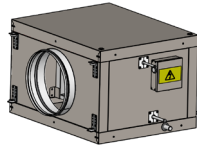


ALFA SQ - external modules



Characteristics of C/O water coil for cooling

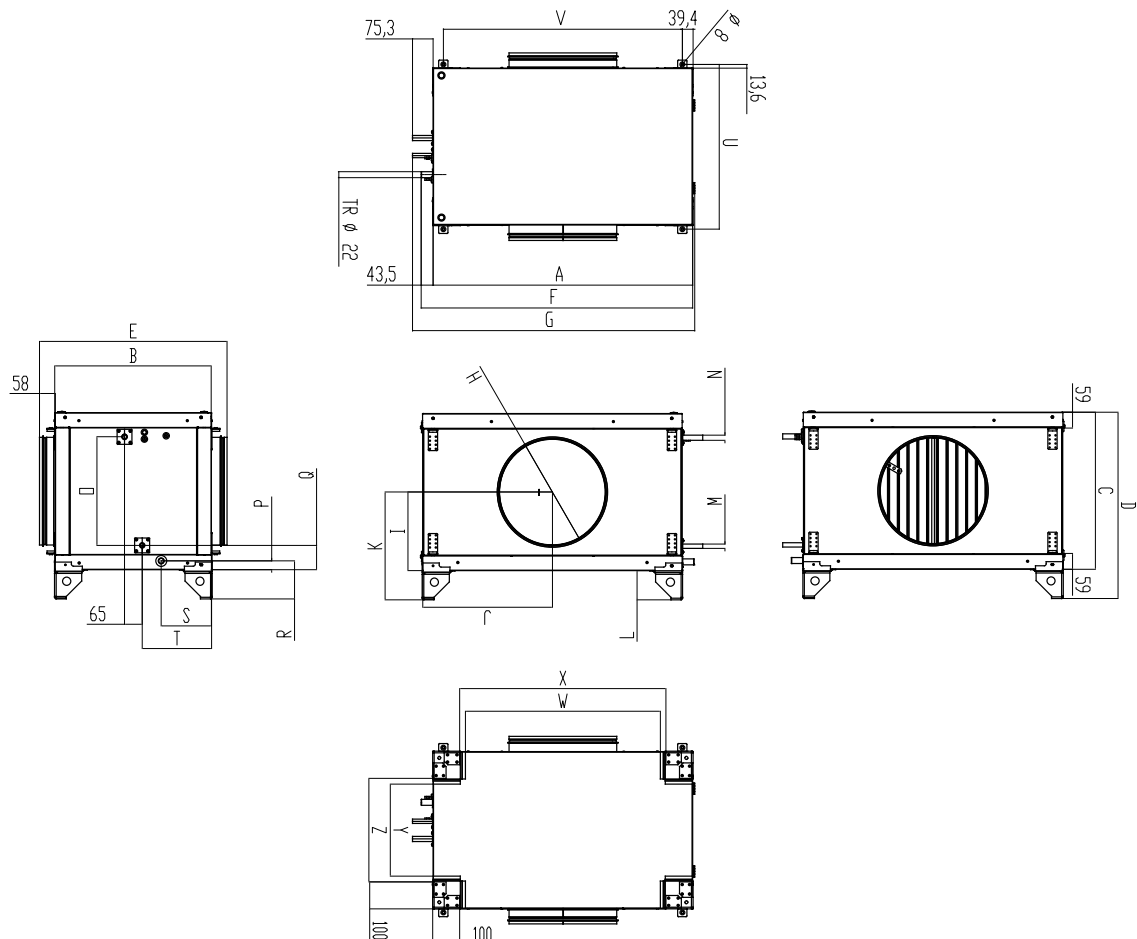
Type	Rated input [kW]	Outlet air temperature [°C]	Water pressure loss [kPa]	Water flow [m³/h]	Air pressure loss [Pa]	Air flow [m³/h]	Connection diameter
MOFS1-100	5,29	13,4	19,2	0,91	40,1	700	3/4"

* For water temperature gradient 7/12 and inlet air temperature 25°C with 70% of relative humidity.

