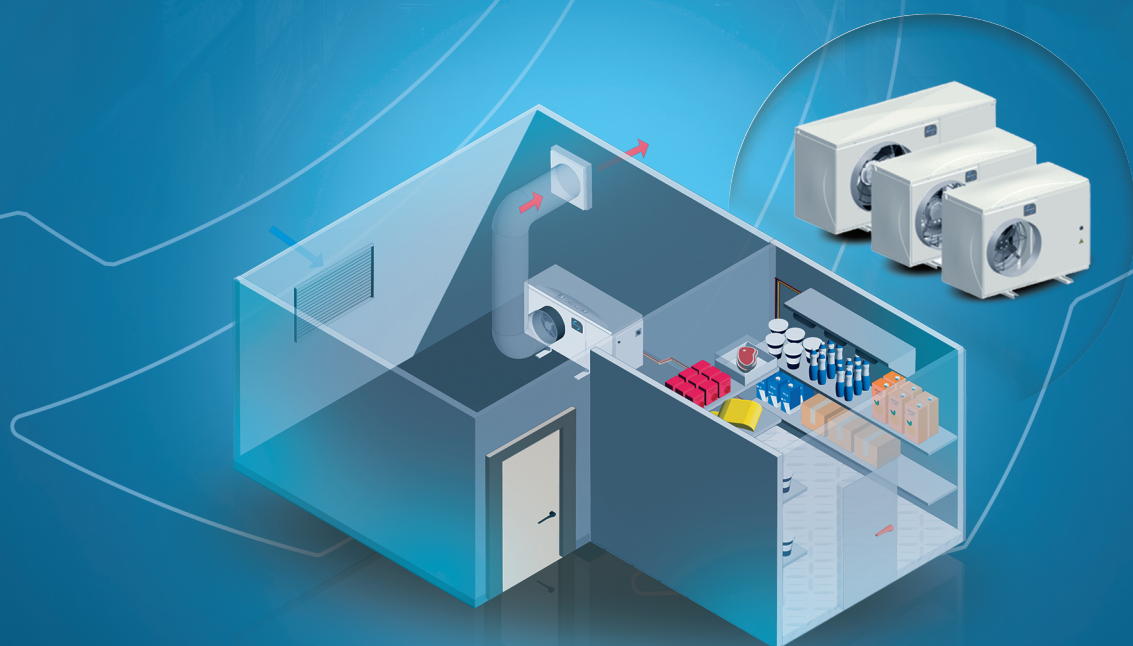




SELECTION GUIDE

DUCTED KIT

SILENSYS® ADVANCED



compatible with the entire range
Silensys® Advanced



REFRIGERANTS



APPLICATIONS

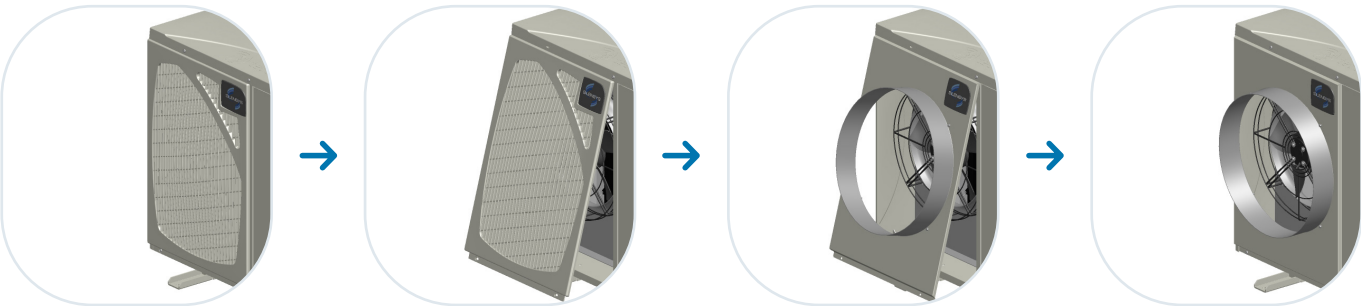
cold room
reach in
display case
ice maker

