



# Cooling system combination chart

TABELLA COMPOSIZIONE GRUPPO REFRIGERANTE

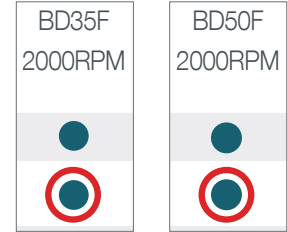
## EXAMPLE

For a 100 lt. compartment with freezer you will proceed as following.  
 Evaporator type: As a freezer compartment is required, a boxed evaporator is recommended.  
 The chart identifies one suitable evaporator: S3 for 150 lt. max to be combined with  
 BD35F/2500 RPM and BD50F/2000 RPM

## ESEMPIO

Volendo refrigerare un vano da circa 100 litri con zona freezer, si eseguirà la seguente lettura.  
 Scelta tipologia evaporatore: per la presenza del vano freezer viene consigliato l'impiego di un evaporatore di tipo scatola.  
 La tabella individua un evaporatore specifico: S3 per un max di 150 l., in abbinamento ai compressori tipo BD35F a 2500 RPM e BD50F a 2000 RPM.

EVAPORATORI	SCATOLATI boxed evaporators	S8 80	
		<b>S3 150</b>	
		S7 210	



VOL. MAX (lt.) vano da refrigerare compartment to refrigerate		TIPOLOGIA COMPRESSORI COMPRESSOR TYPES							FREEZER*			
		BD35F 2000RPM	BD35F 2500RPM	BD35F 3000RPM	BD50F 2000RPM	BD50F 2500RPM	BD50F 3000RPM	BD50F 3500RPM	VOL. MAX (lt.) vano da refrigerare compartment to refrigerate	BD50F 3500RPM		
EVAPORATORI	A PIASTRA flat evaporators	PT1 40	●							PT10 30	●	
		PT2 60		●		●				PT12 40	●	
		PT3 80		●		●				PT8 60	●	
		PT4 130		●		●				PT14 60	●	
		PT10 140		●		●				PT9 80	●	
		PT12 150		●		●				PT13 80	●	
		PT13 170			●		●			PT14 80	●	
		PT8 210						●		PT14 100	●	
		PT9 210						●		PT16 110	●	
		PT14 250							●			
		PT16 300							●			
		SCATOLATI boxed evaporators	S8 80		●		●					
			<b>S3 150</b>		●		●					
			S7 210						●			
		AD ACCUMULO holding plate evaporators	AC10 100					●				
			AC20 170						●			
AC30 230								●				
VENTILATO ventilated evaporator	AIR10 200			●		●						

(\*) Isolamento minimo vano freezer: 60 mm.  
 Freezer compartment minimum insulation: 60 mm.