



Hot water coils.

### Characteristics:

Casing manufactured from galvanised sheet steel.

Copper tubes and aluminium fins.

Supplied with standard rectangular flanges.

Can be fitted in horizontal or vertical position.

Maximum water pressure 16bar.

Maximum water temperature: 110°C (130°C at 10bar)

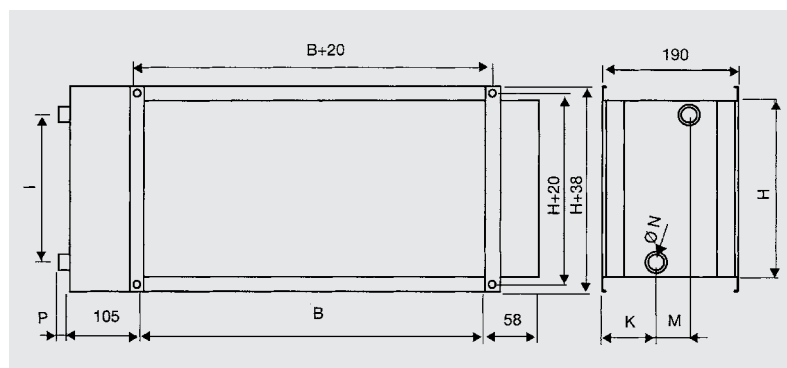
As accessory: Filtration box and pressure switch to reduce and control the coil clogging.

## TECHNICAL CHARACTERISTICS

Model	Air				Airflow (m <sup>3</sup> /h)	Water		Weight (kg)	Duct coil (Inch)
	Power		Δ T air			Pressure (kPa) <sup>3</sup>	Volume (l/h)		
	KW <sup>1</sup>	KW <sup>2</sup>	(°C)*	(°C)**					
IBW-200-2	10,1	5,9	25,9	15,1	1.152	1,2	435	6	3/4"
IBW-200-4	17,6	11,5	45,1	29,4	1.152	3	756	7	3/4"
IBW-225-2	16,5	10,2	27	16,8	1.800	2,2	709	7	3/4"
IBW-225-4	28,3	18,9	46,5	31,1	1.800	5,9	1.213	10	3/4"
IBW-315-2	28,4	18,2	27,8	17,8	3.024	3,6	1.228	10	3/4"
IBW-315-4	48	32,4	46,9	31,7	3.024	8,3	2.063	13	1"
IBW-355-2	42,2	26,5	31	19,4	4.032	2,9	1.821	14	1"
IBW-355-3	57,8	36,5	42,4	26,8	4.032	2,4	2.476	16	1"
IBW-400-2	62,2	40,2	31,9	20,6	5.760	4,9	2.685	20	1"
IBW-400-4	84,5	54,5	43,4	28	5.760	3,7	3.628	25	1"
IBW-450-2	79,8	52,7	32,8	21,6	7.200	8,7	3.424	23	1"
IBW-450-4	122	82,6	42	28	7.200	6,7	5.370	28,2	1"