TECHNOLOGIES

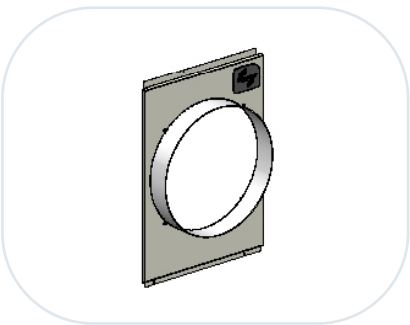


KIT ASSEMBLY

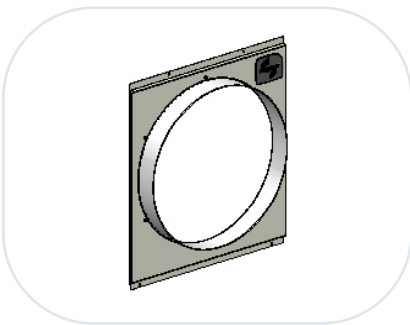
The new ducted option is compatible with all Silensys® Advanced models. For installation, simply replace the original grille front panel with the flange front panel provided in the kit.



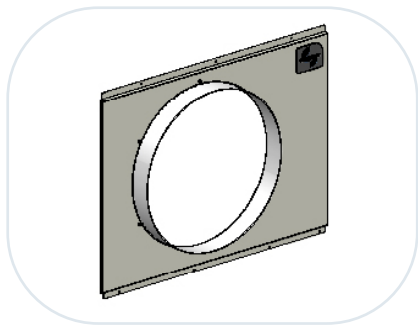
KIT CONTENTS



CODE : 8318965



CODE : 8318966



CODE : 8318967

S	positive refrigeration	R1234yf	SILAE4450N	
			SILAE4460N	
			SILAJ4461N	
			SILAJ4476N	
			SILAJ4492N	
			SILAJ4511N	
			SILAJ4513N	
		R454C R455A	SILAE4450P	
			SILAE4460P	
			SILAE4470P	
			SILAJ4480P	
			SILAJ4510P	
			SILAJ4513P	
	negative refrigeration	R454C R455A	SILAJ4517P	
			SILAJ4519P	
			SILAJ2432P	
			SILAJ2440P	
				SILAJ2446P
				SILAJ2464P

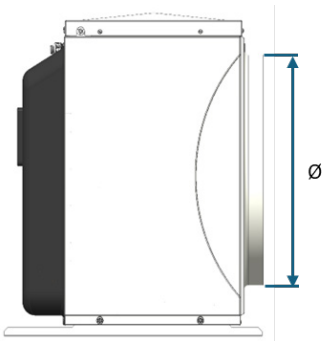
M	positive refrigeration	R1234yf	SILFH4518N
			SILFH4525N
			SILFH4527N
			SILAG4528N
			SILAG4534N
			SILAG4537N
		R454C R455A	SILFH4524P
			SILFH4532P
	negative refrigeration	R454C R455A	SILFH4538P
			SILFH4544P
			SILFH2480P
			SILFH2511P
			SILAG2516P
			SILAG2519P
SILAG2522P			
SILAG2525P			

M+	positive refrigeration	R1234yf	SILAG4543N
			SILAG4547N
		R454C R455A	SILAG4553P
			SILAG4561P
			SILAG4568P
			SILAG4573P
			SILAG4581P

INSTALLATION RECOMMENDATIONS

size	airflow (m³/h)	maximum pressure* (Pa)	Ø connection (mm)
S	1200	10	400
M	2400	14	500
M+	3000	20	500

Maximum network pressure on the fan ensuring proper operation, with a higher condensation temperature (approximately 2K).



INDICATIVE VALUES OF PRESSURE DROP IN THE NETWORK

size	airflow (m³/h)	rigid duct length 10m		elbow 90°	
		ø 400 (Pa)	ø 500 (Pa)	ø 400 (Pa)	ø 500 (Pa)
S	1200	1.8	-	1.2	-
M	2400	-	2	-	2
M+	3000	-	3.5	-	3

NETWORK EXAMPLES

SILAJ4480P

S	reference airflow		1200 m³/h		5.1 < 10 Pa
	limit pressure		10 Pa		
	network pressure drop	2 elbow 90° ø 400	2.4 Pa		
		15m of rigid duct ø 400	2.7 Pa		
	total		5.1 Pa		

SILAG4553P

M+	reference airflow		3000 m³/h		11.3 < 20 Pa
	limit pressure		20 Pa		
	network pressure drop	2 elbow 90° ø 500	6 Pa		
		15m of rigid duct ø 500	5.3 Pa		
	total		11.3 Pa		

 All additional elements added to the air network (silencers, grilles, etc.) generate pressure drops that must be taken into account in your calculations.

FOR MORE INFORMATION

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- CONTACT OUR SALES TEAM





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