



HSTAT SERIES **HIGH STATIC DUCTED** **FANCOILS**

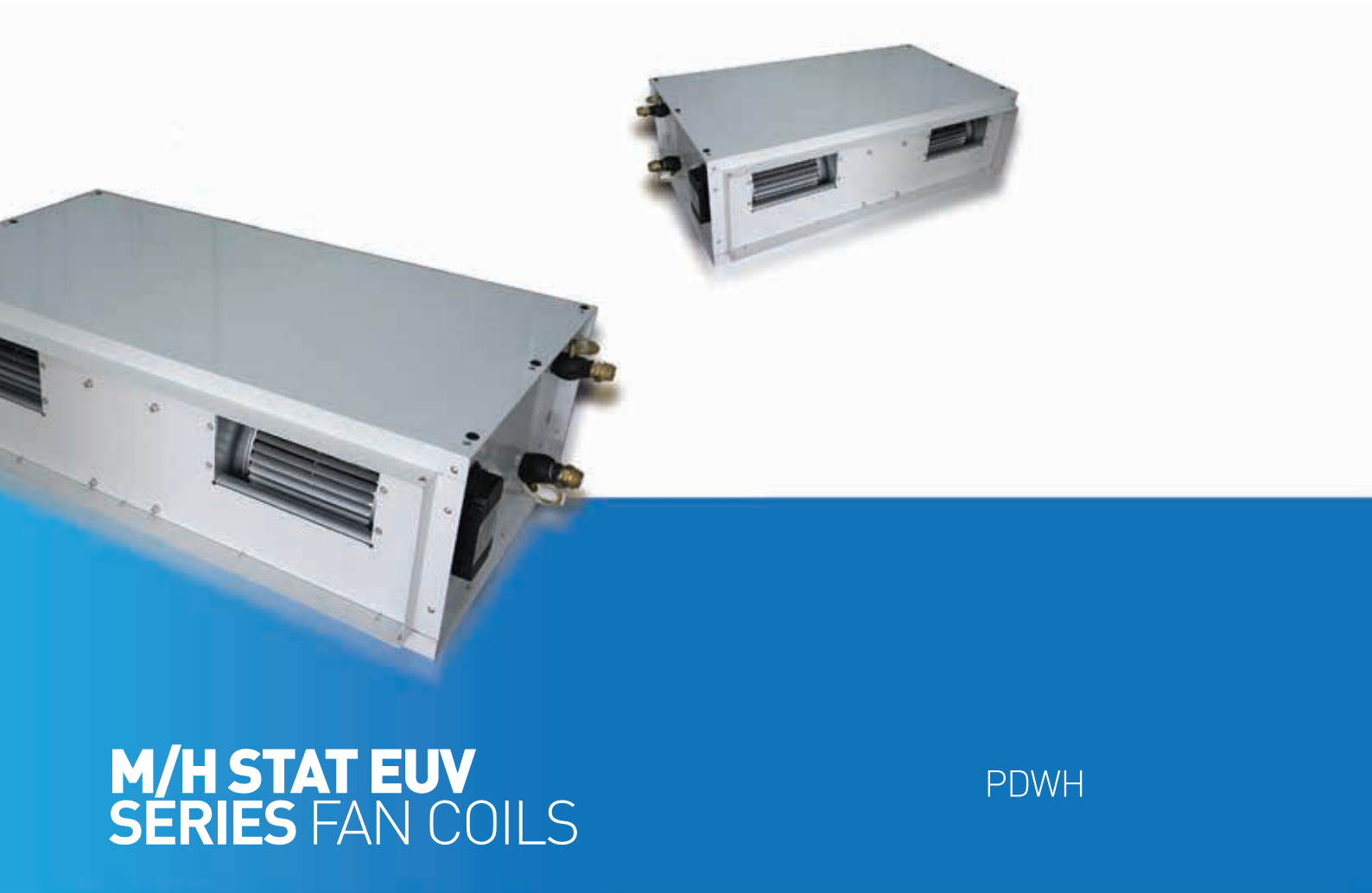
MODELS

PDWH

High Static Ducted Fan Coils with AC Motor 230V/50Hz, specified under EUROVENT standards.

PDWH-ECM

High Static Ducted Fan Coils with EC Motor 230V/50Hz, specified under EUROVENT standards.



M/H-STAT EUV SERIES FAN COILS

PDWH

Product Presentation

Sonkor Global M/H-STAT EUV Series High Static Ducted Fan Coils have been designed to meet the requirements of the most demanding markets.

The M/H-STAT EUV Series High Static Ducted Fan Coils offer a complete product range with 3 row coils. Auxiliary heating coils (for 4 pipe configuration) and Auxiliary electrical heaters are available for on-site installation and suitable to stock in house. Fan motor assemblies can be removed for servicing without removing the unit.

