

Aftermarket Components for Competitive Applications (1-50 Tons)



Universal HVAC/R
Parts and Supplies

Nominal Tonnage →	1.5 Ton - 2 Ton	2.5 Ton - 3 Ton	3.5 Ton - 4 Ton	4.5 Ton - 5 Ton	5 Ton - 6 Ton	6 Ton - 8 Ton
TXVs* R-22 part # Description R-410A part # Description	P530-2152 3/8 x 1/2 kit P530-4152 3/8 x 1/2 kit	P530-2254 3/8 x 1/2 kit P530-4254 3/8 x 1/2 kit	P530-2254 3/8 x 1/2 kit P530-4254 3/8 x 1/2 kit	P530-2456 3/8 x 1/2 kit P530-4456 3/8 x 1/2 kit	P530-2456 3/8 x 1/2 kit P530-4456 3/8 x 1/2 kit	163556-A EBSVE8GA 5/8 x 7/8 168719-A ERZE8GA 5/8 x 7/8
A/C Liquid Line Solenoid valve less coil R-22 part #** Description R-410A part #*** Description	E5S130 3/8 solenoid valve E5S130-HP 3/8 solenoid valve	E6S130 3/8 solenoid valve ME6S130-HP 3/8 solenoid valve	E6S130 3/8 solenoid valve ME6S130-HP 3/8 solenoid valve	E9S230 3/8 solenoid valve ME6S130-HP 3/8 solenoid valve	E9S230 3/8 solenoid valve ME6S130-HP 3/8 solenoid valve	E10S250 5/8 solenoid valve ME9S240-HP 1/2 solenoid valve
A/C Solenoid Coil (R-22 / R-410A) MKC-1 or MKC-2 24 v part # 120 v part # 208-240 v part # Dual voltage part #	MKC-1 MKC-124/50-60JAJ MKC-1120/50-60JAM 310156-A MKC-1DUALJAU	MKC-1 MKC-124/50-60JAJ MKC-1120/50-60JAM 310156-A MKC-1DUALJAU	MKC-1 MKC-124/50-60JAJ MKC-1120/50-60JAM 310156-A MKC-1DUALJAU	MKC-2 MKC-224/50-60JAJ MKC-2120/50-60JAM 311515-A MKC-2DUALJAU	MKC-2 MKC-224/50-60JAJ MKC-2120/50-60JAM 311515-A MKC-2DUALJAU	MKC-2 MKC-224/50-60JAJ MKC-2120/50-60JAM 311515-A MKC-2DUALJAU
Heat Pump Liquid Line Solenoid Valve less coil R-22/R410A part # Description Bi-directional Kit (required)	ALC-066203 200RD3T3M 3/8 solenoid valve ALC-066224	ALC-066203 200RD3T3M 3/8 solenoid valve ALC-066224	ALC-066203 200RD3T3M 3/8 solenoid valve ALC-066224	ALC-066208 200RD5T3M 3/8 solenoid valve ALC-066224	ALC-066208 200RD5T3M 3/8 solenoid valve ALC-066224	ALC-066208 200RD5T3M 3/8 solenoid valve ALC-066224
Heat Pump Solenoid Coil 24v part # 120v part # 208-240v part #	AMG-24/50-60 AMG-120/50-60 AMG-208-240/50-60	AMG-24/50-60 AMG-120/50-60 AMG-208-240/50-60	AMG-24/50-60 AMG-120/50-60 AMG-208-240/50-60	AMG-24/50-60 AMG-120/50-60 AMG-208-240/50-60	AMG-24/50-60 AMG-120/50-60 AMG-208-240/50-60	AMG-24/50-60 AMG-120/50-60 AMG-208-240/50-60
A/C Liquid Line Filter-Drier (for R-22 & R-410A)	P502-8053S 5 cu. in. 3/8 drier	P502-8053S 5 cu. in. 3/8 drier	P502-8083S 8 cu. in. 3/8 drier	P502-8163S 16 cu. in. 3/8 drier	P502-8304S 30 cu. in. 1/2 drier	P502-8305S 30 cu. in. 5/8 drier
Heat Pump Liquid Line Filter-Drier R-22/R410A part # Description	P504-H083S 8 cu. in. 3/8 drier	P504-H083S 8 cu. in. 3/8 drier	P504-H083S 8 cu. in. 3/8 drier	P504-H163S 16 cu. in. 3/8 drier	BFK-304S 30 cu. in. 1/2 drier	BFK-305S 30 cu. in. 5/8 drier
Sight Glass & Moisture Indicator (for R-22 & R-410A)	HMI-1TT3 3/8 ODF	HMI-1TT3 3/8 ODF	HMI-1TT3 3/8 ODF	HMI-1TT3 3/8 ODF	HMI-1TT3 3/8 ODF	HMI-1TT5 5/8 ODF
Ball Valve (for R-22 & R-410A)	586WAS-6ST 3/8 with access fitting	586WAS-6ST 3/8 with access fitting	586WAS-6ST 3/8 with access fitting	586WAS-6ST 3/8 with access fitting	586WAS-6ST 3/8 with access fitting	586WAS-10ST 5/8 with access fitting
Suction Line Accumulator (for R-22 & R-410A)	KH71KK120 5/8 accumulator	KH71KK120 or KH71KJ141 5/8 or 3/4 accumulator	KH71KN161 7/8 accumulator	KH71KN161 7/8 accumulator	089120-01 7/8 accumulator	089283-00 1-1/8 accumulator
Replaceable Shell (for R-22 & R-410A) Volume of dessicant Connection	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF

