

BRIZA PLUS BUILDING-IN BPCC 20

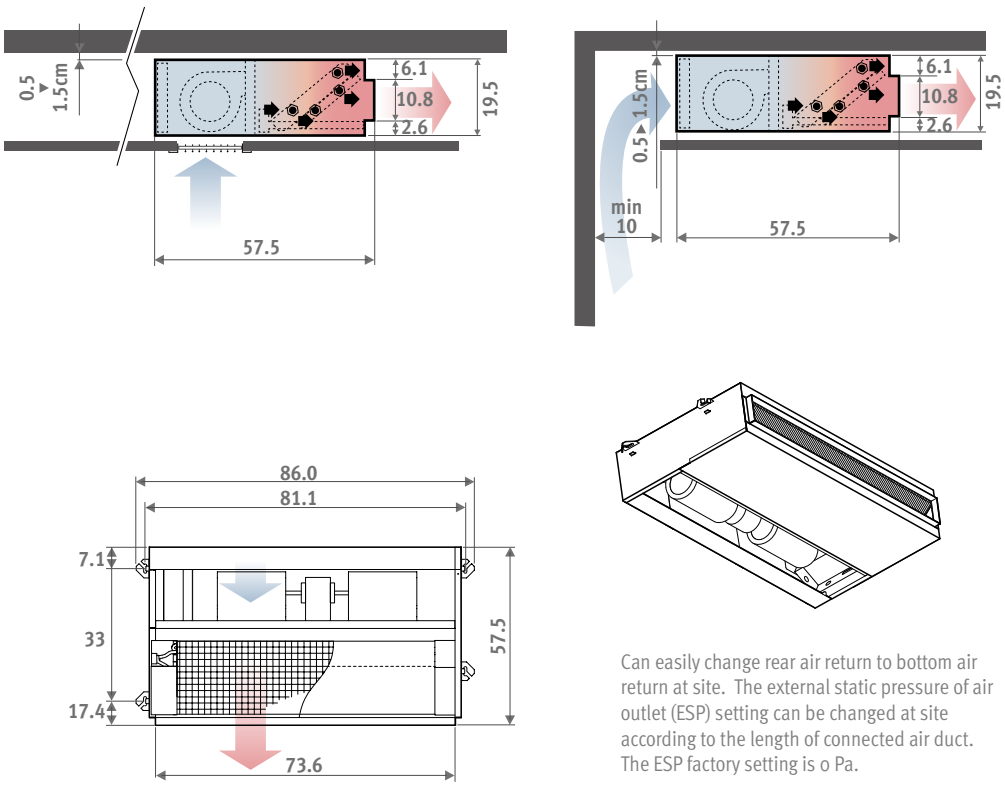
HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
4.46	3.45	2.50	2.68	2.07	1.50	1.12	0.86	0.62	1.80	1.41	0.99	1.21	0.93	0.60	1.47	1.30	0.82	1.02	0.87	0.53

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating	with casing	built-in	with casing	built-in	
340	255	170	39.0	33.0	23.0	17.4	10.0	6.9	1.18	0.34		20		20	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)			
L/h				Kpa			
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C	
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.	
		2 - pipe	4 - pipe			2 - pipe	4 - pipe
330		267		230		140	
				3.6		2.9	
				2.0		1.7	

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
40.4	33.8	25.5	45.7	40.2	33.1	44.7	39.4	29.3	44.2	40.1	24.4	41.1	32.8	22.3	32.2	25.8	23.3	30.1	28.7	28.5

Unit:cm



Can easily change rear air return to bottom air return at site. The external static pressure of air outlet (ESP) setting can be changed at site according to the length of connected air duct. The ESP factory setting is 0 Pa.

