

DWM COPELAND

Prestcold to DWM Copeland Condensing Units

Replacement Guidelines



EMERSON
Climate Technologies

REPLACEMENT GUIDELINES:
FROM PRESTCOLD TO DWM COPELAND CONDENSING UNITS

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1 Prestcold and DWM Copeland Nomenclature tables

Nomenclature

	B8	KM5X		CAG
DWM Copeland Semi Hermetic Condensing Unit	Condenser Size	Compressor Type/Model		Motor version

MA	KH10X	B8	38	RSH08
PRESTCOLD Semi Hermetic Condensing Unit	Compressor Type/Model	Condenser Size	Receiver Type	Motor version

Voltage table

Prestcold Motor Code	Nominal voltage	Start	DWM Copeland Motor Code
08	220-230/1/50	-	CAG
12	380-420/3/50	Δ /Y Start	EWM
33	220-240/3/50 380-420/3/50	Δ Y	EWL
42T	220-240/3/50 380-420/3/50	Δ Y	EWL
45	380-420/3/50	YY/Y	AWM

2 Prestcold Cross Reference: K, L & LH Ranges

PRESTCOLD Ident	PRESTCOLD Description	Copeland Ident	Copeland Description	Remarks:
6788026	MAKH10X B8 31 RSH08	4627698	B8 KM 5X CAG	Smaller envelop; Low temp Model
6788173	MAKH10X B8 31 RSH42T	4605645	B8 KM 7X EWL	Large operating envelop
6788037	MAKM7X B8 31 STH08	4627745	B8 KJ 7X CAG	
6788184	MAKM7X B8 31 STH42T	4627756	B8 KJ 7X EWL	
6788048	MAKM10X B8 31 RSH08	4607005	B8 KJ 10X CAG	
6782971	MAKM10X B8 31 RSH42T	4605656	B8 KJ 10X EWL	
6788060	MAKN10X D8 31 STH08	4604017	B8-KSJ-10X-CAG	
6786064	MAKN10X D8 31 STH42T	4604028	B8-KSJ-10X-EWL	
6788071	MAKN15X D8 31 RSH08	4635320	D8 KSJ 15X CAG	
6782982	MAKN15X D8 31 RSH42T	4605667	D8 KSJ 15X EWL	
6788082	MAKO15X D8 31 RSH08	4605543	B8 KL 15X CAG	
6782493	MAKO15X D8 31 RSH42T	4604039	B8 KL 15X EWL	
6788093	MAKP15X D8 31 RSH08	No Equivalent Single Phase Unit Available		
6782993	MAKP15X D8 31 RSH42T	4629069	D8 KSL 15X EWL	
6788844	MAKP20X D8 31 RSH42T	4635900	D8 KSL 20X EWL	
6788855	MAKP20X H8 75 RSH42T	3118948	H8 KSL 20X EWL	
6783009	MALRE20X D8 75 RSH42T	4627778	D8 LE 20X EWL	
6782506	MALRE20X H8 75 RSH42T	4605689	H8 LE20X EWL	
6782324	MALQ20X H8 75 RSH42T	4604164	D8-LF-20X-EWL	Smaller dimensions
6783010	MALQ30X H8 75 RSH42T	4626606	H8 LF30X EWL	
6782517	MALQ30X M8 114 RSH42T	4605703	P8 LF30X EWL	Twin fan Condenser - larger
6788877	MALR20X H8 75 RSH42T	4627927	H8 LJ20X EWL	
6783021	MALR30X H8 75 RSH42T	4621463	H8 LJ30X EWL	
6788888	MALR30X M8 114 RSH42T	4605714	P8 LJ30X EWL	Twin fan Condenser - larger
6782528	MALR30X P8 114 RSH42T	4605714	P8 LJ30X EWL	
6782335	MALS30X H8 75 RSH42T	4604108	H8 LL30X EWL	
6788866	MALS40X H8 75 RSH33	4621496	H8 LL40X EWL	
6783032	MALS40X M8 114 RSH33	4605725	P8 LL 40X EWL	Twin fan Condenser - larger
6782346	MALV40X M8 114 RSH33	3123557	H8 LSG 40X EWL	Higher condenser size
6788253	MALV40X P8 114 RSH33	4604175	K9 LSG 40X EWL	Higher condenser size
6789110	MALHW50X P8114RSH33	4618338	P8 LHA 50X EWL	
6783485	MALHW50X P8 114 RSH12	4618349	P8 LHA 50X EWM	
6783043	MALHW50X M9 114 RSH33	4618316	M9 LHA 50X EWL	
6782700	MALHW50X M9 114 RSH12	4618327	M9 LHA 50X EWM	