Product Range

The M/H-STAT EUV Series High Static Ducted Fan Coils Series offers a range of 230V/50Hz, with the following capacities:

- **8 sizes of 2-pipe models from 4.26kW to 22.34kW (14500 BTU/H to 76200 BTU) cooling capacity and 4.87kW to 22.99kW (16600 BTU/H to 78500 BTU/H) heating capacity.**
- **3 row standard coil configuration. 4 Pipe available by adding Auxiliary 1 row or 2 row coils.**
- **External Static Pressure available from 70Pa to 180Pa (0.28 to 0.72 in.wg).**

Product Features

- **3-Speed Motor.** With centrifugal fan statically and dynamically balanced.
- **Flexibility.** The M/H-STAT EUV Series High Static Ducted Fan Coils have been designed to maximize product flexibility on site and in stock offering:
 - Various Plenum Connector Accessories for multiple applications.
 - Easy to remove fan motor assembly, coil and filter for maintenance, without removal of the unit.
 - Easy to install external valves with standardized pipe connections.
 - Auxiliary 1 row or 2 row heating coils suitable for On-site or In-stock installation.

Standard Configuration

M/H-STAT EUV Series High Static Ducted Fan Coils offer as standard Nylon net filter(s).

Control Options

M/H-STAT EUV Series High Static Ducted Fan Coils offer the following control possibilities to satisfy specific applications.

- **Total Control Board (S type)** – Field Programmable using easy to set dipswitches and controlled via Infra-red handset and/or wired wall pad. It includes a 24V signal for modulating valve controls and It offers the following control options: continuous with modulation or On/Off fan, 2 or 4 Pipe configuration, with or without valves, with or without electrical heater, preheat configuration and complete diagnostics.

It also allows control of up to 32 Secondary units via a single Main Unit with IR Handset or Wall Pad controller, and up to 2048 units via BMS (Building Management System) with Modbus platform.

- **Terminal Strip Only (T type)** – Terminal Strip provided for wired remote thermostat applications, Suitable for AC motor wired thermostats with L/M/H/*Auto speed on/off signals and with integrated fan relays 1-to-many zone control.



PDWH AC M/H-STAT EUV SERIES FAN COILS

Technical Specifications (Eurovent Standards)



