

Chiller Preventive Maintenance Kits

Preventive Maintenance Kits for the most popular chiller models provide what you need for annual servicing in one easy-to-order package. For each chiller maintained, you'll need the following:

1. Preventive Maintenance Parts Kit
2. YORK® oil
3. Inhibitor (coolant)

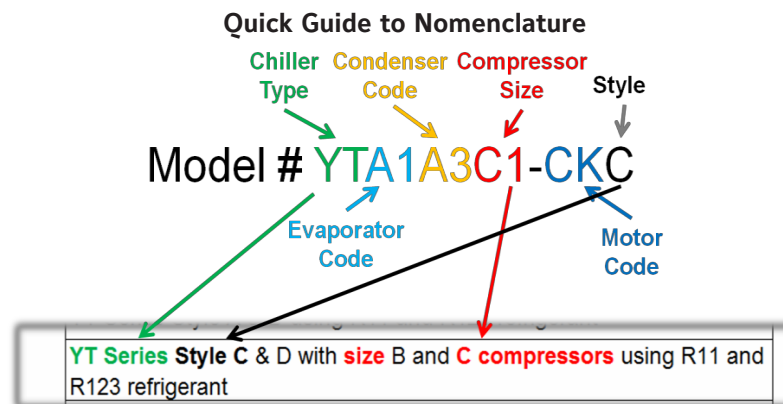
You'll find the order numbers in the tables that follow, by chiller series and style.

You will also need evaporator and condenser head gasket material. It comes in two types, channel or bulb type, and both types comes in 25-foot and 50-foot rolls. Each machine needs a different length. Verify the length needed in the unit's parts book or provide the unit's model and serial number to the customer service representative when you call.

Part #	Description	What you need to know to order
02803242025	25' bulb type	How many passes in the evaporator or condenser?
02803232050	50' bulb type	Is vessel 150 psi or 300 psi rated? (Find on unit data plate)
02809951025	25' channel type	Standard or marine water boxes?
02809951050	50' channel type (U-shaped)	

You may also need paint for touchups:

Part#	Description
01303355000	Tan spray paint for touchup
01301835000	Caribbean blue spray paint for touch-ups



To order: Contact the Johnson Controls Parts Center or your local Authorized Parts Distributor

800-932-1701

ChillerParts@jci.com

Preventive Maintenance Kit YK Series Style A, B, C

	ChillerType	Part#	Quantity	Description	What to order
Parts Kit	YK Series Style A, B, C	366 94952 013	2	Oil return filter drier	Order one kit per chiller.
			1	Strainer 1/4" male	
			1	Oil filter (10" long, 5 micron) with internal spring	
			1	Oil filter gasket kit	
Oil	YK Series Style A, B, C with size G, H & J compressor using R-22 refrigerant	011 00434 000 (5 gal container)	4 containers	20 gals YORK F oil	Order number of containers shown. Always buy only genuine YORK oil.
	YK Series Style A, B, C with size G, H & J compressor using R-134A refrigerant	011 00533 000 (5 gal container)	4 containers	20 gals YORK K oil	
Coolant	YK Series Style A, B, C with solid state starter	013 02987 000 (1 gal container)	1 container	Inhibitor (coolant)	Order number of containers shown. Inhibitor must be changed annually or sooner if it has become cloudy or brown in color. Never reuse coolant!
	YK Series Style A, B, C with VSD	013 02987 000 (1 gal container)	3 containers	Inhibitor (coolant)	

Preventive Maintenance Kit YK Series Style D and E

Choose **one of the two parts kits** based on the chiller's oil filter housing

	Chiller Type	Part #	Quantity	Description	What to order
Parts Kit 1	YK Series Style D & E (long filter without threaded collar)	366 94952 014	1	Oil return filter drier	Order one kit per chiller.
			1	Oil filter gasket kit	
		392 10719 000	1	Oil filter (10" long, 5 micron) w/internal spring	Order separately -- not included in kit.
Parts Kit 2	YK Series Style D & E (short filter with threaded collar)	366 94952 015	1	Oil return filter drier	Order one kit per chiller.
			1	Oil filter (3micron)	
		028 14404 000	1	O-ring	Order separately -- not included in kit.
Oil	YK Series Style D & E with size G,H & J compressor using R-134A refrigerant	011 00533 000 (5 gal container)	4 containers	20 gals YORK K oil	Order number of containers shown. Always buy only genuine YORK oil.
Coolant	YK Series Style D & E with solid state starter	013 02987 000 (1 gal container)	1 container	Inhibitor (coolant)	Order number of containers shown. Inhibitor must be changed annually or sooner if it has become cloudy or brown in color.
	YK Series Style D & E with VSD	013 02987 000 (1 gal container)	3 containers	Inhibitor (coolant)	

