

Installation guide

Burn-out filter drier

Type DAS

023R95Z7

023R95Z7

Refrigerants R134a, R404A, R407C, R507, R22, R410A and other refrigerants.	Connections type	Connector sizes [in.]	Maximum working pressure PS/MWP
		$\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $1-\frac{1}{8}$ $1-\frac{3}{8}$	<p style="text-align: center;">35 bar/500 psig</p>

Mounting

Note!
Install burnout drier as close as possible to the compressor.

Installation

Note!
Always wet wrap the housing when soldering.

Note!
Do not install schrader valves before brazing.

Schrader valve Installation

Initial pressure drop:
Record initial pressure drop and check again after 72 hours of operation. Replace drier if the pressure drop (psi)/[bar] across the core exceeds the following values.

Refrigerant	Evaporator temperature									
	4.4 °C	40 °F	-6.7 °C	20 °F	-17.8 °C	0 °F	-28.9 °C	-20 °F	-40 °C	-40 °F
	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]
R404A, R407C, R507, R22	0.2	3	0.15	2	0.1	1.5	0.07	1	0.04	0.5
R134a	0.15	2	0.1	1.5	0.07	1	0.04	0.5	-	-
R410A	0.3	3	0.2	3	0.15	2	0.1	1.5	0.07	1

Note!
Remove the DAS to avoid pressure drop in the suction line.