

Test Procedure

COIL SPECIFICATIONS				STANDARDS & PRESSURE & TESTS							
Coil Type	Fluid Inside Tubes	Fluid Outside Tubes	Max. Working Pressure (bar)	Strength Pressure Test Standard	Necessary Test Pressure (bar)	Our Test Pressure (bar)	Test Fluid	Test Time (min.)	Additional Test Time (hour)	Pressure at additional test time (bar)	
								Under Water	Out of Water		
WaterCoil	Water/	Air	16	97/23/EC	17,6	20	Dry Air	05-30	-	-	
	Water with Glycol			Art 3.3							
DX Coil/ Unit Cooler	R22,R404A,	Air	22	97/23/EC	24,2	34	Dry Air	05-30	24-48	34	
	R134A,R507,			Art 3.3							
	R407C, 410A, NH3										
Condenser	R22,R404A,	Air	28	97/23/EC	30,8	34	Dry Air	05-30	24-48	34	
	R134A,R507,			Art 3.3							
	R407C										
	R410A		41		45,1	48				34	
Unit Cooler	CO ₂	Air	60	97/23/EC	66	66	Dry Air / Nitrogen	05-30	48	34	
				Art 3.3							
Unit Cooler	CO ₂	Air	75	97/23/EC	82,5	82,5					
				Art 3.3							
Gas Cooler	CO ₂	Air	120	97/23/EC	132	132				34	
				Art 3.3							