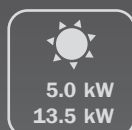
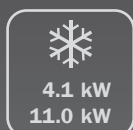


# LIGHT LIGHT-ECM

CASSETTE FAN COIL UNIT 900x900



*100% Made in Italy*







# 2016-1

ventilclima®

LIGHT / LIGHT-ECM	71	72	73
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## 2-PIPE SYSTEM

	Total cooling capacity	W	max	6220	9560	11000
		W	med	4980	6670	8880
		W	min	4190	5380	5380
	Sensible cooling capacity	W	max	4630	6500	8100
		W	med	3630	4400	6300
		W	min	3015	3500	3758
	Water flow	l/h	max	1058	1637	1880
		l/h	med	853	1137	1530
		l/h	min	724	920	950
Water pressure drop	kPa	max	31,5	33,5	53,0	
	kPa	med	21,5	13,5	36,0	
	kPa	min	16,5	8,5	12,5	
	Heating capacity	W	max	7650	10400	13500
		W	med	6000	7200	10400
		W	min	5050	5550	6050
Water pressure drop	kPa	max	22,0	29,0	46,0	
	kPa	med	16,0	12,5	31,0	
	kPa	min	11,0	10,0	11,0	
	Sound power level	dB(A)	max	50	55	60
		dB(A)	med	43	45	50
		dB(A)	min	36	38	44
Sound pressure level	dB(A)	max	41	46	51	
	dB(A)	med	34	36	41	
	dB(A)	min	27	29	35	
	Air flow	m³/h	max	1150	1470	1790
		m³/h	med	800	920	1200
		m³/h	min	580	680	700

## ASYNCHRONOUS MOTOR

Absorbed power	W	max	94	106	161
Absorbed current	A	max	0,51	0,53	0,75

## EC BRUSHLESS MOTOR

 Absorbed power	W	max	45	75	102
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- **Standard unit with free outlet:** external static pressure = 0 Pa
- **Sound power level:** ISO 23741
- **Sound pressure level:** 8,6 dB(A) lower that the sound power level for a room of 90 m³ with a reverberation time of 0,5 sec.
- **Supported power supply:** ~230V±10% / 1ph / 50Hz



**COOLING**  
 Inlet water temp.: 7°C  
 Outlet water temp.: 12°C  
 Inlet air temp.: 27°C d.b. - 19°C w.b.



**HEATING**  
 Air temp.: 20°C  
 Inlet water temp.: 50°C

LIGHT / LIGHT-ECM	91	92	93
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#### 4-PIPE SYSTEM

	Total cooling capacity	W	max	6200	7200	8800
		W	med	4900	5200	6650
		W	min	4050	4300	4500
	Sensible cooling capacity	W	max	4580	5440	6770
		W	med	3550	3810	4970
		W	min	2890	3090	3230
	Water flow	l/h	max	1070	1240	1510
		l/h	med	850	890	1140
		l/h	min	690	740	770
Water pressure drop	kPa	max	20,5	29,5	38,0	
	kPa	med	13,5	18,0	24,5	
	kPa	min	9,5	11,5	14,0	
	Heating capacity	W	max	9000	10500	12500
		W	med	7000	8000	9500
		W	min	5800	6300	6800
Water pressure drop	kPa	max	23,5	33,0	42,5	
	kPa	med	16,0	20,5	29,0	
	kPa	min	11,0	14,0	16,0	
	Sound power level	dB(A)	max	50	55	60
		dB(A)	med	43	45	50
		dB(A)	min	36	38	44
Sound pressure level	dB(A)	max	41	46	51	
	dB(A)	med	34	36	41	
	dB(A)	min	27	29	35	
	Air flow	m³/h	max	1150	1470	1790
		m³/h	med	800	920	1200
		m³/h	min	580	680	700

#### ASYNCHRONOUS MOTOR

Absorbed power	W	max	94	106	161
Absorbed current	A	max	0,51	0,53	0,75

#### EC BRUSHLESS MOTOR

	Absorbed power	W	max	45	75	102
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- **Standard unit with free outlet:** external static pressure = 0 Pa
- **Sound power level:** ISO 23741
- **Sound pressure level:** 8,6 dB(A) lower that the sound power level for a room of 90 m³ with a reverberation time of 0,5 sec.
- **Supported power supply:** ~230V±10% / 1ph / 50Hz



**COOLING**  
Inlet water temp.: 7 °C  
Outlet water temp.: 12 °C  
Inlet air temp.: 27 °C d.b. - 19 °C w.b.



**HEATING**  
Air temp.: 20 °C  
Inlet water temp.: 70/60 °C



**A GROUP TAKES PART TO THE EUROVENT PROGRAM  
OF FAN COIL PERFORMANCE CERTIFICATION  
IN ORDER TO PROVIDE ITS CUSTOMERS THE RELIABILITY  
AND ACCURACY OF PERFORMANCES.**