3 Prestcold Cross Reference: 2/3 D & 2/3 S Ranges

PRESTCOLD Ident	PRESTCOLD Description	Copeland Ident	Copeland Description	Remarks:
6784104	MA2DR50X M8 114 RSH45	4607469	P8 2DC 50X AWM	Larger dimensions
6788899	MA2DS50X M9 114 RSH33	4605747	R7 2DD 50X EWL	Twin fan condenser -larger
		3120069	M8 2SA45X EWL	Higher Capacity but smaller envelop
6782288	MA2DS50X M9 114 RSH45	4607572	R7 2DD 50X AWM	Larger dimensions
6788902	MA2DV40X M8 114 RSH33	3120069	M8 2SA45X EWL	
6784137	MA2DV40X M8 114 RSH45	3120070	M8-2SA-45X-EWM	
6783054	MA2DV75X R7 114 RSH33	3120127	R7 2SA 45X EWL	
6784148	MA2DV75X R7 114 RSH45	3120138	R7-2SA-45X-EWM	
6789109	MA2DW50X M9 114 RSH33	3120105	M9-2SK-65X-EWL	
6782266	MA2DW50X M9 114 RSH45	3120116	M9-2SK-65X-EWM	
6783065	MA2DW75X S9 160 RSH33	4605781	S9 2DB 75X EWL	
6784171	MA2DW75X S9 160 RSH45	4605792	S9 2DB 75X AWM	
6782448	MA3DX75X S9 160 RSH33	3123739	S9 3DA 75X EWL	
6784295	MA3DX75X S9 160 RSH45	3123728	S9 3DA 75X AWM	
6783076	MA3DY100X V5 160 RSH33	4605872	V6-3DC-100X-EWL	
6783996	MA3DY100X V5 160 RSH45	4605894	V6-3DC-100X-AWM	
6788231	MA3DZ100X V5 160 RSH33	4605827	S9-3DS-100X-EWL	
6784206	MA3DZ100X V5 160 RSH45	4605178	S9-3DS-100X-AWM	
6783087	MA3DZ150X V6 240 RSH33	4605850	V6 3DS 150X EWL	
6784217	MA3DZ150X V6 240 RSH45	4605861	V6 3DS 150X AWM	
6759300	ASP3DZ150X STH33	4634838	W9 3DS 150X EWL	
6747370	ASP3DZ150X STH45	4635864	W9 3DS 150X AWM	

Benelux

Deltakade 7
NL-5928 PX Venlo
Tel. +31 (0) 77 324 0234
Fax +31 (0) 77 324 0235

Deutschland/Österreich & Schweiz

Senefelder Straße 3
D-63477 Maintal
Tel. +49 (0)6109 6059 0
Fax +49 (0)6109 6059 40

France/Greece & Maghreb

8, Allee Du Moulin Berger
F-69130 Ecully
Tel. +33 (0)4 78668570
Fax +33 (0)4 78668571

Italia

Via Ramazzotti, 26
I-21047 Saronno (va)
Tel. +39 02 961781
Fax +39 02 96178888

España & Portugal

Diputacion, 238 AT.8
E-08007 Barcelona
Tel. +34 93 4123752
Fax +34 93 4124215

UK & Ireland

Colthrop Way
GB- Thatcham, Berkshire - RG19 4 NQ
Tel. +44 (0)1635 87 6161
Fax +44 (0)1635 877111

Sweden/Denmark/Norway & Finland

Östbergavägen 4, P.O.Box 10
S-59021 Väderstad
Tel. +46 (0) 142 70520
Fax +46 (0) 142 70521

Eastern Europe, Turkey & Iran

27, Rue des Trois Bourdons
B-4840 Welkenraedt
Tel. +32 (0) 87 305 061
Fax +32 (0) 87 305 506

Poland

11A, Konstruktorska
P-02-673 Warszawa
Tel. +48 225 458 9205
Fax +48 225 458 9255

Russia & CIS

Malaya Trubetskaya, 8-11th Floor
RUS-119881 Moscow
Tel. +7 095 232 94 72
Fax +7 095 232 03 56

Middle East & Africa

PO Box 26382, R/A 8, FD-2
Jebel Ali, Dubai - UAE
Tel. +9714 883 2828
Fax +9714 883 2848

Asia/Pacific

10/F, Pioneer Building, 213 Wai Yip Street,
Kwun Tong, Kowloon - Hong Kong
Tel. +852 28 66 31 08
Fax +852 25 20 62 27

Latin America

7975 North West 154th Street - Suite 300
Miami Lakes, FL, 33016 - USA
Tel. +1 305 818 8880
Fax +1 305 818 8888



Copeland Marketing & Sales - 27, Rue des Trois Bourdons - B 4840 Welkenraedt, Belgium

Tel. +32 (0) 87 305411 - Fax +32 (0) 87 305506 - internet: www.ecopeland.com - email: eCommerce@eCopeland.com

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