PDWH-V Hydronic Ductable Unit, 2 pipe with 3 speed AC Motor

UNIT CONFIGURATION				PDWH-[Size]-V		18R	24B	30R	36B	48	60B	75	100			
				Configuration		2-pipe										
				Number of Fan Blowers		Single	Twin									
				Power Supply	[V/Ph/Hz]	230 / 1 / 50										
				Operation Control		S Type: Total control version. T Type: Terminal Strip Only.										
PERFORMANCE DATA	Air	Air Flow	H	m3/h	1020	1500	1900	2150	2880	3180	3500	4361				
			M		920	1360	1700	1950	2680	2880	3100	4050				
			L		770	1200	1450	1700	2270	2400	2600	3688				
		Available Pressure	H	Pa	60	60	60	60	58	60	62	72				
			M		50	50	50	50	50	50	50	50				
			L		35	35	35	35	35	35	35	42				
	Cooling	Cooling Capacity*	H	kW	4.26	6.86	8.15	11.24	13.4	17.18	18.19	22.34				
			M		3.99	6.38	7.53	10.4	12.7	15.98	16.6	21.2				
			L		3.48	5.8	6.68	9.43	11.2	13.74	14.52	19.73				
		Sensible Cooling Capacity*	H		3.37	5.19	6.25	8.32	9.8	12.7	13.8	16.99				
			M		3.11	4.8	5.73	7.69	9.26	11.7	12.5	16.06				
			L		2.7	4.35	5.05	6.87	8.12	10.1	10.8	14.83				
		Latent Cooling Capacity	H		0.89	1.67	1.9	2.92	3.6	4.48	4.39	5.35				
			M		0.88	1.58	1.8	2.71	3.44	4.28	4.1	5.14				
			L		0.78	1.45	1.63	2.56	3.08	3.64	3.72	4.9				
	FCEER*	Rating		17	25.2	27.1	24.7	23.5	30.6	27.7	25.4					
		Class		E	D	D	E	E	D	D	D					
	Heating	Heating Capacity*	H	kW	4.87	7.28	8.72	11.2	16.2	16.84	18.53	22.99				
			M		4.51	6.72	8	10.25	15.3	15.62	16.97	21.85				
			L		3.92	6.16	7.12	9.24	13.4	13.63	14.66	20.22				
	FCCOP*	Rating		18.2	26.6	28.8	24.7	25.2	30.2	28.4	26.3					
		Class		E	D	D	E	D	D	D	D					
	Sound	Sound Pressure Level (Outlet)		dB(A)	56 / 53 / 51	53 / 50 / 45	57 / 53 / 47	60 / 57 / 54	64 / 60 / 56	64 / 61 / 57	65 / 59 / 54	66 / 63 / 60				
		Sound Pressure Level (Inlet + Radiated)			56 / 53 / 51	53 / 50 / 45	57 / 53 / 47	60 / 57 / 54	64 / 60 / 56	64 / 61 / 57	65 / 59 / 54	66 / 63 / 60				
		Sound Power Level (Outlet)*			65 / 62 / 60	64 / 62 / 58	67 / 64 / 61	72 / 70 / 67	73 / 69 / 63	69 / 67 / 64	71 / 68 / 65	75 / 72 / 69				
		Sound Power Level (Inlet + Radiated)*			65 / 62 / 60	64 / 62 / 59	67 / 64 / 61	72 / 70 / 67	73 / 68 / 66	72 / 70 / 67	74 / 71 / 68	75 / 72 / 69				
	Electrical	Fan Motor Power* (1)	H	W	300	308	380	476	570	625	813	988				
			M		232	261	310	418	450	520	600	885				
			L		203	222	260	389	395	464	483	745				
		Fan Motor Running Current	H	A	1.12	1.35	1.5	2.05	2.61	2.66	3.84	4.3				
	Fan Motor Starting Current		3.35		4.04	4.51	6.14	7.84	7.97	11.53	12.89					
	Hydronic	Cooling Water Flow Rate	H	L/h	735	1160	1400	1910	2175	2922	3022	3830				
			M		672	1093	1292	1749	2064	2694	2848	3634				
			L		581	990	1135	1542	1820	2354	2470	3381				
		Cooling Pressure Drop*	H	kPa	13.3	13.8	18.9	43.1	43.8	36.3	12.9	22.6				
			M		11.7	12.1	16.3	37.7	34.8	31.7	10.9	20.67				
			L		9.3	10.3	13.2	31.2	27.9	24.6	8.6	18.28				
		Heating Water Flow Rate	H	L/h	788	1227	1478	1917	2350	2887	3075	3942				
			M		722	1151	1365	1758	2225	2659	2909	3746				
			L		624	1041	1206	1546	1957	2317	2513	3466				
		Heating Pressure Drop*	H	kPa	14.6	13.6	18.8	38.6	41	31.7	11.9	15.91				
			M		12.7	11.8	16.1	33.2	32.6	27.6	10.1	14.59				
			L		10	10.2	13.1	27.3	26.2	21.9	7.9	12.78				
	Water Content		L		1.1	1.92	1.92	2.56	3.37	4.49	5.14	6.34				
CONSTRUCTION AND PACKING DATA				Water Connections	Type		Threaded Male									
					In	in.	3/4"							1"		
				Out												
				Condensate Drainage Connection												
				Dimensions	L	mm	710	1110	1110	1110	1460	1460	1460	1760		
					W		630	630	630	630	650	650	750	750		
H	300	300	300		300		380	380	430	430						
Net Weight			kg	33	45	46	50	56	60	65	75					

Cooling mode (2 pipe):

Return air temperature: 27C DB/19C WB.
Inlet/outlet water temperature: 7C/12C.

Heating mode (2 pipe):

Return air temperature: 20C.
Inlet/outlet water temperature: 45C/40C.

For High ΔT Condition Requirements, please refer to Sonkor Selection Software.

“e”: Above specifications are based on declared Eurovent test data for the year of publication of this document.
To confirm the most updated specifications, please visit www.eurovent-certification.com.

(1): Fan motor power includes PCB power input.

Technical Specifications (Eurovent Standards)

PDWH(3+1R)-P Hydronic Ductable Unit, 4 pipe with 3 speed AC Motor With Auxiliary Heating Coil (1 Row)

Non Standard Configuration

		PDWH (3+1 AUXR)-[Size]-P			18R	24B	30R	36B	48	60B	75	100
PERFORMANCE DATA	Heating	Heating Capacity	H	kW	3.46	5.29	6.41	7.15	10.23	11.08	11.83	15.12
			M		3.16	4.97	5.93	6.56	9.68	10.23	11.2	14.31
			L		2.73	4.47	5.21	5.81	8.53	8.95	9.67	13.35
	FCCOP	Rating		13.7	19.6	21.4	15.9	18.8	19.9	18.7	17.3	
		Class		E	E	E	E	E	E	E	E	
	Hydronic	Heating Water Flow Rate	H	L/h	297	453	550	613	877	950	1014	1296
			M		271	426	508	562	830	877	960	1227
			L		234	383	446	498	731	767	829	1144
		Heating Pressure Drop	H	kPa	3.93	12.24	16.98	20.43	20.99	24.08	14.05	25.76
			M		3.36	11.01	14.86	17.66	19.12	20.99	12.8	23.47
			L		2.62	9.18	11.93	14.36	15.43	16.73	9.97	20.86
		Water Content	Hot Water	L	0.37	0.638	0.638	0.638	1.12	1.12	1.29	1.59

Heating mode (4 pipe):

Return air temperature: 20C.
Inlet/outlet water temperature: 65C/55C.

For High ΔT Condition Requirements, please refer to Sonkor Selection Software.

