

Installation guide

ELIMINATOR® Hermetic filter drier Type DML / DMLE / DCL / DCLE

023R9514

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Refrigerants: A1: R134a, R404A, R407C, R507, R22, R410A. A2L: R32, R444B, R452B, R454B, R1234yf. A3: R290, R600a. For other refrigerants, please contact Danfoss representative.	Temperature range: T _{min} : -40 °C / -40 °F T _{max} : 70 °C / 160 °F
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Connector type	Filter size (cu.in)	Connector size (DML/DCL)	PS / MWP
Solder pure copper 	DML/DCL: 1.5, 03, 05, 08, 16, 30, 38, 60. DMLE/DCLE: 1.5, 03, 05, 08, 16, 30, 60	DML/DCL: 1/4" - 1 1/8" ODM / ODF DMLE/DCLE: 1/4" - 1 1/8" ODF"	DML/DCL (A1 refrigerants): 46 bar (667 psig) DMLE/DCLE (A2L refrigerants): 50 bar (725 psig)
	DML/DMLE/DCL/DCLE: 41 cu.in	DML/DCL: 1/2 - 5/8" ODF DMLE/DCLE: 1/2 - 1 1/8" ODF	
	DML/DMLE/DCL/DCLE: 75 cu.in	DML/DCL: 3/4" - 1 1/8" ODM / ODF DMLE/DCLE: 7/8" - 1 1/8" ODF	DML/DCL (A1 refrigerants): 35 bar (500 psig) DMLE/DCLE (A2L refrigerants): 50 bar (725 psig)
Solder Cu-plated 	DML/DMLE/DCL/DCLE: 3 to 60 cu.in	DML/DCL: 1/4" - 1 1/8" ODM / ODF DMLE/DCLE: 1/4" - 1 1/8" ODF	DML/DCL (A1 refrigerants): 46 bar (667 psig) DMLE/DCLE (A2L refrigerants): 50 bar (725 psig)
	DML/DMLE/DCL/DCLE: 75 cu.in	DML/DCL: 7/8" - 1 1/8" ODF DMLE/DCLE: 7/8" - 1 1/8" ODF	
Flare, Flare O-ring and Face seal 	DML/DCL: 3 to 60 cu.in DMLE/DCLE: 05, 08 cu.in	DML/DCL: 1/4" - 3/4" DMLE/DCLE: 1/4"; 3/8"	

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 Solder connectors (cu-plated / pure copper) with a diameter below 25 mm are approved for A3 refrigerants.
 Connection sizes below 25mm are approved for A2L.
 Filter size of 75 cu.in shall not be used with A3 refrigerants.

