



Prestcold to Copeland Scroll Condensing Units

Replacement Guidelines



EMERSON
Climate Technologies

REPLACEMENT GUIDELINES: FROM PRESTCOLD SCROLL TO COPELAND SCROLL CONDENSING UNITS

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1 Prestcold and Copeland Scroll Condensing Unit nomenclature

Indoor Condensing units

MC	D8	ZB15KE		TFD
Copeland Scroll Condensing Unit	Condenser Size	Compressor Type/Model		Motor version
AP	ZB15KE	D8	38	RSH09
PRESTCOLD Scroll Condensing Unit	Compressor Type/Model	Condenser Size	Receiver Type	Motor version

Outdoor Condensing units

O	M	Q	15	TFD
Copeland Outdoor Condensing Unit	Application range M, Medium Temp L, Low Temp	Low sound version	Compressor size	Motor version
PO	M	Q	15	TFD
Prestcold Outdoor Condensing Unit	Application range M, Medium Temp L, Low Temp	Low sound version	Compressor size	Motor version

Voltage code

Prestcold Motor Code	Nominal voltage	Copeland Motor Code
07	220-240/1/50	PFJ
09	380-420/3/50	TFD or TWD
10	200-220/3/50	TF5



2 Prestcold Scroll Cross Reference: Indoor Condensing Units Medium & High Temperature Applications

PRESTCOLD Ident	PRESTCOLD Description	Copeland Ident Number	Copeland Description
Air-cooled Scroll Condensing Units for High & Medium temperature Applications			
6781718	APZR18KE D8 38 RSH07	4632014	MC-D8-ZR18KE-PFJ
6780384	APZR22KE D8 38 RSH07	Id N° on request	MC-D8-ZB15KE-PFJ
6788991	APZB15KE D8 38 RSH09	4635819	MC-D8-ZB15KE-TFD
6788935	APZB15KE H8 75 RSH09	3118926	MC-H8-ZB15KE-TFD
6787410	APZB19KE D8 38 RSH07	4632490	MC-D8-ZB19KE-PFJ
6787421	APZB19KE D8 38 RSH09	4632503	MC-D8-ZB19KE-TFD
6787750	APZB19KE H8 75 RSH07	4632514	MC-H8-ZB19KE-PFJ
6788504	APZB19KE H8 75 RSH09	4632525	MC-H8-ZB19KE-TFD
6787590	APZB19KE K9 75 RSH09	4632547	MC-K9-ZB19KE-TFD
6787432	APZB21KE-H8-75 RSH07	4632296	MC-H8-ZB21KE-PFJ
6787749	APZB21KE-H8-75 RSH09	4632309	MC-H8-ZB21KE-TFD
6787738	APZB21KE K9 75 RSH09	4632138	MC-K9-ZB21KE-TFD
6787454	APZB26KE-H8-75 RSH07	4632310	MC-H8-ZB26KE-PFJ
6787465	APZB26KE-H8-75 RSH09	4632321	MC-H8-ZB26KE-TFD
6787727	APZB26KE H9 75 RSH09	4632321	MC-H8-ZB26KE-TFD
6787545	APZB26KE K9 75 RSH09	4632365	MC-K9-ZB26KE-TFD
6787476	APZB30KE H8 75 RSH09	4631919	MC-H8-ZB30KE-TFD
6787556	APZB30KE-P8-114 RSH09	4632398	MC-P8-ZB30KE-TFD
6787487	APZB38KE H9 75 RSH09	3123502	MC-H8-ZB38KE TFD
6788311	APZB38KE M8 75 RSH09	4632412	MC-M8-ZB38KE-TFD
6787567	APZB38KE P8 114 RSH09	4632434	MC-P8-ZB38KE-TFD
6787716	APZB45KE-M8-75 RSH09	4631953	MC-M8-ZB45KE-TFD
6787578	APZB45KE-R7-75 RSH09	4632478	MC-R7-ZB45KE-TFD
6780180	APZS56KE-R7-114 RSH09	3110207	MC-R7-ZB56KE-TWD
6787921	APZS56KE S9 114 RSH09	3110218	MC-S9-ZB56KE-TWD
6787501	APZS75KE V9 160 RSH09	3110229	MC-V9-ZB75KE-TWD
6780204	APZS75KE V5 160 RSH09	3110230	MC-V6-ZB75KE-TWD
6787512	APZS92KE V6 160 RSH09	3122156	MC-V6-ZB92KE-TWD
6787523	APZS11ME W9 160 RSH09	3122178	MC-W9-ZB11ME-TWD