(1): Fan motor power includes PCB power input.



ECO M/H-STAT
EUV
SERIES
FAN COILS

MODEL PDWH-ECM



ECO M/H-STAT EUV
SERIES FAN COILS

PDWH-ECM

Product Presentation

Sonkor Global ECO M/H-STAT EUV Series High Static Ducted Fan Coils have been designed to meet the requirements of the most demanding markets.

The ECO M/H-STAT EUV Series High Static Ducted Fan Coils offer a complete product range with 3 row coils. Auxiliary heating coils (for 4 pipe configuration) and Auxiliary electrical heaters are available for onsite installation and suitable to stock in house. Fan motor assemblies can be removed for servicing without removing the unit.

Product Range

The ECO M/H-STAT EUV Series High Static Ducted Fan Coils Series offers a range of 230V/50Hz, with the following capacities:

- **8 sizes of 2-pipe models from 4.29kW to 21.85kW (14600 BTU/H to 74550 BTU/H) cooling capacity and 4.6kW to 22.6kW (15700 BTU/H to 77100 BTU/H) heating capacity.**
- **3 row standard coil configuration. 4 Pipe available by adding Auxiliary 1 row or 2 row coils.**
- **External Static Pressure available from 60Pa to 120Pa.**



Product Features

- **Energy Efficiency.** The ECO M/H-STAT EUV Series High Static Ducted Fan Coils incorporate a DC motor with step-less speed modulation using an integrated EC motor driver.

Energy saving or unit power input at set H/M/L speeds is reduced by 30 - 50% when compared to traditional on/off AC motors. Moreover, in Energy Saving Auto - Mode (ESM), as airflow is continuously varied (step-less progression) between 15% and 100% of the maximum high speed airflow, energy saving will be 50 - 70% while precisely meeting the required cooling and heating loads of the space.

This innovation eliminates the need for the motor to turn off and on periodically to maintain the desired temperature of the environment, leading to total energy savings of up to 50% on an installation/project basis. Modulation of airflow to meet heating and cooling requirements of the space will also result in reducing temperature fluctuations within the space, as well as reducing fan noise.

The motor is driven by a 0 - 5 VDC signal originating from an inverter board integrated into the unit onboard controller, which utilizes PID logic in order to modulate motor RPMs in Energy Saving Auto - Mode (ESM).

- **Flexibility for Distribution and Maintenance.**

The ECO M/H-STAT EUV Series High Static Ducted Fan Coils have been designed to maximize product flexibility on site and in stock offering:

- Easy to remove fan motor assembly, coil and filter for maintenance, without removal of the unit.
- Easy to install external valves with standardized pipe connections.
- Auxiliary 1 row or 2 row heating coils suitable for On-site or In-stock installation.
- Various Plenum Connector Accessories for multiple applications.

Standard Configuration

The ECO M/H-STAT EUV Series High Static Ducted Fan Coils offer as standard Nylon net filter(s).

Control Options

The ECO M/H-STAT EUV Series High Static Ducted Fan Coils offer the following control possibilities to satisfy specific applications.

- **Total Control Board (S2 type)** - Field Programmable using easy to set dipswitches and controlled via Infra-red handset and/or wired wall pad. It offers the following control options: Continuous with modulation or On/Off fan ; 2 or 4 Pipe configuration; with or without valves; with or without electrical heat; preheat configuration; complete diagnostics.

It also allows control of up to 32 Secondary units via a single Main Unit with IR Handset or Wall Pad controller, and up to 2048 units via BMS (Building Management System) with Modbus platform.

- **Flexi Integrated Control Board (W2 type)** - Flexible function control for External Thermostat applications, with control of Drain Pump, Zone Control product operations, and limited LED diagnostics.

PDWH ECM M/H-STAT EUV SERIES HIGH STATIC DUCTED FAN COILS

Technical Specifications (Eurovent Standards)