BRIZA PLUS BUILDING-IN BPCC 30

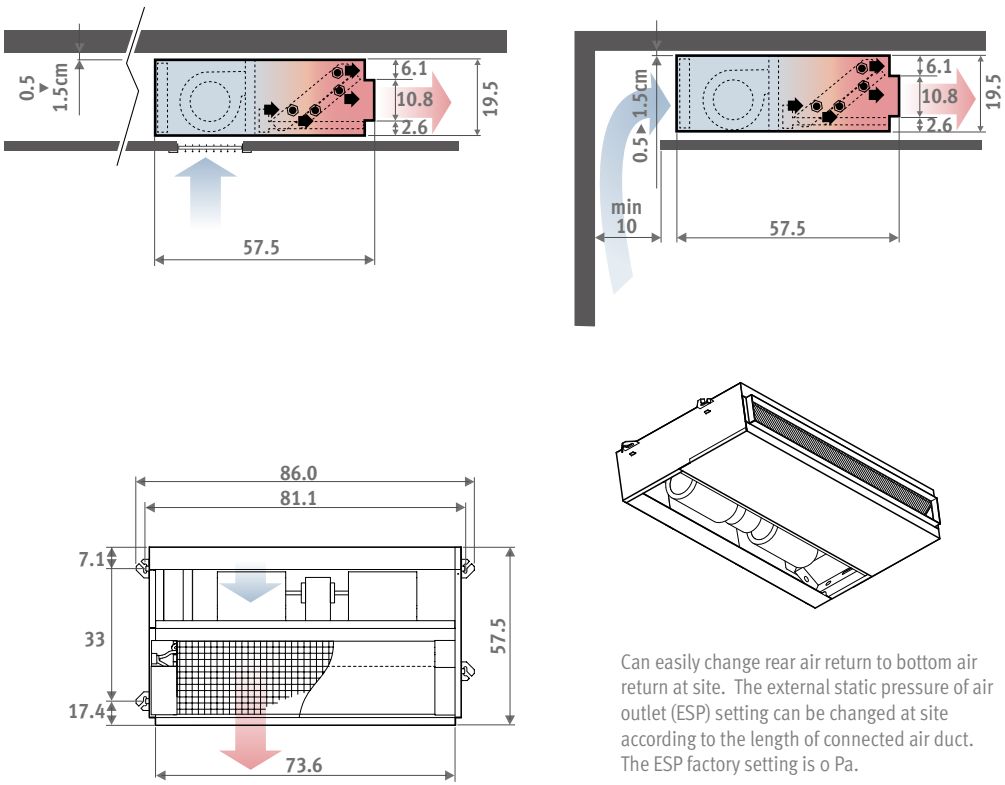
HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
5.91	4.92	3.55	3.55	2.95	2.13	1.48	1.23	0.89	2.70	2.24	1.60	1.86	1.49	1.01	2.17	1.94	1.70	1.66	1.35	0.92

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating	min.	with casing	built-in	with casing	built-in
510	382	255	35.0	29.0	21.0	22.7	15.8	9.6	1.40	0.40		21		21	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)											
L/h				Kpa											
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C									
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.									
		2 - pipe		4 - pipe		2 - pipe		4 - pipe							
472		344		305		190		7.8		6.2		3.3		2.4	

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
38.2	32.5	24.5	42.5	37.3	31.0	44.4	38.7	26.1	39.4	32.2	19.2	34.9	27.3	20.6	25.8	23.3	22.7	27.8	27.7	27.8

