YEFB Hydro Blower

2 & 4 pipe system

A complete range from 3.2 kW up to 23.3 kW

CSR00 (Wall mounted)
Fan speed selector

CER00 (Wall mounted)
Thermostat with manual fan speed and automatic change over

CER20 (Wall mounted)
Thermostat with auto. fan speed and automatic change over

CMR00 (Wall mounted)
Thermostat with manual fan speed and S/W change over

CER30 (Wall mounted)
Thermostat with auto. fan speed and automatic change over for modulating valve

Features

- Horizontal air return
- Twin centrifugal fans
- High static pressure up to 250 Pa
- Air distribution plenum
- Electric heater option
- Optional paint finish

FX03 Terminal unit controller
BacNET and N2 Metasys network compatible
(see page 103 for details)

Technical features at 50 Pa external static pressure

Model		YEFB	330	340	230	240	330	340	430	440
Total cooling capacity [kW]	(1)	max	6.00	6.91	8.83	10.60	11.15	14.09	17.86	23.31
		med	5.13	5.91	7.27	8.95	9.39	11.58	14.28	20.95
		min	5.22	5.49	6.08	7.01	7.51	9.00	14.28	18.20
Heating capacity [kW]	(2)	max	7.89	8.90	12.34	14.62	15.20	18.84	24.38	30.36
		med	6.61	7.52	9.83	11.36	12.48	15.06	21.83	26.79
		min	3.96	4.20	8.03	9.04	9.70	11.33	18.90	22.77
Air volume [m³/h]		max	1153	1330	2158	2716	2639	2587	4329	4048
		med	995	898	1853	2323	1994	1955	3305	3436
		min	494	484	1174	1151	1422	1394	2853	2797
Max. available external static pressure [Pa]			100	100	175	175	250	250	250	250
Sound pressure level [dB(A)](3)		max	49.3		55.6		58.7		65.4	
		med	46.3		52.6		54.2		63.1	
		min	44.4		49.1		48.5		61.5	
Power supply (V-ph-Hz)			230 - 1 - 50							
Water connections			G 1/2" F	G 1/2" F	G 1/2" F	G 1/2" F	G 1/2" F	G 1/2" F	G 1" M	G 1" M

(1) Room temperature 27°C d.b., 48% R.H. - Water temperature 7/12 °C
(2) Room temperature 20°C, 50% R.H. - Water inlet temperature: 50°C - Water flow values as Cooling, accordingly to the EUROVENT standards and UNI ENV 1397
(3) Sound pressure level in 1 meter distance open field and Q=½ external static pressure

YEFB Hydro Blower

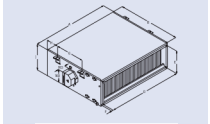
3.2 to 23.3 kW

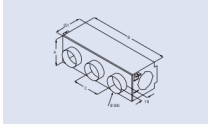
Compatibility table / Codes

Models	YEFB 330-340	YEFB 230-240	YEFB 330-340	YEFB 430-440
Options (factory fitted)				
Auxiliary hot water coil (2 or 3 rows)	•	•	•	•
Paint finish	•	•	•	•
FS Filter	•	•	•	•
Accessories (supplied loose)				
Valve kits 3 ways 4 ports				
On/off 2 and 4 pipes		/3B2		/3C2
Modulating 2 and 4 pipes		/3BM		/3CM
Electrical heaters				
Capacity /W	3000		6000	9000
Controls				
CSR00 fan speed selector	•	•	•	•
CMR00 2 and 4 pipe, on/off valves	•	•	•	•
CER00 2 and 4 pipe, on/off valves (or EL heater)	•	•	•	•
CER20 2 and 4 pipe, on/off valves (or EL heater)	•	•	•	•
CER30 2 and 4 pipe, modulating valves	•	•	•	•
Discharge plenum	KPM 300-200		KPM 300	KPM 400
Condensate pump	KPC 100-400			

• Available

Dimensions and minimum spaces





Mod.	A	B	C	D	E	F	G	H
100-200	990	800	330	949	290	21.5	362	158
300	1 240	900	350	1 199	309	21.5	462	159
400	1 630	900	440	1 592	398	21.5	450	158

All dimensions in mm

Mod.	A	B	C
100-200	630	954	304
300	780	1 204	300
400	440	1 597	311

All dimensions in mm

E-COM-H1307

Manufacturer reserves the rights to change specifications without prior notice.