Note: For a superior replacement contactor for Copeland scroll compressors, use the CoreSense™ protection module, part # ESC1AFPT-CC-901.

continued ▶

Aftermarket Components for Competitive Applications (1-50 Tons) continued

Nominal Tonnage →	8 Ton - 12.5 Ton	12.5 Ton - 15 Ton	15 Ton - 20 Ton	20 Ton - 25 Ton	25 Ton - 35 Ton	35 Ton - 50 Ton
TXVs* R-22 part # Description R-410A part # Description	R-22 163556-A (for 8 Ton) EBSVE8GA 5/8 x 7/8 124226-A (for 10 & 12.5 Ton) OVE15GA 7/8 x 1-1/8 R-410A 168719-A (for 8 Ton) ERZE8GA 5/8 x 7/8 168801-A (for 10 & 12.5 Ton) ERZE12-1/2GA 5/8 x 7/8	124226-A OVE15GA 7/8 x 1-1/8 168807-A ERZE15GA 5/8 x 1-1/8	124233-A OVE20GA 7/8 x 1-3/8 125396-A OZE20GA 7/8 x 1-1/8	124240-A OVE30GA 1-1/8 x 1-3/8 125385-A OZE25GA 7/8 x 1-1/8	124247-A OVE40GA 1-1/8 x 1-3/8 OZE-35-GA OZE35GA 1-1/8 x 1-3/8	124261-A OVE55GA 1-1/8 x 1-3/8 125426-A OZE50GA 1-1/8 x 1-3/8
Solenoid valves less coil R-22 part #** Description R-410A part #*** Description	E14S250 5/8 solenoid valve ME14S250-HP 5/8 solenoid valve	E14S250 5/8 solenoid valve ME14S250-HP 5/8 solenoid valve	E19S270 7/8 solenoid valve ME19S270-HP 7/8 solenoid valve	E25S290 1-1/8 solenoid valve ME19S270-HP 7/8 solenoid valve	E25S290 1-1/8 solenoid valve ME25S290-HP 1-1/8 solenoid valve	E35S190 1-1/8 solenoid valve ME35S190-HP 1-1/8 solenoid valve
Solenoid Coil (R22** / R410A***) MKC-1 or MKC-2 24 v part # 120 v part # 208-240 v part # Dual voltage part #	MKC-2 MKC-224/50-60JQAQ MKC-2120/50-60JAM 311515-A MKC-2DUALJAU	MKC-2 MKC-224/50-60JQAQ MKC-2120/50-60JAM 311515-A MKC-2DUALJAU	MKC-2 MKC-224/50-60JQAQ MKC-2120/50-60JAM 311515-A MKC-2DUALJAU	MKC-2 MKC-224/50-60JQAQ MKC-2120/50-60JAM 311515-A MKC-2DUALJAU	MKC-2 MKC-224/50-60JQAQ MKC-2120/50-60JAM 311515-A MKC-2DUALJAU	MKC-2 MKC-124/50-60JQAQ MKC-1120/50-60JAM 311515-A MKC-1DUALJAU
Liquid Line Filter-Drier (for R-22 & R-410A)	P502-8415S 41 cu. in. 5/8 drier	P502-8415S 41 cu. in. 5/8 drier	P502-88757S 75 cu. in. 7/8 drier	P502-8757S 75 cu. in. 7/8 drier	P502-8759S 75 cu. in. 1-1/8 drier	P505-8489 replaceable core 1-1/8