Preventive Maintenance Kit YS Series Style F & G

	Chiller Type	Part#	Quantity	Description	What to order
Parts Kit	YK Series Style F & G	366 94952 016	1	Oil filter (3 micron)	Order one kit per chiller.
			1	O-ring	
			1	Drier C-30E85, Sporlan #	
			2	Drier seal rings	
		028 15798 000	1	Style G oil filter gasket	Order separately -- not included in kit.
Oil	YK Series Style F with G, H, J, P6-P9 compressor using R-134A refrigerant	011 00533 000 (5 gal container)	4 containers	20 gals YORK K oil (10 gals for P1-P5, Q7 compressor on Style F)	Order number of containers shown. Always buy only genuine YORK oil.
Coolant	YK Series Style F&G with solid state starter	013 02987 000 (1 gal container)	1 container	Inhibitor (coolant)	Order number of containers shown. Inhibitor must be changed annually or sooner if it has become cloudy or brown in color. Never reuse coolant!
	YK Series Style F & G with VSD	013 02987 000 (1 gal container)	3 containers	Inhibitor (coolant)	

Preventive Maintenance Kit YS Series Style C

	Chiller Type	Part #	Quantity	Description	What to order
Parts Kit	YS Series Style C	366 94952 017	2	8" x 3" element for dual or single filters, numbers on oil filter housing	Order one kit per chiller.
			1	O-ring kit for 026-32831 (2 O-rings in kit)	
			2	Rotolock suction filter	
			1	Rotolock filter drier	
			6	Seal rings (2 per filter and drier)	
Oil	YK Series Style C with size SO compressor using R22 refrigerant	011 00312 000 (5 gal container)	2 containers	10 gals YORK C oil	Order number of containers shown. Always buy only genuine YORK oil.
	YK Series Style C with size SO compressor using R134A refrigerant	011 00549 000 (5 gal container)	2 containers	10 gals YORK H oil	
Coolant	YK Series Style C with solid state starter	013 02987 000 (1 gal container)	1 container	Inhibitor (coolant)	Order number of containers shown. Inhibitor must be changed annually or sooner if it has become cloudy or brown in color.
	YK Series Style C with VSD	013 02987 000 (1 gal container)	3 containers	Inhibitor (coolant)	

Preventive Maintenance Kit YS Series Style D & E

	ChillerType	Part#	Quantity	Description	What to order
Parts Kit	YS Series Style D & E	366 94952 018	1	8" x 3" element for dual	Order one kit per chiller.
			1	O-ring kit for 026-32831 (single filters)	
			2	Rotolock suction filter	
			1	Rotolock filter drier	
			6	Seal rings (2 per filter and drier)	
Oil	YK Series Style D & E with size SO compressor using R22 refrigerant	011 00312 000 (5 gal container)	2 containers	10 gals YORK C oil	Order number of containers shown. Always buy only genuine YORK oil.
	YK Series Style D & E with size SO compressor using R134A refrigerant	011 00549 000 (5 gal container)	2 containers	10 gals YORK H oil	
Coolant	YK Series Style D & E with solid state starter	013 02987 000 (1 gal container)	1 container	Inhibitor (coolant)	Order number of containers shown. Inhibitor must be changed annually or sooner if it has become cloudy or brown in color. Never reuse coolant!
	YK Series Style D & E with VSD	013 02987 000 (1 gal container)	3 containers	Inhibitor (coolant)	

