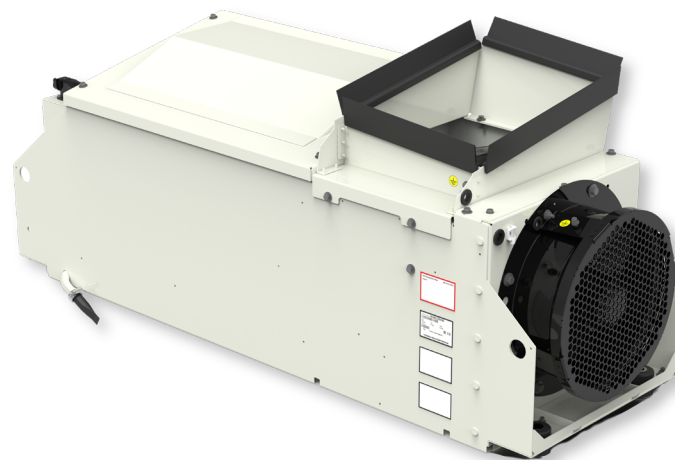


RAC 5S/5H

Cabin HVAC unit



Technical specifications

HVAC MODEL		5S	5H
PERFORMANCE			
Cooling capacity (design conditions: 35/28.6/14.2 °C)	kW	4.2	
Cooling capacity (design conditions: 34/27.0/12.1 °C)	kW		5
Heating capacity	kW	4	
High ambient performance	°C	up to 44-54 °C in full cooling	up to 59 °C in full cooling
Evaporator fresh air flow	m³/h	50-53	53
Evaporator air flow total at 150Pa of external static pressure	m³/h	550	537-550
Controller		CAID	CAID / CAID + HCU-I as gateway
Communication to train system		Ethernet CIP	
Service communication		N/A	Ethernet
Power supply	V	3x 400V AC	3x 480V AC
Control voltage	V	24V DC	
Compressor type		1x vertical scroll	
Refrigerant type		R513A	
Fire and smoke compliance		EN45545 HL2	
TECHNICAL DATA			
Weight	kg	95	103-108
Width	mm	449	449-612
Length	mm	1426	
Height	mm	525	525-625
Housing material		painted aluminum frame and covers	

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