Sight Glass & Moisture Indicator (for R-22 & R-410A)	HMI-1TT5 5/8 ODF	HMI-1TT5 5/8 ODF	HMI-1TT7 7/8 ODF	HMI-1TT7 7/8 ODF	HMI-1TT9 1-1/8 ODF	HMI-1TT9 1-1/8 ODF
Ball Valve (for R-22 & R-410A)	586WAS-10ST 5/8 with access fitting	586WAS-10ST 5/8 with access fitting	587WAS-14ST 7/8 with access fitting	587WAS-14ST 7/8 with access fitting	591WAS-11ST 1-1/8 with access fitting	591WAS-11ST 1-1/8 with access fitting
Replaceable Shell (for R-22 & R-410A) Volume of dessicant Connection	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF	P505-8485 Number of blocks - 1 48 cu. in. 5/8 ODF	P505-8487 Number of blocks - 1 48 cu. in. 7/8 ODF	P505-8487 Number of blocks - 1 48 cu. in. 7/8 ODF	P505-8489 Number of blocks - 1 48 cu. in. 1-1/8 ODF

Totaline P506-8 Series Filter-Drier Cores	Sporlan	Parker	Emerson	Henry	Danfoss	Recommended Refrigerant	Application
P506-8D48	RC-4864	PCK-48	D-48	848-C	-	CFC, HCFC, HFC	High moisture, acid, sludge, & particle
P506-8H48	RCW-4864, RCW-48	PCX-48, Z-48	H48, HX-48	848-C	48-DN, 48-DU	POE oils only	Higher moisture, acid removal
P506-8W48	RC-4864-HH, RCW-100	PCK-48HH	W48	848-CM	48-DA	CFC, HCFC, HFC	Burn out with charcoal
P506-8H100	RCW-100	PCK-100	H-100	-	-	POE oils only	Higher moisture, acid removal
P506-8W100	RC-10098-H	-	UK-100, W-100-HH	-	-	CFC, HCFC, HFC	Burn out with charcoal
P506-8RD48	-	-	-	-	-	Reclaim use only	High acid removal
P506-8RH48	-	-	-	-	-	Reclaim use only	High acid & water removal
P506-8RW48	-	-	-	-	-	Reclaim use only	Burn out with charcoal

* All expansion valves are balance ported

** R-22 solenoids have extended "E" connections

*** R-410A solenoids have extended "E" connections and "M" manual lift stem

• Selection of components based on A/C applications at rated conditions.

• All tonnages are nominal. R-22 selections are based on: 40°F Evaporator Temperature, 110°F Condensing Temperature, 100°F Liquid Temperature, Distributor and High Side Pressure Drop of 42 psi

