

TECHNICAL DATA

MODEL		M 14	M 20	M 35	M 45	M 60
STD version						
CAPACITY (1)	kW	8,3	11,7	22,6	26,4	31,8
Air flow	m³/h	4500	6400	9100	12000	16000
Fans engaged power	kW	0,25	0,39	0,53	0,78	1,08
HEAT EXCHANGER						
Water flow	m³/h	1,5	2,1	4,0	4,7	5,7
Pressure drops	kPa	24	21	26	16	8
LNO version						
CAPACITY (1)	kW	7,3	10,4	19,8	23,3	28,0
Air flow	m³/h	3825	5440	7735	10200	13600
Fans engaged power	kW	0,21	0,33	0,45	0,66	0,92
HEAT EXCHANGER						
Water flow	m³/h	1,3	1,9	3,5	4,2	5,0
Pressure drops	kPa	19	17	21	13	6
ELN version						
CAPACITY (1)	kW	6,4	9,0	16,9	19,9	23,8
Air flow	m³/h	3150	4480	6370	8400	11200
Fans engaged power	kW	0,18	0,27	0,37	0,55	0,76
HEAT EXCHANGER						
Water flow	m³/h	1,1	1,6	3,0	3,6	4,3
Pressure drops	kPa	15	13	16	10	5
COMMON DATA						
POWER SUPPLY	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
AXIAL FANS	n.	1	1	1	1	1
Max absorbed current (FLA)	A	0,7	1,8	2,9	3,6	5,7
External static pressure	Pa	0	0	0	0	0
HEAT EXCHANGER						
Water content	l	4,0	5,7	15,7	15,2	17,9
DIMENSIONS						
Length	mm	875	1200	1400	1600	1850
Width	mm	540	540	665	665	665
Height	mm	727	727	1027	1027	1027
NET WEIGHT	kg	56	73	122	156	191
HYDRAULIC CONNECTIONS						
Inlet / Outlet	R	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"

1. Referred to glycol solution inlet temperature 45°C (20% ethylene glycol); ambient temperature 35°C.

TECHNICAL DATA

MODEL		M 70	M 110	M 140	T 210	T 280
STD version						
CAPACITY (1)	kW	40,2	62,2	86,1	124,0	172,0
Air flow	m ³ /h	18000	27200	36000	54000	72000
Fans engaged power	kW	1,08	1,59	2,12	3,18	4,24
HEAT EXCHANGER						
Water flow	m ³ /h	7,2	11,1	15,4	22,1	30,8
Pressure drops	kPa	12	17	40	17	40
LNO version						
CAPACITY (1)	kW	35,3	54,8	75,9	109,0	152,0
Air flow	m ³ /h	15300	23120	30600	45900	61200
Fans engaged power	kW	0,92	1,35	1,80	2,70	3,60
HEAT EXCHANGER						
Water flow	m ³ /h	6,3	9,8	13,6	19,5	27,1
Pressure drops	kPa	10	14	32	14	32
ELN version						
CAPACITY (1)	kW	30,2	46,9	65,0	93,2	130,0
Air flow	m ³ /h	12600	19040	25200	37800	50400
Fans engaged power	kW	0,76	1,11	1,48	2,23	2,97
HEAT EXCHANGER						
Water flow	m ³ /h	5,4	8,4	11,6	16,7	23,3
Pressure drops	kPa	7	11	25	10	25
COMMON DATA						
POWER SUPPLY	V/ph/Hz	230/1/50	230/1/50	230/1/50	400/3+N/50	400/3+N/50
AXIAL FANS	n.	2	3	4	6	8
Max absorbed current (FLA)	A	5,7	8,5	11,4	17,1	22,8
External static pressure	Pa	0	0	0	0	0
HEAT EXCHANGER						
Water content	l	25,1	37,7	72,8	75,3	100,4
DIMENSIONS						
Length	mm	2320	3490	4540	3490	4540
Width	mm	665	665	665	665	665
Height	mm	1140	1150	1150	2250	2250
NET WEIGHT	kg	219	227	359	533	708
HYDRAULIC CONNECTIONS						
Inlet / Outlet	R	2"	2"	2"	2 1/2"	3"

1. Referred to glycol solution inlet temperature 45°C (20% ethylene glycol); ambient temperature 35°C.