PDWH-V-ECM High Ductable Unit 2-pipe with EC Motor



UNIT CONFIGURATION				PDWH -(Size)-V ECM		18	24	30	36	48	60	75	100			
				Configuration		2-pipe										
				Number of Fan Blowers		Single	Twin									
				Power Supply	[V/Ph/Hz]	230 / 1 / 50										
				Operation Control		S2 Type: Total control version. W2 Type: Flexible control version.										
PERFORMANCE DATA	Air	Air Flow	H	m3/h	1027	1493	1912	2175	2825	3201	3233	4233				
			M		913	1365	1717	1927	2697	3100	3313	4068				
			L		756	1163	1416	1637	2390	2490	3055	3532				
		Available Pressure	H	56	62	60	57	66	60	80	72					
			M	50	50	50	50	50	50	50	50					
			L	44	40	40	44	41	38	37	42					
	Cooling	Cooling Capacity*	H	kW	4.29	6.86	8.26	11.07	12.5	17.05	17	21.85				
			M		3.92	6.37	7.63	10.12	12.04	16.56	17.38	21.2				
			L		3.39	5.67	6.57	8.92	11.01	14.11	16.24	19.04				
		Sensible Cooling Capacity*	H		3.33	5.11	6.21	8.24	9.48	12.53	12.64	16.6				
			M		3.03	4.72	5.71	7.49	9.1	12.16	12.93	16.06				
			L		2.59	4.16	4.88	6.52	8.25	10.22	12.02	14.28				
		Latent Cooling Capacity	H		0.96	1.75	2.05	2.83	3.02	4.52	4.36	5.25				
			M		0.89	1.65	1.92	2.63	2.94	4.4	4.45	5.14				
			L		0.8	1.51	1.69	2.4	2.76	3.89	4.22	4.76				
	FCEER*	Rating			44	51.3	39.2	33.6	43.9	44.8	53.5	50				
		Class			C	C	D	D	C	C	C	C				
	Heating	Heating Capacity*	H	kW	4.6	7.2	8.72	11.12	13.55	16.84	17.33	22.6				
			M		4.21	6.76	8	10.11	13.07	16.4	17.7	21.85				
			L		3.64	5.98	6.95	8.95	11.94	13.96	16.61	19.63				
	FCCOP*	Rating			48.3	55	42.5	34.3	48.7	45.6	55.4	52.8				
		Class			C	C	C	D	C	C	C	C				
	Sound	Sound Pressure Level (Outlet)			dB(A)	56 / 53 / 49	53 / 50 / 45	57 / 53 / 47	60 / 57 / 54	62 / 60 / 56	63 / 61 / 57	59 / 57 / 55	62 / 60 / 58			
		Sound Pressure Level (Inlet + Radiated)				56 / 53 / 49	53 / 50 / 45	57 / 53 / 47	60 / 57 / 54	62 / 60 / 56	63 / 61 / 57	59 / 57 / 55	62 / 60 / 58			
		Sound Power Level (Outlet)*				65 / 62 / 57	63 / 62 / 58	67 / 64 / 61	72 / 70 / 67	66 / 65 / 63	73 / 72 / 67	71 / 68 / 65	71 / 69 / 67			
		Sound Power Level (Inlet + Radiated)*				65 / 62 / 58	63 / 62 / 59	67 / 64 / 61	71 / 70 / 67	69 / 68 / 66	72 / 70 / 67	74 / 71 / 68	71 / 69 / 67			
	Electrical	Fan Motor Power* (1)	H	W	138	176	276	384	490	525	461	540				
			M		104	140	244	347	325	453	356	520				
			L		67	100	140	240	212	265	278	329				
		Fan Motor Running Current	H	A	1.2	1.53	2.4	3.34	4.26	4.57	4.01	4.7				
		Fan Motor Starting Current			3.6	4.59	7.2	10.02	12.78	13.7	12.03	14.09				
	Hydronic	Cooling Water Flow Rate	H	L/h	735	1177	1416	1897	2143	2922	2914	3746				
			M		672	1093	1308	1736	2064	2839	2979	3634				
			L		581	972	1126	1528	1887	2420	2783	3264				
		Cooling Pressure Drop*	H	kPa	13.08	15.41	21.12	42.9	15.91	36.03	11.33	21.76				
			M		11.25	13.59	18.44	36.88	14.92	34.31	11.76	20.67				
			L		8.78	11.14	14.31	29.71	12.81	26.14	10.48	17.22				
		Heating Water Flow Rate	H	L/h	788	1234	1496	1906	2323	2887	2971	3874				
			M		722	1159	1372	1733	2240	2811	3034	3746				
			L		624	1025	1191	1534	2046	2393	2847	3364				
		Heating Pressure Drop*	H	kPa	10.15	10.56	14.65	30.29	12.65	24.84	8.24	15.44				
			M		8.74	9.5	12.65	25.77	11.89	23.74	8.54	14.59				
			L		6.82	7.71	9.94	20.93	10.19	18.06	7.66	12.15				
		Water Content			L	1.1	1.92	1.92	2.56	3.37	4.49	5.14	6.34			
CONSTRUCTION AND PACKING DATA				Water Connections	Type		Threaded Male									
					In	in.	3/4"						1"			
				Out												
				Condensate Drainage Connection												
				Dimensions	L	mm	710	1110	1110	1110	1460	1460	1460	1760		
					W		630	630	630	630	650	650	750	750		
H	300	300	300		300		380	380	430	430						
Net Weight			kg	33	45	46	50	56	60	65	75					

Cooling mode (2 pipe):

Return air temperature: 27C DB/19C WB.
Inlet/outlet water temperature: 7C/12C.

Heating mode (2 pipe):

Return air temperature: 20C.
Inlet/outlet water temperature: 45C/40C.

For High ΔT Condition Requirements, please refer to Sonkor Selection Software.

“e”: Above specifications are based on declared Eurovent test data for the year of publication of this document.
To confirm the most updated specifications, please visit www.eurovent-certification.com.