Unit:cm



BRIZA PLUS BUILDING-IN BPCC 40

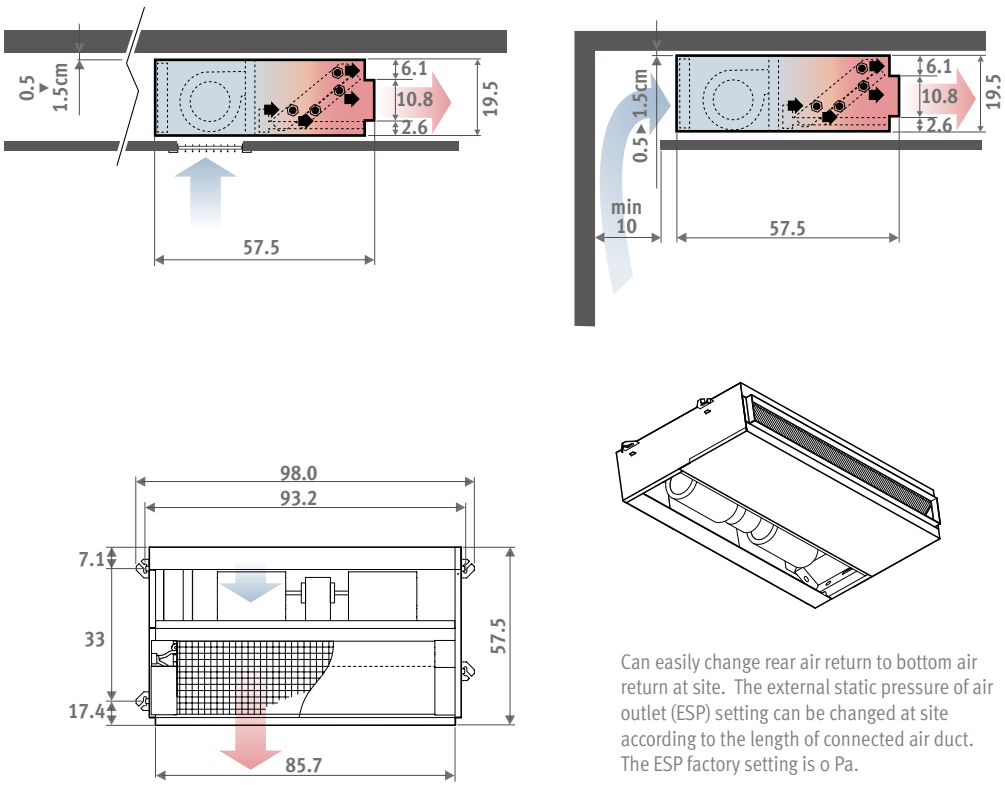
HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
7.94	6.29	4.54	4.77	3.78	2.72	1.99	1.57	1.13	3.49	2.92	2.18	2.60	2.03	1.44	2.81	2.47	1.69	2.19	1.81	1.21

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating	min.	with casing	built-in	with casing	built-in
680	510	340	42.0	34.0	24.0	33.0	20.0	10.0	1.64	0.47		23.2		23.2	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)			
L/h				Kpa			
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C	
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.	
		2 - pipe	4 - pipe			2 - pipe	4 - pipe
639		410	270	12.1		9.2	5.9 3.4

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
43.6	36.5	27.8	48.6	42.5	34.4	49.1	42.5	31.9	45.1	36.9	24.3	42.5	33.7	22.3	33.0	25.8	23.4	30.3	28.7	28.6