Characteristics of direct evaporator (DX)

Type	Rated input [kW]	Outlet air temperature [°C]	RH after coil [%]	Refrigerant pressure loss [kPa]	Air pressure loss [Pa]	Air flow [m³/h]	Connection diameter of liquid coil	Connection diameter of gas coil
MOFS1-100	4,2	14,1	83,5	33,9	20	700	3/8"	1/2"

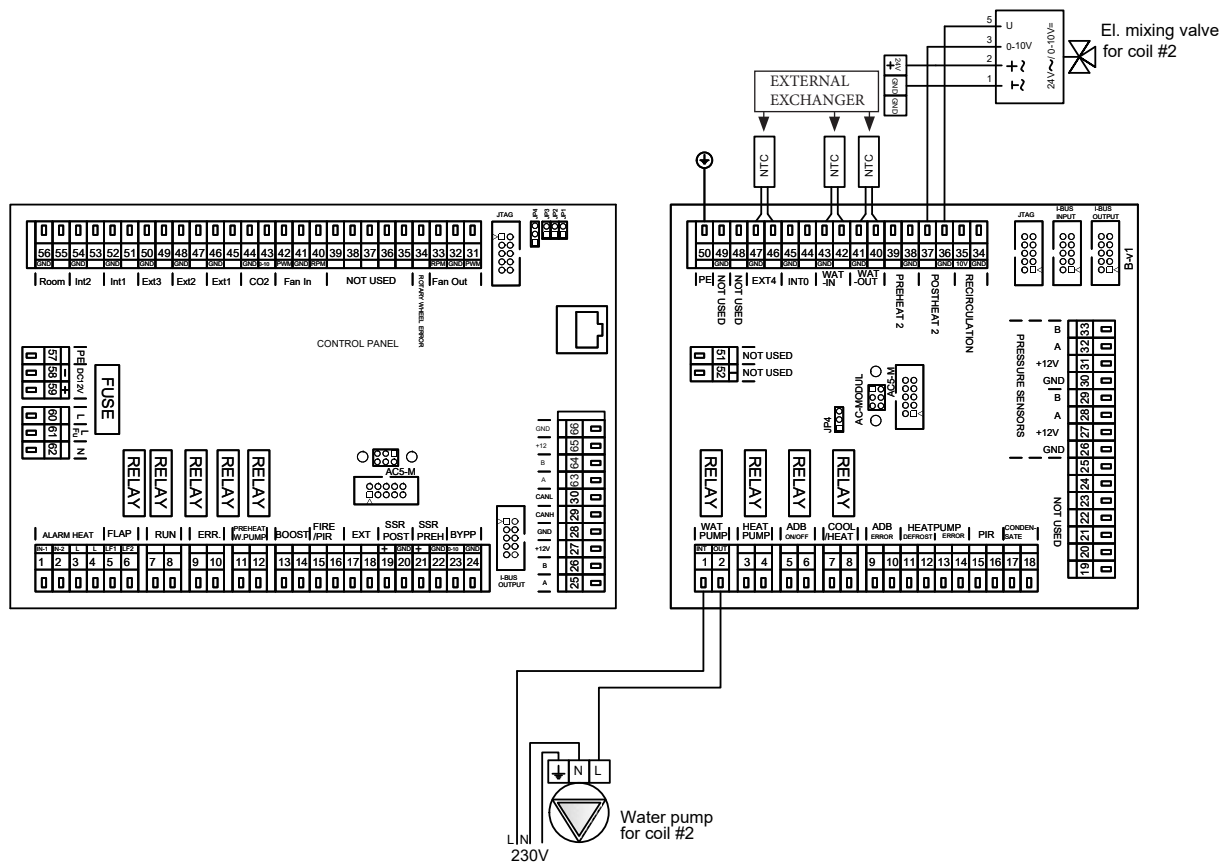
* For inlet air temperature 25°C with 70% of relative humidity and evaporation temperature 5°C, refrigerant R32.