Preventive Maintenance Kit YT Series Style A-G

	Chiller Type	Part#	Quantity	Description	What to order
Parts Kit	YT Series Style A through G	366 94952 009	1	Oil return filter 1/2" flare, 30 cu in	Order one kit per chiller
			1	Purge filter 1/2" flare, 30 cu in	
			1	Purge strainer 1/4"	
			1	Purge strainer 3/8" (used on pump-assisted purges)	
			1	Oil filter (10 long, 5 micron) w/internal spring	
			1	Gasket kit	
Oil	YT Series Style A & B- using R11 and R123 refrigerant	011 00312 000 (5 gal container)	3 containers	13 gals YORK C oil	Order number of containers shown. Always buy only genuine YORK oil.
	YT Series Style C & D with size B and C compressors using R11 and R123 refrigerant		2 containers	10 gals YORK C oil	
	YT Series Style C & D with size E compressor using R11 and R123 refrigerant		3 containers	15 gals YORK C oil	
	YT Series Style C & D with size F compressor using R11 and R123 refrigerant		4 containers	20 gals YORK C oil	
	YT Series Style E, F & G with size B and C compressors using R11 and R123 refrigerant		2 containers	10 gals YORK C oil	
	YT Series Style E, F & G with size E and F compressors using R11 and R123 refrigerant		3 containers	15 gals YORK C oil	
Coolant	YT Series with liquid cooled solid state starter	013 02987 000 (1 gal container)	1 container	Inhibitor (coolant)	Order number of containers shown. Inhibitor must be changed annually or sooner if it has become cloudy or brown in color. Never reuse coolant!
	YT Series with VSD	013 02987 000 (1 gal container)	3 containers	Inhibitor (coolant)	

Preventive Maintenance Kit YT Series Style H

	Chiller Type	Part #	Quantity	Description	What to order
PM Kit	YT Series Style H	366 94952 010	1		Order 1 kit per chiller.
			1	Gasket kit	
			1	Oil return filter 1/2" flare, 30 cu in	
			1	Purge filter 1/2" flare, 30 cu in	
			1	Purge strainer 1/4"	
			1	Purge strainer 3/8" (used on pump-assisted purges)	
Oil	YT Series Style H size with B and C compressors using R11 and R123 refrigerant	011 00312 000 (5-gallon container)	2 containers	10 gals YORK C oil	Order number of containers shown. Always buy only genuine YORK oil.
	YT Series Style H with size E and F compressors using R11 and R123 refrigerant		3 containers	15 gals YORK C oil	
Coolant	YK Series Style H with solid state starter	013 02987 000 (1 gal container)	1 container	Inhibitor (coolant)	Order number of containers shown. Inhibitor must be changed annually or sooner if it has become cloudy or brown in color. Never reuse coolant!
	YK Series Style H with VSD	013 02987 000 (1 gal container)	3 containers	Inhibitor (coolant)	

Preventive Maintenance Kit YT Series Style J

Choose **one of the two parts kits** based on the chiller's oil filter housing

	Chiller Type	Part #	Quantity	Description	What to order
Parts Kit 1	YT Series Style J (long filter without threaded collar)	366 94952 011	1	Oil filter (10 micron)	Order 1 kit per chiller.
			1	Gasket kit	
			1	Purge filter 1/2" flare, 30 cu in	
			2	Seal ring for 026-32841-000	
			1	Oil return drier (Rotolock)	
			1	Purge strainer 3/8" (used on pump-assisted purges)	
Parts Kit 2	YT Series Style J (short filter with threaded collar)	366 94952 012	1	Oil filter (9.75 long , 10 micron)	Order 1 kit per chiller.
			1	O-ring	
			1	Purge filter 1/2" flare, 30 CU in	
			2	Seal ring for 026-32841-000	
			1	Oil return drier (Rotolock)	
Oil	YT Series Style J with size B and C compressors using R11 and R123 refrigerant	011 00312 000 (5-gallon container)	2 containers	10 gals YORK C oil	Order number of containers shown. Always buy only genuine YORK oil.
	YT Series Style J with size E and F compressors using R11 and R123 refrigerant		3 containers	15 gals YORK C oil	
Coolant	YT Series J with solid state starter	013 02987 000 (1 gal container)	1 container	Inhibitor (coolant)	Order number of containers shown. Inhibitor must be changed annually or sooner if it has become cloudy or brown in color. Never reuse coolant!
	YT Series J with VSD	013 02987 000 (1 gal container)	3 containers	Inhibitor (coolant)	