

Armstrong Concord/Ducane

Mortex MH Coil Ratings for both R-22 and R-410A Outdoor Units

R-22 OUTDOOR MODEL	R-22 BTUs with listed COIL	R-22 Piston OR TXV REQ	Use Coil Model	REQUIRED FOR R-22 Application	R-410A OUTDOOR MODEL	R-410 BTUs with listed COIL	R-410A Piston OR TXV REQ	Use Coil Model	REQUIRED FOR R-410A Application
2SCU13LB118P	17.7	TXV	96-893M-0P	ADD R72DB0005	4SCU13LE118P	17.8	P	96-893M-0P	Chg Piston
2SCU13LB124P	23.4	TXV	96-893M-0P	ADD R72DB0005	4SCU13LE124P	23.0	P	96-893M-0P	Chg Piston
2SCU13LB130P	28.0	TXV	96-893M-0P	ADD R72DB0005	4SCU13LE130P	28.2	P	96-893M-0P	Chg Piston
2SCU13LB136P	34.8	TXV	96-893M-0P	ADD R72DB0005	4SCU13LE136P	35.2	P	96-893M-0P	Chg Piston
2SCU13LB142P	41.5	TXV	96-8W4R-0P	ADD R72DB0006	4SCU13LE142P	41.0	P	96-8W4R-0P	Chg Piston
2SCU13LB148P	45.5	TXV	96-8W4R-0P	ADD R72DB0006	4SCU13LE148P	46.5	P	96-8W4R-0P	Chg Piston
2SCU13LB160P	53.0	TXV	98-8W93-0P	ADD R72DB0006	4SCU13LE160P	51.0	P	96-8W4R-0P	Chg Piston
2AC13(B,L)18P-2	17.0	P	96-893M-0P	Chg Piston	4AC13*18	18.0	P	96-893M-0P	Chg Piston
2AC13(B,L)24P-2	23.0	P	96-893M-0P	Chg Piston	4AC13*24	23.4	P	96-893M-0P	Chg Piston
2AC13(B,L)30P-2	28.0	P	96-893M-0P	No Chg	4AC13*30	28.0	P	96-893M-0P	Chg Piston
2AC13(B,L)36P-2	34.0	P	96-893M-0P	No Chg	4AC13*36	34.0	P	96-893M-0P	Chg Piston
2AC13(B,L)42P-1	40.5	P	96-8W4R-0P	No Chg	4AC13*42	39.5	P	96-893M-0P	Chg Piston
2AC13(B,L)48P-1	46.0	P	96-8W4R-0P	No Chg	4AC13*48	46.0	P	96-8W4R-0P	Chg Piston
2AC13(B,L)60P-1	52.0	TXV	98-8W93-0P	ADD R72DB0006	4AC13*60	51.5	P	98-8W93-0P	Chg Piston
2SHP13**118P	18.0	TXV	96-893M-0P	ADD R72DB0005	4SHP13LE118P	18.0	TXV	96-893M-0P	ADD R72DB0003
2SHP13**124P	24.0	TXV	96-893M-0P	ADD R72DB0005	4SHP13LE124P	22.8	TXV	96-893M-0P	ADD R72DB0003
2SHP13**130P	30.0	TXV	96-893M-0P	ADD R72DB0005	4SHP13LE130P	28.8	TXV	96-893M-0P	ADD R72DB0003
2SHP13**136P	35.0	TXV	96-893M-0P	ADD R72DB0005	4SHP13LE136P	34.2	TXV	96-893M-0P	ADD R72DB0003
2SHP13**142P	41.5	TXV	96-8W4R-0P	ADD R72DB0006	4SHP13LE142P	40.5	TXV	96-8W4R-0P	ADD R72DB0004
2SHP13**148P	46.5	TXV	98-8W93-0P	ADD R72DB0006	4SHP13LE148P	46.5	TXV	98-8W93-0P	ADD R72DB0004
2SHP13**160P	51.0	TXV	98-8W93-0P	ADD R72DB0006	4SHP13LE160P	51.5	TXV	98-8W93-0P	ADD R72DB0004
2HP13(B,L)18P-1	18.0	P	96-893M-0P	Chg Piston					
2HP13(B,L)24P-1	24.0	P	96-893M-0P	Chg Piston					
2HP13(B,L)30P-1	28.0	P	96-893M-0P	Chg Piston					
2HP13(B,L)36P-1	35.0	P	96-893M-0P	No Chg					
2HP13(B,L)42P-1	40.0	P	98-8W93-0P	Chg Piston					
2HP13(B,L)48P-1	45.0	P	98-8W93-0P	Chg Piston					
2HP13(B,L)60P-1	51.5	P	98-8W93-0P	No Chg					

Note: It is preferred that the proper piston size that the outdoor unit manufacture recommends be installed in the coil prior to start up.

R-410A TXVs; The R72DB0003 has a R-410A operational range of 1.5 - 3.0 Tons, the R72DB0004 has a R-410A operational range of 2.5 - 5.0 Tons

R-22 TXVs; The R72DB0005 has a R-22 operational range of 1.5 - 3.0 Tons, the R72DB0006 has a R-22 operational range of 2.5- 5.0 Tons

The Armstrong Concord/Ducane TXVs can be used in lieu of the Mortex TXV. Please note installation instructions regarding equalizer line connection.

The 96-893M-0P coil comes from the factory with a .073 Piston, the 96-8W4R-0P has a .084 Piston and the 98-8W93-0P has a .093 Piston.

The 96-Series coils fit all Gas and Electric Furnaces from 1972. The 98-Series coils fit Mortex and Nordyne Electric Furnaces only.

All of the above matches require proper air flow to attain listed results. However, caution should be taken to insure water does not pull off the coil.