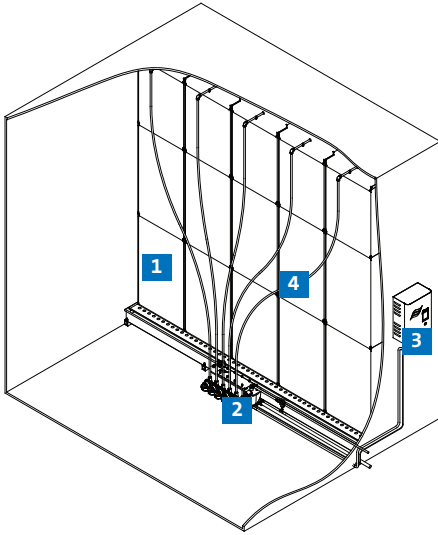


ME Control system overview

- 1 Evaporative module (flat packed) stainless steel 304
- 2 Fully assembled hydraulic unit with connected cable harness
- 3 Control panel
- 4 Inter-connecting hoses



Options

	ME control	ME direct feed
Submerged UV	o	-
Conductivity and temperature sensor	o	-
Remote fault indication	o	-
Pump fault detection	o	-
Leak detection	o	-
BMS connectivity (ModBus) / BACnet IP/MSTP	s	-
BMS connectivity (BTL certified BACnet or LonMark certified LonWorks)	o	-
Hydraulic module protective cover	o	-
Freeze protection sensor	o	-
Evaporative module blanking kit	o	o
Hydraulic module external install kit	o	o
In-line silver ion water treatment	o	o
In-line UV water treatment	o	o
Dosing pump (Condair 'Wet')	o	o
Disinfection pump	o	o
Inlet, drain and purge valve kit	-	o
Stage control valves	-	o
Multi-function touch screen control panel	s	-
On/off control panel	-	o
Stage control panel	-	o
Evaporative module pre-assembled (up to certain sizes)	o	o

s = standard o = optional

Evaporative cassette options

Evaporative cassette option	Efficiency (%)	Fire rating	Max air velocity m/s	
			No droplet separator	With droplet separator
Fleece Matrix (polyester)	85	DIN EN 53438 Class F1	3.8	4.5
	95			
Fibre Matrix (glass fibre)	75	Euro Class AS-S2, D0 (UL 900)	3.5	
	85			
	95			

Technical data

Evaporative module dimensions (mm)	Admissible water supply pressure (bar)	Power supply (Vac / Ph / Hz)	Power consumption (W)	Control panel IP rating
W: 600 - 4,200 H: 625 - 4,000	2 - 5	110-250 / 1 / 50/60	85 - 536	IP2X