



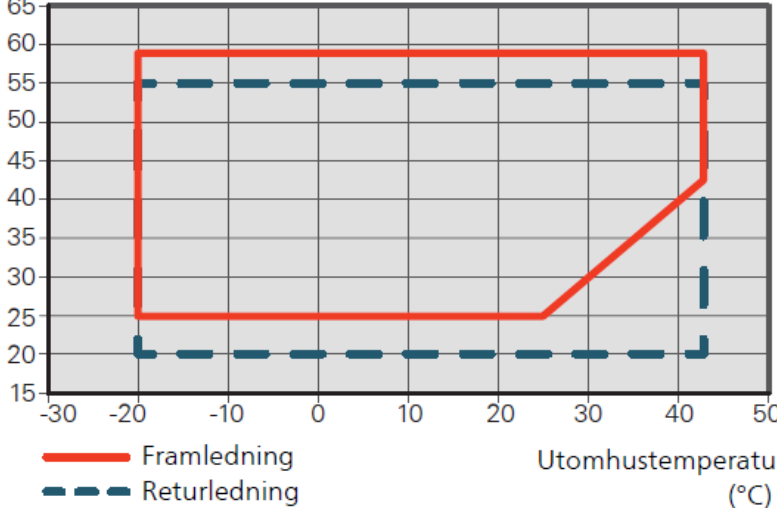
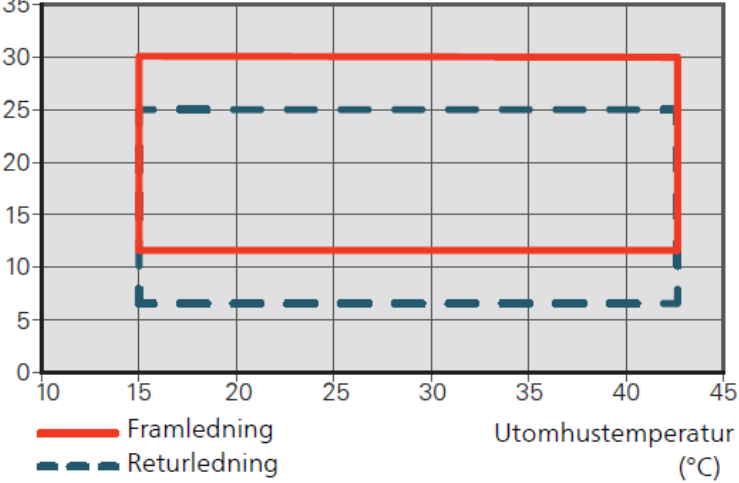


New product: AMS 20-6 + HBS 20-6

FOR INTERNAL USE ONLY

The following information should not be used for marketing purposes. Marketing material and manuals will be shared when available.

Name (part no.)	AMS 20-6 (064235) + HBS 20-6 (067668)									
Refrigerant type (GWP)/amount [kg]/CO2 t.eq.	R32 (675)/1.3/878									
Design	<div>Same as AMS 10-6 and HBS 05-6</div> <div></div> <div>Same list of accessories as for AMS 10-6</div> <table><tr><td>Condensation water pipe – KVR 10-10; KVR 10-30; KVR 10-60</td><td>067614; 067616; 067618</td></tr><tr><td>Refrigerant pipe kit - 1/4" / 1/2", 12 metres, insulate</td><td>067591</td></tr><tr><td>Ground stand</td><td>067651</td></tr><tr><td>Wall bracket</td><td>067600</td></tr></table>		Condensation water pipe – KVR 10-10; KVR 10-30; KVR 10-60	067614; 067616; 067618	Refrigerant pipe kit - 1/4" / 1/2", 12 metres, insulate	067591	Ground stand	067651	Wall bracket	067600
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Performances (capacity/COP)	Heating – Max Load (EN14511)		
		Out. Temp./Supply temp.	AMS 20-6 + HBS 20-6
	Capacity/COP	+7/35	7.88/4.44
	Capacity/COP	+2/35	5.46/3.52
	Capacity/COP	-7/35	5.55/2.71
	Cooling – Max Load		
		Out. Temp./Supply temp.	AMS 20-6 + HBS 20-6
	Capacity/EER	+27/7	6.14/3.64
	Capacity/EER	+27/18	8.19/4.55
	Capacity/EER	+35/7	5.32/2.74
Capacity/EER	+35/18	7.55/3.57	
Efficiency class (35/55)	A+++/A++ (product label) A+++/A++ (package label)		
Working envelope	Same as AMS 10-6 (both in heating and cooling)		
	<div>Temperatur (°C)</div> <div></div> <div>— Framledning - - - Returledning</div> <div>Utomhustemperatur (°C)</div>		
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Compatibility	AMS 20-6 + HBS 20-6 is compatible with both F-series and S-series																				
	<table><tr><td>NIBE SPLIT HBS 20</td><td colspan="3">VVM S320</td><td colspan="3">SMO S40</td></tr><tr><td>AMS 20-6 / HBS 20-6</td><td colspan="3">X</td><td colspan="3">X</td></tr></table>							NIBE SPLIT HBS 20	VVM S320			SMO S40			AMS 20-6 / HBS 20-6	X			X		
NIBE SPLIT HBS 20	VVM S320			SMO S40																	
AMS 20-6 / HBS 20-6	X			X																	
	<table><tr><td>NIBE SPLIT HBS 20</td><td>VVM 225</td><td>VVM 310</td><td>VVM 320</td><td>VVM 500</td><td>SMO 20</td><td>SMO 40</td></tr><tr><td>AMS 20-6 / HBS 20-6</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table>							NIBE SPLIT HBS 20	VVM 225	VVM 310	VVM 320	VVM 500	SMO 20	SMO 40	AMS 20-6 / HBS 20-6	X	X	X	X	X	X
NIBE SPLIT HBS 20	VVM 225	VVM 310	VVM 320	VVM 500	SMO 20	SMO 40															
AMS 20-6 / HBS 20-6	X	X	X	X	X	X															
Comparison vs AMS 10-6	<ul style="list-style-type: none">• Lower GWP – about one third compared to R410A• Better seasonal performances (SCOP) at low temperature applications• Increased height difference between outdoor units and indoor unit: up to 20m (current limits for AMS 10-6 is 7meters)• Improved silent mode functionality																				
Product launch	Q2 (end) 2020																				

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