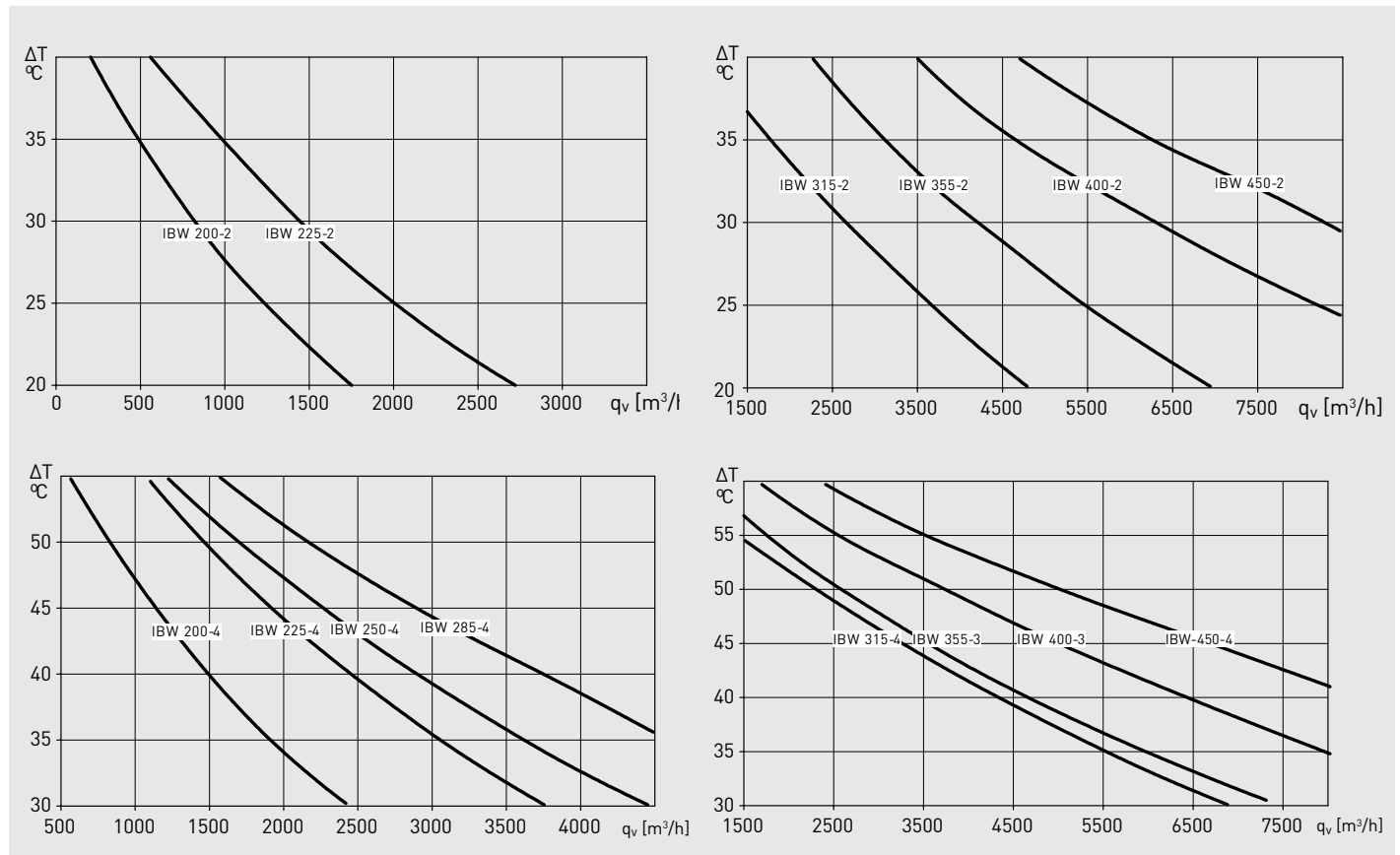
Outdoor temperature 0°C and water temperature: <sup>1</sup> 80/60°C - <sup>2</sup> 60/40°C  
<sup>3</sup> When the motor pump is not connected directly to the hot-water boiler.

