

Installation guide

ELIMINATOR® Hermetic filter drier

Type DML / DMLE / DCL / DCLE

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

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"	DML/DCL (A1 refrigerants): 46 bar (667 psig) DMLE/DCLE (A2L refrigerants): 50 bar (725 psig)



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.