Unit:cm



BRIZA PLUS BUILDING-IN BPCC 60

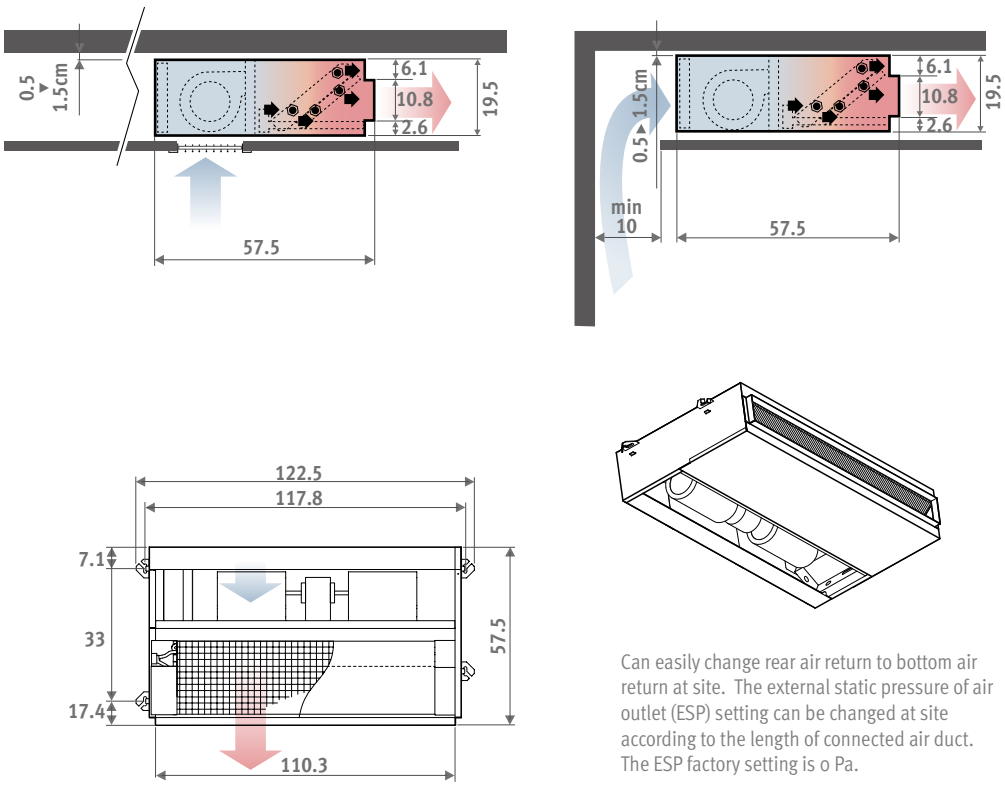
HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
11.79	9.46	7.08	7.07	5.67	4.25	2.95	2.36	1.77	5.41	4.59	3.51	3.92	3.20	2.33	4.63	3.95	3.32	3.51	2.93	2.24

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating	min.	with casing	built-in	with casing	built-in
1020	765	510	45.0	38.0	29.0	60.0	38.0	21.0	1.86	0.53		30.6		30.6	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)											
L/h				Kpa											
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C									
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.									
		2 - pipe		4 - pipe		2 - pipe		4 - pipe							
957		747		608		340		30.6		21.7		15.7		4.5	

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
46.9	40.8	32.0	51.8	45.5	40.3	52.1	47.1	37.6	49.6	42.3	30.8	46.6	38.2	25.5	36.7	27.8	23.6	30.9	28.7	28.6

Unit:cm



Can easily change rear air return to bottom air return at site. The external static pressure of air outlet (ESP) setting can be changed at site according to the length of connected air duct. The ESP factory setting is 0 Pa.

BRIZA PLUS BUILDING-IN BPCC 80

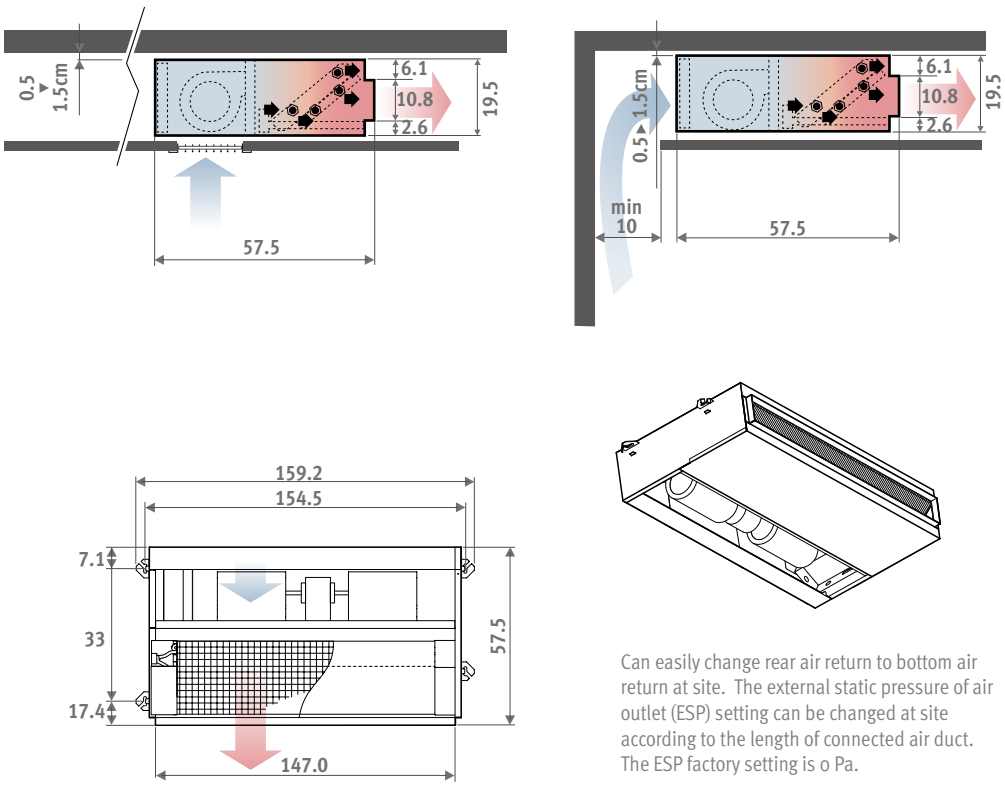
HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
15.26	12.49	9.19	9.15	7.49	5.51	3.81	3.12	2.30	7.33	6.13	4.72	5.36	4.31	3.17	6.33	5.42	4.39	4.89	4.06	3.02