[1]: Fan motor power includes PCB power input.



Technical Specifications

PDWH-P-ECM High Static Ductable Unit with EC Motor - Auxiliary Heating Coil (1 Row)

Non Standard Configuration

					PDWH (3+1 AUXR)-[Size]-P-ECM	18R	24R	30R	36R	48	60B	75	100
PERFORMANCE DATA	Heating	Heating Capacity	H	3	kW	3.46	5.29	6.45	7.11	9.91	11.01	11.11	15.69
			M	2		3.16	4.93	5.93	6.49	9.6	10.15	10.92	15.23
			L	1		2.73	4.29	5.09	5.69	8.01	10.46	9.47	13.72
	FCCOP	Rating				36.2	39.7	31.3	21.8	33.6	32.3	32.4	36.9
		Class				D	D	D	E	D	D	D	D
	Hydronic	Heating Water Flow Rate	3	L/h	297	453	553	610	850	943	952	1345	
			2		271	422	508	556	823	870	936	1306	
			1		234	368	436	488	687	897	811	1176	
		Heating Pressure Drop	3	kPa	3.93	12.24	17.14	20.26	19.92	23.79	12.63	27.46	
			2		3.36	10.86	14.86	17.31	18.86	20.72	12.27	26.1	
			1		2.62	8.57	11.46	13.86	13.87	21.82	9.63	21.84	
		Water Content	Hot Water	L	0.37	0.638	0.638	0.638	1.12	1.12	1.29	1.59	

Heating mode (4 pipe):

Return air temperature: 20C.
Inlet/outlet water temperature: 65C/55C.

For High ΔT Condition Requirements, please refer to Sonkor Selection Software.

[1]: Fan motor power includes PCB power input.

Product Accessories

CONTROL ACCESSORIES



INFRA-RED HANDSET CONTROLLER + WALL HOLDER
(AVAILABLE ONLY FOR TOTAL CONTROL BOARD)
With Global Control functionality for Main and Secondary Unit groups.



ABS EXTERNAL LED RECEIVER
IR receiver in ABS housing with 70 inches length prewiring, which can be connected with S Type controls only. LED lights show working mode or error code.



UNLIMITED WIRED WALL PAD CONTROLLER
(AVAILABLE ONLY FOR TOTAL CONTROL BOARD)
Features: 7 day ON/OFF timer program. Addressable Main and Secondary units allowing control of up to 32 Secondary units via a single Main Unit with set or check of each unit parameters individually. Error display with addressable error diagnostic (Main unit Wall Pad displays Secondary unit address and error type). One Touch Global Control (Global Control Main Unit Wall Pad controls all units in the group). Onboard Room Air Temperature Sensor.



DIP SWITCH CONFIGURATION SERVICE
Preset Dip switch configuration for addressing Main Unit to Secondary Units. Dip Switch configuration labelled with carton tag.

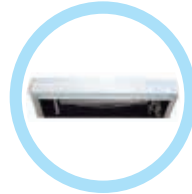


UNIVERSAL EC THERMOSTAT
(FOR FLEXI CONTROL BOARD)
Main functions: 2-pipe, 4-pipe, 2-pipe +floor heating mode, floor heating, cooling. AC/EC motor 3-speed control. Motorized valve control. 0~10 VDC Modulating valve. EC motor RPM control. Low temperature protection. Remote ON/OFF function. Cooling and heating contact. Modbus protocol. Power supply: 24 Vac or VDC. Working environment: 0~50°C, 5~95%RH (no condensate). Self-power consumption: <2W. Protection class: IP30.

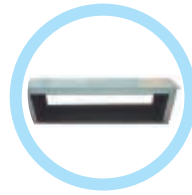


STCD SERIES THERMOSTATS
(FOR FLEXI CONTROL BOARD)
Please visit www.sonkor.com for further information on our STCD thermostat range.

MORE ACCESSORIES



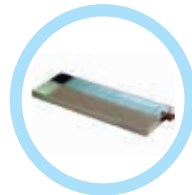
ELECTRICAL HEATERS
The electric heater module is supplied for winter heating as an alternative to the auxiliary hot water coil. The stainless-steel spiral heater are mounted on a removable frame independent from the module. The heaters feature ON/OFF operations.



AUXILIARY HEATING COILS MODULES
Factory installed for 4 pipe applications.



VALVES + VALVE KITS
2-way On/Off or 3-way bypass ball valves, 3/4" or 1", with motorized or 24Vac modulating actuators.
Stainless Steel Hose and Copper Piping Connection Kits for 2-way and 3-way valve options. Distance between inlet and outlet pipe connections standardized at 1.57inches (40mm) for hot water circuit, and 1.97inches (50mm) for cold water circuit.