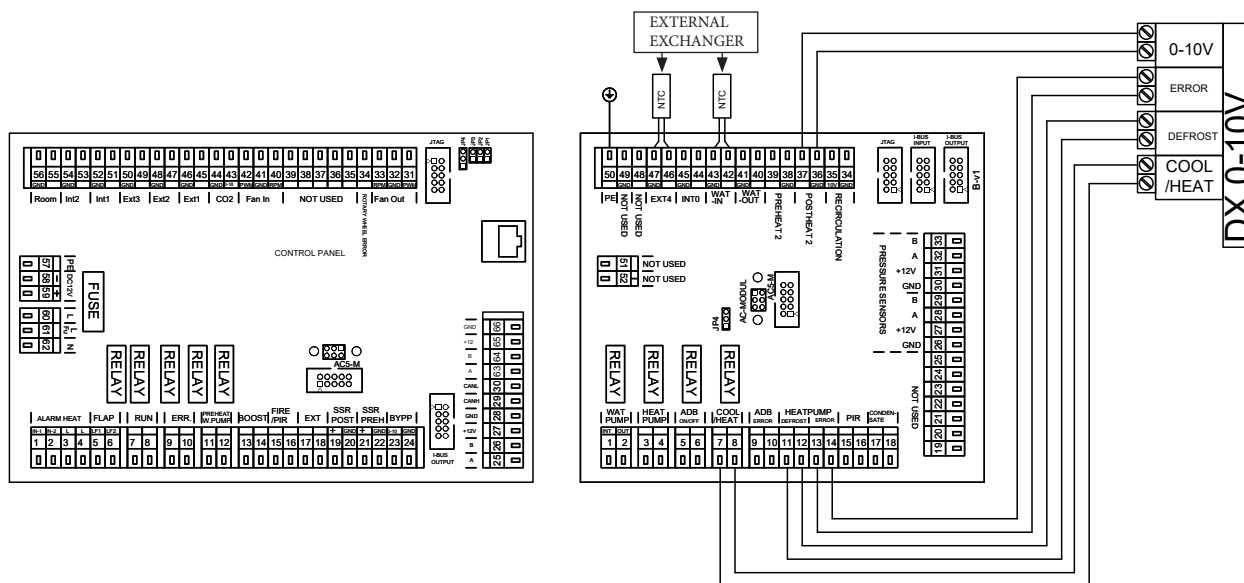
Type	Dimensions																			
	A	B	C	D	E	F	G	H	I	J	K	L	O	P	Q	R	S	T	U	V
MOFS1-100	710	578	458	575	692	753,5	797	315	236,5	354	346	117	276	32,5	91	150	185	255,5	608	634

MOFS1-100	M	N
heater/cooler (C/O)	G 3/4"	G 3/4"
direct evaporator (DX)	3/8"	1/2"

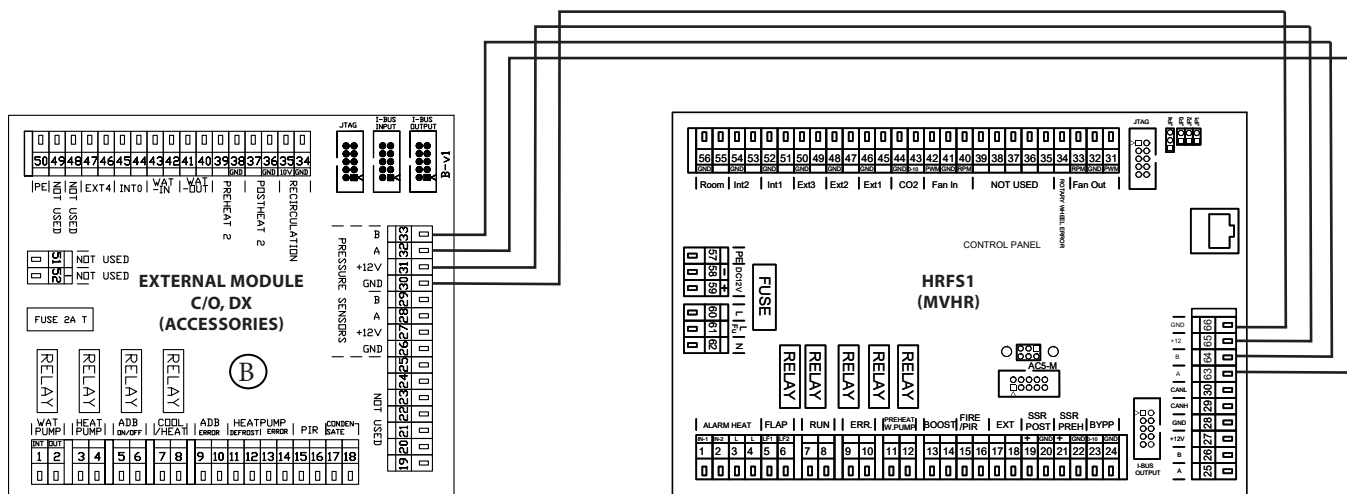
unit with electric exchanger / unit without electric exchanger with external C-O exchanger



unit with electrical exchanger and second external DX exchanger with 0-10V control



Wiring - external DX/WCO module with HRFS1 MVHR



MOFS1 100 XX00000-X D3 X- 0 A0

A0 - Reserve

0 - Standard RAL

C4 - C/O LPHW post-heater/cooler

D3 - DX post-heater/cooler

100 - for HRFS1-100

MOFS1- Accessories for ALFA SQ generation