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating	min.	with casing	built-in	with casing	built-in
1360	1020	680	45.0	37.0	28.0	78.0	44.0	23.0	2.10	0.60		38.5		38.5	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)			
L/h				Kpa			
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C	
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.	
		2-pipe	4-pipe			2-pipe	4-pipe
1290		1046		787	480	39.2	28.4
						30.0	8.9

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
48.3	41.3	32.4	52.7	45.9	38.7	53.4	47.1	37.4	50.8	43.3	31.3	48.1	39.6	26.8	38.9	29.4	23.9	32.6	29.0	28.6

Unit:cm



Can easily change rear air return to bottom air return at site. The external static pressure of air outlet (ESP) setting can be changed at site according to the length of connected air duct. The ESP factory setting is 0 Pa.

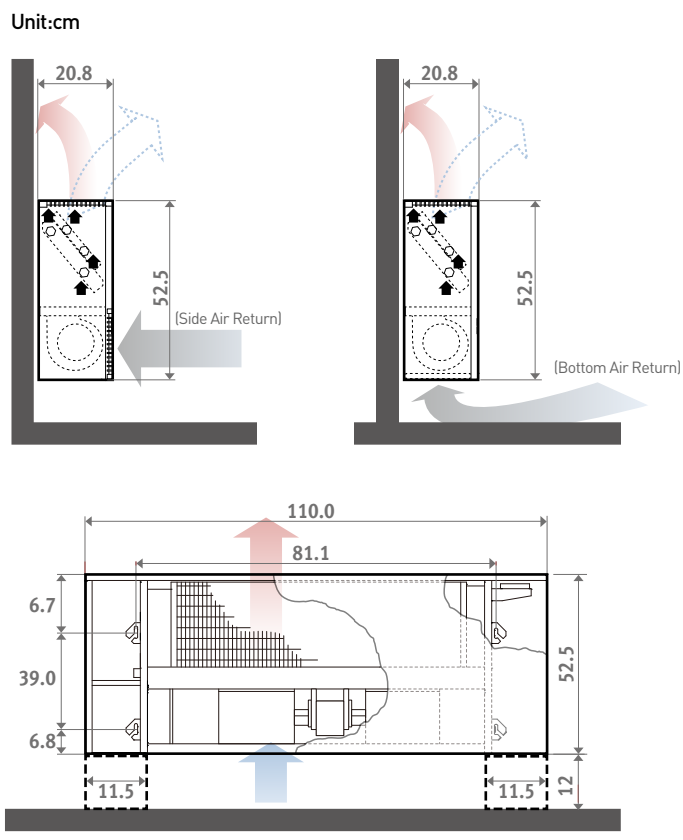
BRIZA PLUS WALL MOUNTED BPMW 20

HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
4.46	3.45	2.50	2.68	2.07	1.50	1.12	0.86	0.62	1.80	1.41	0.99	1.21	0.93	0.60	1.47	1.30	0.82	1.02	0.87	0.53

