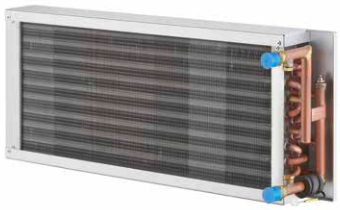
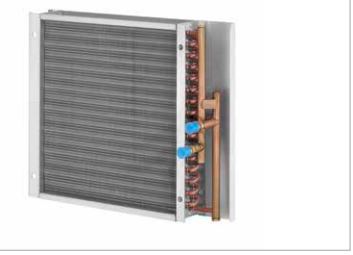
AIR1-NH WW XC



AIR1-NH WW XVP



AIR1-NH WW XH/XHP



Hot water auxiliary heater internal

For installation in the ventilation unit. Provides demand-oriented temperature control of supply air. The heating elements consist of copper piping with formed aluminium fins, and copper pipe water connections for flow and return. Further accessories are required for supply air temperature control (see below; Hydraulic unit WHSH HE 24V).

Detailed calculations / technical information: www.AIR1Select.com

Technical data

Type	Ref. no.	Heating capacity (1)	Water content	Weight (2)	Hydraulic unit	Ref. no.
for XC units						
AIR1-NH WW XC 500 L / R	02490 / 40120	3.3 kW	0.5 l	3.0 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 700 L / R	03659 / 40121	4.5 kW	0.7 l	3.9 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 1000 L / R	40743 / 40744	5.3 kW	0.8 l	4.0 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 1400 L / R	03661 / 40122	8.6 kW	1.1 l	5.3 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 2200 L / R	03662 / 40123	14.5 kW	1.8 l	7.5 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 3200 L / R	03663 / 40124	19.3 kW	2.6 l	9.5 kg	WHSH HE 24 V (0 – 10 V)	08318
for XVP units						
AIR1-NH WW XVP 850	40475	8.7 kW	1.4 l	6.1 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XVP 1250	40484	10.3 kW	1.4 l	6.1 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XVP 1800	40491	15.5 kW	2.0 l	8.7 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XVP 2500	40498	19.7 kW	2.1 l	9.0 kg	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XVP 3500	40509	28.5 kW	3.5 l	13.7 kg	WHSH HE 24 V (0 – 10 V)	08318

Technical data

Type	Ref. no.	Heating capacity (1)	Water content	Weight (2)	Connection flow / return (3)	Hydraulic unit	Ref. no.
for XHP units							
AIR1-NH WW XHP 750	40551	6.2 kW	0.9 l	5.9 kg	G 3/4	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XHP 1000	40562	8.3 kW	1.2 l	6.7 kg	G 3/4	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XHP 1500	40575	13.3 kW	2.2 l	8.6 kg	G 3/4	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XHP 2500	40586	22.3 kW	2.8 l	10.8 kg	G 3/4	WHSH HE 24 V (0 – 10 V)	08318
for XH units							
AIR1-NH WW XH 3500	03683	18.0 kW	2.5 l	7.7 kg	G 1/2	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XH 4500	03684	23.1 kW	3.6 l	10.2 kg	G 1/2	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XH 5500	03687	28.7 kW	4.6 l	12.5 kg	G 3/4	WHSH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XH 7000	03689	35.2 kW	5.9 l	15.6 kg	G 3/4	WHSH HE 24 V (0 – 10 V) M	06310
AIR1-NH WW XH 8500	03793	45.3 kW	7.2 l	18.8 kg	G 3/4	WHSH HE 24 V (0 – 10 V) M	06310

WHSH HE 24 V (0 – 10 V)



Hydraulic unit

Hydraulic unit for supply air temperature control by controlling the water flow rate in the heater battery. Delivered as a complete unit consisting of the hydraulic unit with 3-way valve with actuator and circulating pump, Flow / return temperature display and flexible connection hoses.
Control voltage: 24 V (0 – 10 V)
Kvs value: 5.1
Flow rate: up to 3.3 m^3/h
Connection diameter: G1 AG flat sealing (DN25, 1")

Technical data

Type	Ref. no.	Control voltage	K_{vs} value	Flow rate	Connection diameter
WHSH HE 24 V (0 – 10 V)	08318	24 V (0 – 10 V)	5.1	0.2 to 3.3 m^3/h	G1 AG flat sealing (DN25, 1")
WHSH HE 24 V (0 – 10 V) M	06310	24 V (0 – 10 V)	8.1	0.0 to 4.0 m^3/h	G2 AG flat sealing (DN32, 1 1/4")
WHSH HE 24 V (0 – 10 V) L	06311	24 V (0 – 10 V)	15	0.0 to 8.0 m^3/h	G2 AG flat sealing (DN32, 1 1/4")

(1) At flow/return temperature 60/40°C (2) Without liquid (3) External thread