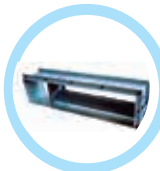


OPTIONAL STAINLESS STEEL DRAIN PAN

PLENUMS



RETURN AIR AND DISCHARGE

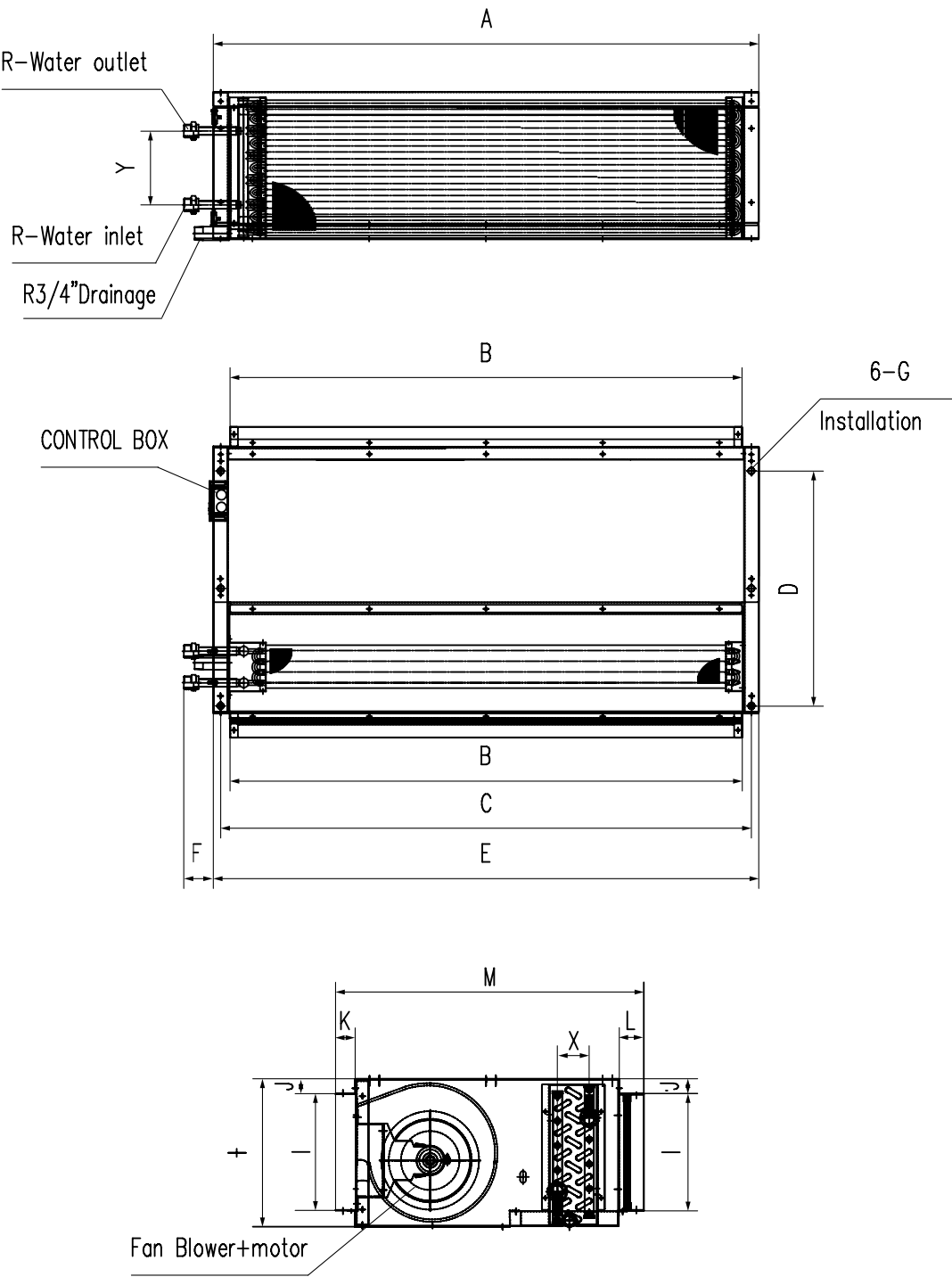


2-WAY INLET PLENUM WITH ADJUSTABLE DAMPER



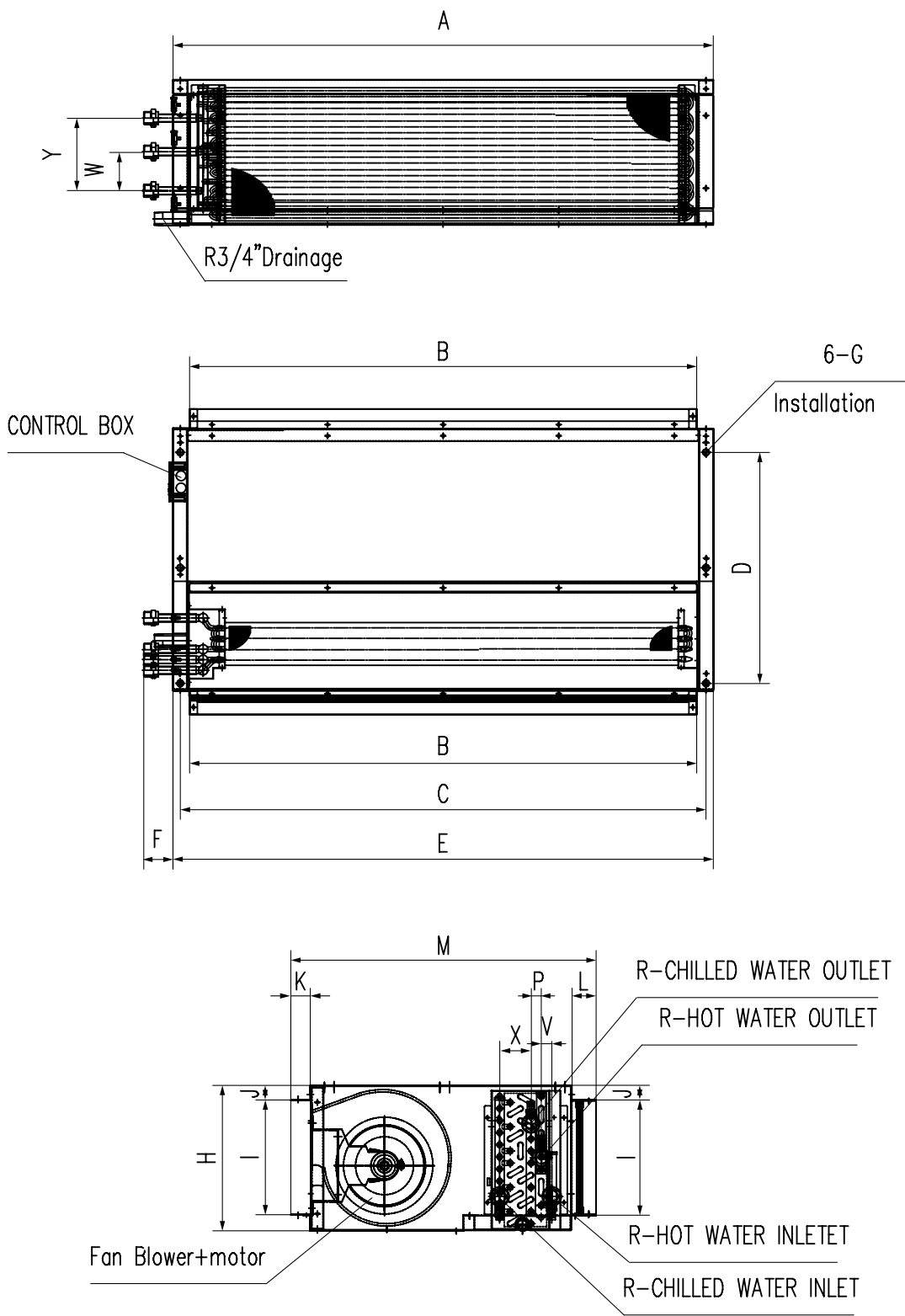
DISCHARGE PLENUM WITH CIRCULAR FITTINGS

Dimensional Drawings (mm) PDWH(3R), 2 Pipe, AC & ECM Models



Model	Unit Dimensions (mm)															
	A	B	C	D	E	F	G	H	I	J	K	L	M	X	Y	R
PDWH-18/18R-V	710	642	680	475	710	60	φ14	300	240	30	40	50	630	65	150	3/4"
PDWH-24/24B/30/30R/36/36B-V	1110	1042	1080	475	1110	60	φ14	300	240	30	40	50	630	65	150	3/4"
PDWH-48/60/60B-V	1460	1392	1430	495	1460	60	φ14	380	320	30	40	50	650	65	225	3/4"
PDWH-75-V	1460	1392	1430	595	1460	70	φ14	430	370	30	40	50	750	65	275	1"
PDWH-100-V	1760	1692	1730	595	1760	70	φ14	430	370	30	40	50	750	65	275	1"

Dimensional Drawings (mm) PDWH (3R+1) 4 Pipe, AC & ECM Models



Model	Unit Dimensions (mm)																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	X	Y	V	W	P	R
PDWH-18R-P	710	642	680	475	710	60	φ14	300	240	30	40	50	630	65	150	22	80	22	3/4"
PDWH-24B/30R/36B/36R-P	1110	1042	1080	475	1110	60	φ14	300	240	30	40	50	630	65	150	22	80	22	3/4"
PDWH-48/60B-P	1460	1392	1430	495	1460	60	φ14	380	320	30	40	50	650	65	225	22	150	22	3/4"
PDWH-75-P	1460	1392	1430	595	1460	70	φ14	430	370	30	40	50	750	65	275	22	200	22	1"
PDWH-100-P	1760	1692	1730	595	1760	70	φ14	430	370	30	40	50	750	65	275	22	200	22	1"