3 Prestcold Scroll Cross Reference: Indoor Condensing Units Low Temperature Applications

PRESTCOLD Ident	PRESTCOLD Description	Copeland Ident Number	Copeland Description
Air-cooled Scroll Condensing Units for Low Temperature Applications			
6780226	APZF09KE D8 38 RSH09	4631839	MC-D8-ZF09KE-TFD
6789018	APZF09KE H8 75 RSH09	4634441	MC-H8-ZF09KE-TFD
6780248	APZF11KE H8 75 RSH09	4631840	MC-H8-ZF11KE-TFD
6789029	APZF11KE H9 75 RSH09	4634452	MC-H9-ZF11KE-TFD
6780260	APZF13KE H8 75 RSH09	4631851	MC-H8-ZF13KE-TFD
6788695	APZF13KE M8 75 RSH09	4634463	MC-M8-ZF13KE-TFD
6780282	APZF15KE H8 75 RSH09	4631862	MC-H8-ZF15KE-TFD
6788708	APZF15KE M8 75 RSH09	4634474	MC-M8-ZF15KE-TFD
6780306	APZF18KE M8 75 RSH09	4631873	MC-M8-ZF18KE-TFD
6788719	APZF18KE M9 75 RSH09	4634485	MC-M9-ZF18KE-TFD
6780328	APZF24KE P8 114 RSH09	4631895	MC-P8-ZF24KE-TWD
6788720	APZF24KE S9 114 RSH09	4634496	MC-S9-ZF24KE-TWD
6780340	APZF33KE R7 114 RSH09	4631908	MC-R7-ZF33KE-TWD
6789030	APZF33KE V9 114 RSH09	4634509	MC-V9-ZF33KE-TWD
6788537	APZF40KE S9 114 RSH09	4636356	MC-S9-ZF40KE-TWD
6789041	APZF40KE V6 114 RSH09	3318835	MC-V6-ZF40KE-TWD
6788548	APZF48KE V5 160 RSH09	3123773	MC-S9-ZF48KE-TWD



4 Prestcold Scroll Cross Reference: Indoor Condensing Units Special Voltage Code

PRESTCOLD Ident	PRESTCOLD Description	Copeland Ident Number	Copeland Description
Special voltage (220 V, 3 ph, 50 Hz) Units for medium & high temperature Applications			
6789007	APZB15KE D8 38 RSH10	3118846	MC-D8-ZB15KE-TF5
6788946	APZB19KE D8 38 RSH10	4635784	MC-D8-ZB19KE-TF5
6788957	APZB21KE H8 75 RSH10	3118857	MC-H8-ZB21KE-TF5
6788924	APZB26KE-H8-75 RSH10	3118868	MC-H8-ZB26KE-TF5
6788968	APZB30KE H8 75 RSH10	4631920	MC-H8-ZB30KE-TF5
6788979	APZB38KE H9 75 RSH10	4631942	MC-H9-ZB38KE-TF5
6788980	APZB45KE M8 75 RSH10	4631964	MC-M8-ZB45KE-TF5
6789063	APZS56KE R7 114 RSH10	Not similar Voltage in Copeland range	
6789052	APZS75KE V5 160 RSH10	Not similar Voltage in Copeland range	
Special Voltage (220 V, 3 ph, 50 Hz) Units for low temperature Applications			
6789074	APZF09KE D8 38 RSH10	3118879	MC-D8-ZF09KE-TF5
6789085	APZF11KE H8 75 RSH10	3118880	MC-H8-ZF11KE-TF5
6787909	APZF13KE H8 75 RSH10	3118891	MC-H8-ZF13KE-TF5
6780793	APZF15KE H8 75 RSH10	3118904	MC-H8-ZF15KE-TF5
6780806	APZF18KE M8 75 RSH10	4631884	MC-M8-ZF18KE-TF5
Special PFJ UNITS			
6781694	APZB42KE M8 75 RMT07	4626311	MC-M8-ZB42K-PFJ
6781707	APZB42KE M9 75 RMT07	4626195	MC-R7-ZB42KE-PFJ



5 Prestcold Scroll Cross Reference: Outdoor Condensing Units

PRESTCOLD Ident 02	PRESTCOLD Description 02	Copeland Ident Number	Copeland Description
Air-cooled Scroll Outdoor Condensing Units for Medium & High Temperature Applications			
	POM-15-07	Id N° on request	OM-15-PFJ
3114037	POM-15-09	3113896	OM-15-TFD
3114048	POM-21-07	3113909	OM-21-PFJ
3114059	POM-21-09	3113910	OM-21-TFD
3114060	POM-26-07	3113921	OM-26-PFJ
3114071	POM-26-09	3113932	OM-26-TFD
3114082	POM-30-09	3113943	OM-30-TFD
3114093	POM-38-09	3113954	OM-38-TFD
3114106	POM-45-09	3113965	OM-45-TFD
Air-cooled Scroll Outdoor Condensing Units for Low Temperature Applications			
3114117	POL-09-09	3113976	OL-09-TFD
3114128	POL-11-09	3113987	OL-11-TFD
3114139	POL-13-09	3113998	OL-13-TFD
3114140	POL-15-09	3114004	OL-15-TFD
3114151	POL-18-09	3114015	OL-18-TFD



6 Prestcold Scroll Coss Reference: Outdoor Condensing Units Low Sound level

Low Sound version			
PRESTCOLD Ident	PRESTCOLD Description	Copeland Ident Number	Copeland Description
Air-cooled Scroll Outdoor Condensing Units for Medium & High Temperature Applications			
	POMQ-15-07	Id N° on request	OMQ-15-PFJ
3118108	POMQ-15-09	3117978	OMQ-15-TFD
3118119	POMQ-21-07	3117989	OMQ-21-PFJ
3118120	POMQ-21-09	3117990	OMQ-21-TFD
3118131	POMQ-26-07	3118006	OMQ-26-PFJ
3118142	POMQ-26-09	3118017	OMQ-26-TFD
3118153	POMQ-30-09	3118028	OMQ-30-TFD
3118164	POMQ-38-09	3118039	OMQ-38-TFD
3118175	POMQ-45-09	3118040	OMQ-45-TFD
Air-cooled Scroll Outdoor Condensing Units for Low Temperature Applications			
3118186	POLQ-09-09	3118051	OLQ-09-TFD
3118197	POLQ-11-09	3118062	OLQ-11-TFD
3118200	POLQ-13-09	3118073	OLQ-13-TFD
3118211	POLQ-15-09	3118084	OLQ-15-TFD
3118222	POLQ-18-09	3118095	OLQ-18-TFD

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