## DIMENSIONS (mm)

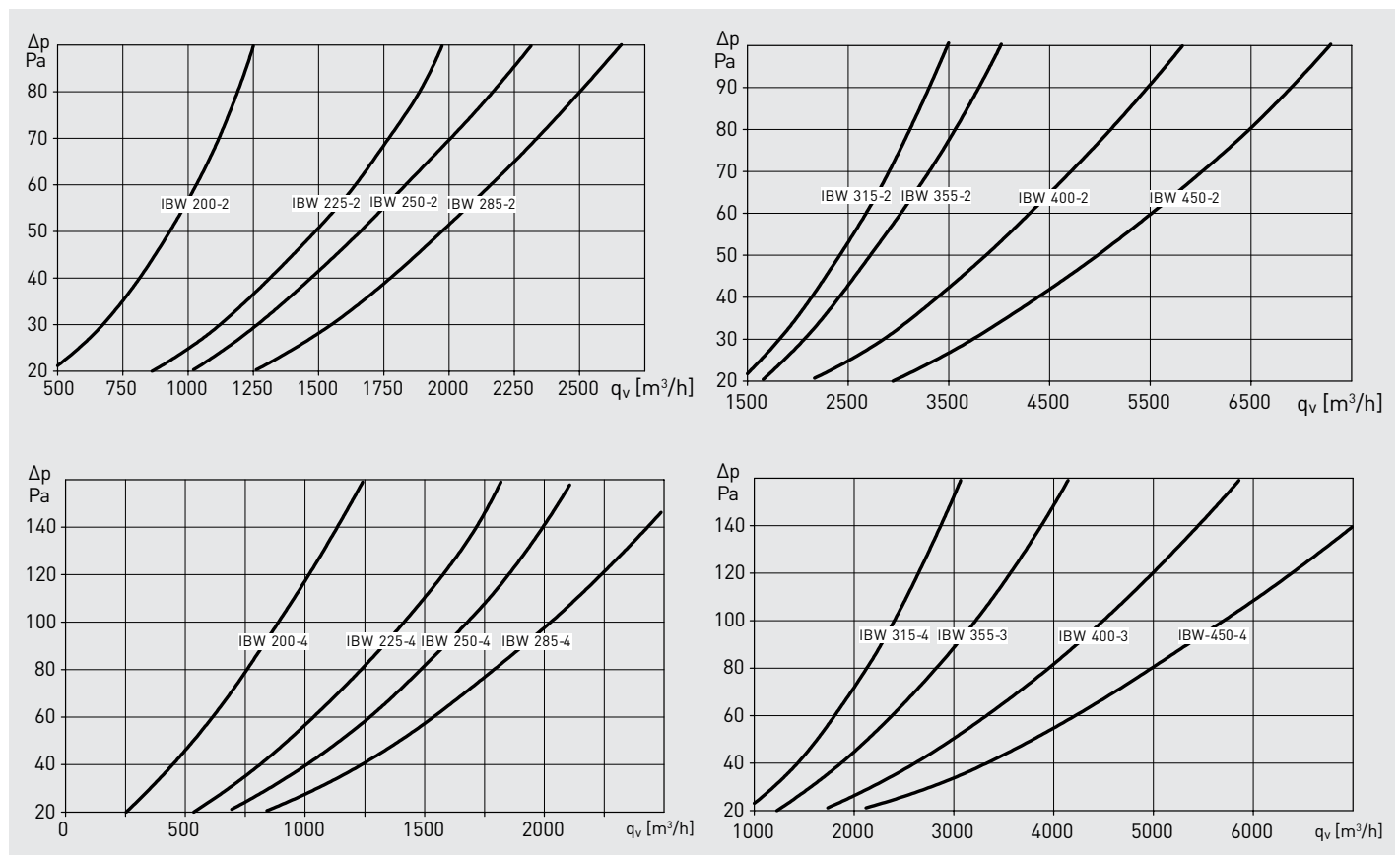


Model	B	H	I	K	M	P
IBW-200	400	200	150	84	43	28
IBW-225	500	250	200	62	65	28
IBW-315	600	350	230	84	43	28
IBW-355	700	400	350	66	58	35
IBW-400	800	500	450	82	47	35
IBW-450	1000	500	450	66	58	35

IBW- AIR TEMPERATURE INCREASE  $\Delta T$  (°C)



IBW- PRESSURE DROPS OF THE COILS  $\Delta p$  (Pa)



**ACCESSORIES**

For more information see Electrical accessories.



**TRW**  
Temperature control unit.



**THE 16/4 A**  
Adjustable exterior thermostat, surface application.



**THE-F**  
Thermostat with anti-frost capillary.



**DPS**  
Differential pressure switches to check the good conditions of the filters or coils.