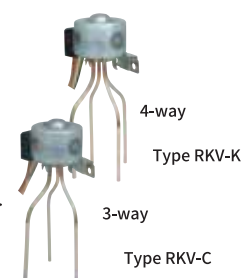
Low power consumption Type TEV-S

7 | CHANGE-OVER VALVES

OEM

type RKV

【Supply Voltage】 12V.DC
【Max. Working Press.】 435psi {3.0MPa}
【Port Size】 ϕ 1.0
【Fluid Temp.】 -22 to 149°F {-30 to 65°C}
【Actuator】 Stepper motor



3 | SMALL PRESSURE CONTROLS

OEM

type ACB/LCB

【Range】 15 to 653psi {0.1 to 4.5MPa}{setting}
ACB : 101 to 653psi
LCB : 15 to 101psi
【Contact Functions】 SPST · SPDT
【Contact Capacity】 250V.AC 1 to 4A
【Connections】 1/4" Flare, Solder



5 | ELECTRONIC EXPANSION VALVE

OEM

type UKV

【Supply Voltage】 12V.DC
【Max. Working Press.】 609psi {4.2MPa}
【Capacity】 0.9 to 13.1U.S.R.T.
{3.0 to 46.0kW}{R410A}
【Fluid Temp.】 -22 to 158°F {-30 to 70°C}
【Actuator】 Stepper motor



- | PRESSURE REGULATING VALVES

OEM

type DPR

Discharge Regulation
【Max. Working Press.】 420psi {2.9MPa}
【Range】 142 to 355psi {0.98 to 2.45MPa}
Liquid Seal Protection
【Max. Working Press.】 609psi {4.2MPa}
【Range】 580psi {4.0MPa}



8 | CHECK VALVES

OEM

type BCV/FCV

【Max. Working Press.】 BCV 609psi {4.2MPa}
FCV 700psi {4.8MPa}
【Fluid Temp.】
BCV -22 to 248°F {-30 to 120°C}
FCV -22 to 302°F {-30 to 150°C}
【Connections】 1/4" to 1" Solder
【Cv Value】 BCV 0.33 to 8, FCV 0.28, 0.66