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating	with casing	built-in	with casing	built-in	
340	255	170	39.0	33.0	23.0	17.4	10.0	6.9	1.18	0.34		20		20	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)			
L/h				Kpa			
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C	
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		2 - pipe		4 - pipe	
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		2 - pipe		4 - pipe	
330		267		230		140	
3.6		2.9		2.0		1.7	

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
40.4	33.8	25.5	45.7	40.2	33.1	44.7	39.4	29.3	44.2	40.1	24.4	41.1	32.8	22.3	32.2	25.8	23.3	30.1	28.7	28.5



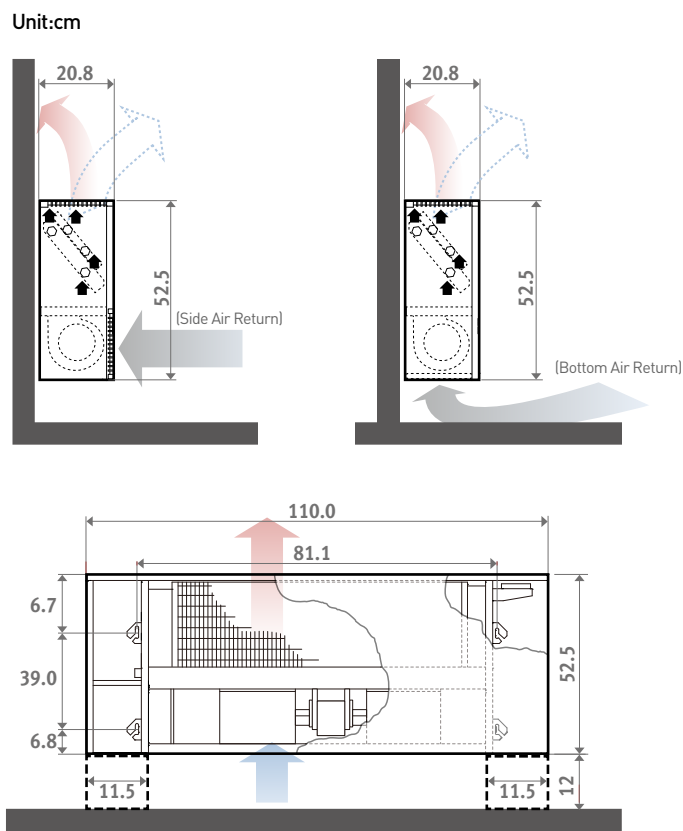
BRIZA PLUS WALL MOUNTED BPMW 30

HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
5.91	4.92	3.55	3.55	2.95	2.13	1.48	1.23	0.89	2.70	2.24	1.60	1.86	1.49	1.01	2.17	1.94	1.70	1.66	1.35	0.92

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating	with casing	built-in	with casing	built-in	
510	382	255	35.0	29.0	21.0	22.7	15.8	9.6	1.40	0.40		21		21	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)											
L/h				Kpa											
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C									
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.									
		2 - pipe		4 - pipe		2 - pipe		4 - pipe							
472		344		305		190		7.8		6.2		3.3		2.4	

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
38.2	32.5	24.5	42.5	37.3	31.0	44.4	38.7	26.1	39.4	32.2	19.2	34.9	27.3	20.6	25.8	23.3	22.7	27.8	27.7	27.8



