



Product selection form

for Heat Interface Units (HIUs)

that's excellence.

Company:						
Street:		Postcode:		Town:		
Contact:						
Telephone number:		E-mail:				
Name of the construction project:						
Address/place:						
Project details:						
Type of building: (e.g. residential buildings, restaurants, hotels)						
Total heat requirement of the project:		kW				
Heat generator:	Boiler	kW	Solid fuel boiler	kW	District heating	kW
	Heat pump	kW	CHP	kW	Solar thermal energy - electricity	kW
Supply concept (installation)			2-pipe system		4-pipe system	
Heat generator supply temperature:			°C			
Hot water temperature for domestic hot water production:			°C for heating supply (e.g. 4-pipe system)		°C	
Number of residential units:		Units	Number of strands:		Strands	
Type of heating via:		Radiators	Underfloor heating	Underfloor heating+radiators		
Desired tap capacity:		12 l/min	17 l/min	22 l/min		
Number of heating circuits:	3 circuits	4 circuits	5 circuits	6 circuits	7 circuits	
	8 circuits	9 circuits	10 circuits	11 circuits	12 circuits	
Surface mounted installation:						
Flush mounted installation:						
Plate heat exchanger		copper soldered		stainless steel soldered/sealed <sup>1</sup>		
Electric post-heating (hybrid module):		yes		no		
Drinking water circulation:		Quantity:		Pieces		
Type of control technology <sup>2</sup>						
electronic		thermostatic		hydraulic		

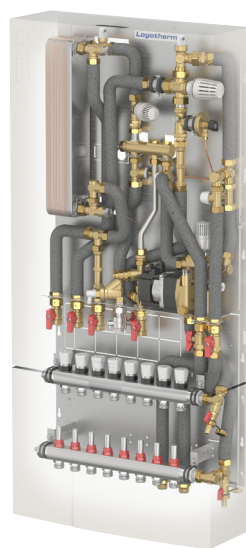
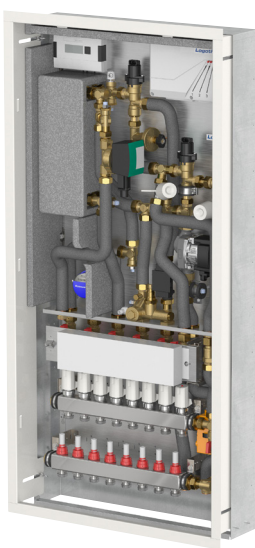
<sup>1</sup> Stainless steel soldered or sealed heat exchangers are used for difficult drinking water (e.g. with conductivities >500µs/cm).

<sup>2</sup> For a description of the various control technologies and distinctions, see the following page


Our field service will also be happy to help you design the stations on site.

The various types of control technology offer a wide range of benefits for project planning, commissioning as well as efficient and economical operation.

Functions	Control type		
	Electronic	Thermostatic	Hydraulic
Can make various adjustable comfort and efficiency settings using the easy-to-use Flamconnect App (e.g. weather controlled heating circuit control, the disinfection function when using a drinking water circulation system, the screed heating function)	✓	-	-
Energy efficiency optimisation through use with insulated housings as well as the option of being available with the hybrid module (electrical reheating) or as an energy-optimised 4-wire system	✓	-	-
Installation depths from 110 mm	✓	✓	-
Operates with low cold water pressure	✓	✓	-
Stably and precisely regulates the hot water temperature to the set temperature, regardless of cold water or primary temperature changes (e.g. summer/winter operation)	✓	✓	-
Achieves high network efficiencies thanks to low return temperatures during water heating (even under low load conditions)	✓	✓	-
Backwards compatible with the previous model	-	✓	-
Operates without additional auxiliary energy (electricity) for domestic hot water preparation	-	✓	✓
Avoids standby losses at the heat exchanger	✓	-	✓
Offers simple but proven technology (established for over 30 years)	-	-	✓





 Expertise and production centres

 Sales and customer service offices

## Stay in touch!

If you have any questions or comments, please feel free to contact us!

We supply products for the installation industry in more than 70 countries. This is done both by hydronic flow control sales offices and by dealers who know the local market and can provide accurate advice at any time.

### **Aalberts hydronic flow control**

Fort Blauwkapel 1, 1358 DB Almere,  
The Netherlands

+31 (0)36 52 62 300 / [info@aalberts-hfc.com](mailto:info@aalberts-hfc.com)

[flamco.aalberts-hfc.com](http://flamco.aalberts-hfc.com)

[comap.aalberts-hfc.com](http://comap.aalberts-hfc.com)