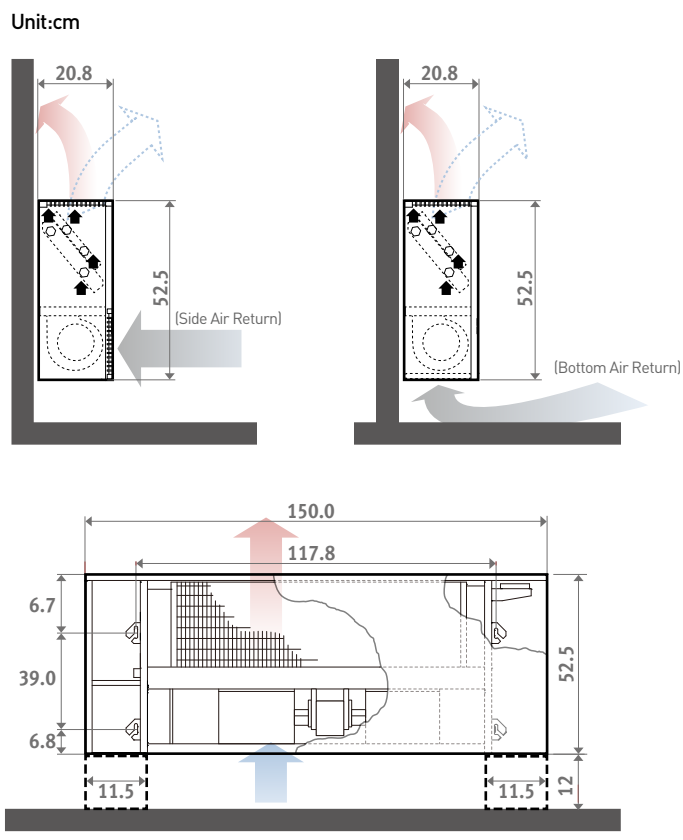
BRIZA PLUS WALL MOUNTED BPMW 60

HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
11.79	9.46	7.08	7.07	5.67	4.25	2.95	2.36	1.77	5.41	4.59	3.51	3.92	3.20	2.33	4.63	3.95	3.32	3.51	2.93	2.24

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating	with casing	built-in	with casing	built-in	
1020	765	510	45.0	38.0	29.0	60.0	38.0	21.0	1.86	0.53	30.6	30.6	30.6	30.6	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)											
L/h				Kpa											
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C									
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.									
		2 - pipe		4 - pipe		2 - pipe		4 - pipe							
957		747		608		340		30.6		21.7		15.7		4.5	

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
46.9	40.8	32.0	51.8	45.5	40.3	52.1	47.1	37.6	49.6	42.3	30.8	46.6	38.2	25.5	36.7	27.8	23.6	30.9	28.7	28.6



BRIZA PLUS WALL MOUNTED BPMW 80

HEATING									COOLING											
kW			kW			kW			kW total			kW sensible			kW total			kW sensible		
75/65/20°C			55/45/20°C			35/30/20°C			7/12°C - 27°C DB/19.5°C WB			7/12°C - 27°C DB/19.5°C WB			7/12°C - 25°C 50% R.H.			7/12°C - 25°C 50% R.H.		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
15.26	12.49	9.19	9.15	7.49	5.51	3.81	3.12	2.30	7.33	6.13	4.72	5.36	4.31	3.17	6.33	5.42	4.39	4.89	4.06	3.02

AIR FLOW *			SOUND PRESSURE**			RATED INPUT			WATER CONTENT STANDARD			WEIGHT (2 - PIPE)			
m³/h			dB(A)			Watts			L			vertical		horizontal	
max.	med.	min.	max.	med.	min.	max.	med.	min.	standard	heating		with casing	built-in	with casing	built-in
1360	1020	680	45.0	37.0	28.0	78.0	44.0	23.0	2.10	0.60		38.5		38.5	

WATER FLOW (HIGH SPEED)				WATER PRESSURE DROP (HIGH SPEED)											
L/h				Kpa											
cooling		heating 55/45/20°C		cooling		heating 55/45/20°C									
7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.		7/12°C - 27°C DB/19.5°C WB		7/12°C - 25°C 50% R.H.									
		2 - pipe		4 - pipe		2 - pipe		4 - pipe							
1290		1046		787		480		39.2		28.4		30.0		8.9	

SOUND POWER LEVEL ISO 23741/2																				
HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
dB			dB			dB			dB			dB			dB			dB		
max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
48.3	41.3	32.4	52.7	45.9	38.7	53.4	47.1	37.4	50.8	43.3	31.3	48.1	39.6	26.8	38.9	29.4	23.9	32.6	29.0	28.6

