

# APPLICATION GUIDE



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**CENTRIFUGAL FAN COIL UNIT**

# ALLEGRA II

**525 - 8957 W**

**60 - 1670 m<sup>3</sup>/h**

**ALLEGRA2-AGU-1905-E**



[www.lennoxemea.com](http://www.lennoxemea.com)



### Unit description

Compact and slim fan coil units.  
Available in 10 different sizes.  
A wide range of options and accessories is available.

### Unit type

Centrifugal fan coil unit

### Structure

Galvanized steel sheet (8/10 mm thick) insulated in all parts in indirect contact with the conditioned air. Insulated condensate tray made of galvanized steel sheet, complete with drain plug for complete drainage.  
Sides with knock-outs for fast fixing of accessories. Wall-anchoring slots for easy fixing and levelling of the unit.

### Fan group

Double-inlet centrifugal fans with statically and dynamically balanced horizontally-oriented aluminium impellers. Single-phase asynchronous electric motor with overload cutout. 6 speeds of rotation (3 connected). The motor is directly coupled to the fans and cushioned with flexible mountings to ensure low noise.  
The ALLEGRA 2 series can be equipped with an innovative Brushless synchronous EC motor.

### Electric motor

Single-phase asynchronous (6 speed)  
Synchronous EC Motor (optional)

### Air filter

Filtering honeycomb polypropylene fabric enclosed within a metal frame to facilitate withdrawal and cleaning.  
Filtering rate of the standard model: EU1.  
Available with different filtering rate on request.

### Coil

Coils are made of copper pipe expanded into aluminium fins in continuous block. Brass headers with female fittings (GAS threads) and easily accessible air vents. In the standard version, the water connections are located on the left (when viewing the outlet).  
They may be supplied on the right on request.



The desired control panel should be ordered separately.  
The control panel installation on board the fan coil is up to the customer.

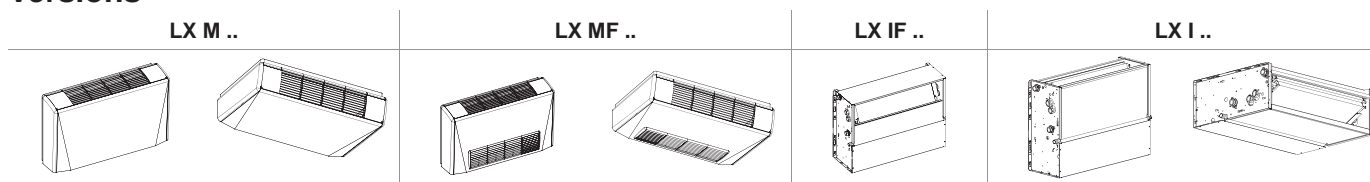
### Casing

Made in hot-dip galvanized steel sheet pre-coated with PVC to ensure high resistance to rust, corrosion, chemical agents, aliphatic solvents and alcohol, pure white RAL 9010 color.  
Air grilles, flaps and sides are made in injection molded ABS.  
Other colours are available on request (RAL colours).

### Certification

Eurovent

### Versions



### MODEL NUMBER DESCRIPTION

ALLEGRA2 LX M 1 L EC			
<b>M</b>	<b>M</b> = Vertical and horizontal installation with cabinet - Bottom air intake	<b>1</b>	Size (from 1 to 10)
	<b>MF</b> = Vertical and horizontal installation with cabinet - Frontal air intake		<b>L</b>
	<b>I</b> = Vertical and horizontal concealed without cabinet - Bottom air intake	<b>EC</b>	
	<b>IF</b> = Vertical concealed without cabinet - Frontal air supply		

## Performances

### 2 pipe system (3R coil)

			1	2	3	4	5	6	7	8	9	10		
<b>COOLING MODE</b> Water inlet temperature.: 7°C Water outlet temperature.: 12°C Air inlet temperature.: 27°C DB, - 19°C WB.	Total cooling capacity (E) (E) (E)	W	6	1185	1885	2672	3633	4599	4906	5556	5997	7479	8957	
			5	916	1685	2285	2801	3308	3950	4482	5264	6671	8535	
			4	<b>781</b>	<b>1298</b>	<b>1906</b>	<b>2322</b>	<b>2682</b>	<b>3139</b>	<b>3773</b>	<b>4150</b>	<b>5785</b>	<b>7739</b>	
			3	<b>694</b>	<b>1142</b>	<b>1691</b>	<b>1930</b>	<b>2231</b>	<b>2620</b>	<b>3168</b>	<b>3379</b>	<b>4957</b>	<b>7159</b>	
			2	<b>618</b>	<b>967</b>	<b>1455</b>	<b>1615</b>	<b>1710</b>	<b>2089</b>	<b>2527</b>	<b>2744</b>	<b>4255</b>	<b>6413</b>	
	Sensible cooling capacity (E) (E) (E)	W	1	525	838	1042	1251	1367	1875	2272	2421	4107	6225	
			6	925	1385	1972	2673	3569	3586	4086	4717	6279	7227	
			5	726	1235	1665	2021	2508	2840	3252	4104	5511	6885	
			4	<b>631</b>	<b>928</b>	<b>1376</b>	<b>1662</b>	<b>2012</b>	<b>2229</b>	<b>2713</b>	<b>3122</b>	<b>4745</b>	<b>6479</b>	
			3	<b>554</b>	<b>822</b>	<b>1221</b>	<b>1360</b>	<b>1641</b>	<b>1850</b>	<b>2268</b>	<b>2509</b>	<b>4037</b>	<b>5959</b>	
	Water flow rate l/h	l/h	2	<b>478</b>	<b>697</b>	<b>1045</b>	<b>1140</b>	<b>1240</b>	<b>1469</b>	<b>1777</b>	<b>2014</b>	<b>3435</b>	<b>5293</b>	
			1	380	598	762	871	997	1315	1612	1771	3097	4905	
			6	215	331	468	636	806	859	973	1056	1320	1576	
			5	172	295	400	489	579	691	785	927	1174	1501	
			4	137	227	334	405	469	549	659	729	1014	1361	
Water pressure drop (E) (E) (E)	kPa	3	122	200	295	336	390	458	553	595	868	1260		
		2	108	169	255	282	300	364	441	483	744	1129		
		1	100	146	183	218	238	328	397	426	718	1095		
		6	5,9	16,3	36,6	24,0	42,0	23,9	17,9	20,6	33,8	37,6		
		5	4,0	13,3	27,7	15,1	23,5	16,3	12,2	16,4	27,5	34,4		
<b>HEATING MODE</b> Air temperature.: 20°C Water inlet temperature.: 45/40°C	Heating capacity (E) (E) (E)	W	6	1520	2130	2950	4400	5580	5950	6170	7300	8070	9790	
			5	1160	1860	2500	3340	3930	4710	4920	6360	7130	9290	
			4	<b>950</b>	<b>1390</b>	<b>2060</b>	<b>2560</b>	<b>3160</b>	<b>3480</b>	<b>4080</b>	<b>4820</b>	<b>6250</b>	<b>8580</b>	
			3	<b>790</b>	<b>1230</b>	<b>1810</b>	<b>2130</b>	<b>2650</b>	<b>2920</b>	<b>3450</b>	<b>3890</b>	<b>5440</b>	<b>7930</b>	
			2	<b>620</b>	<b>970</b>	<b>1580</b>	<b>1820</b>	<b>1980</b>	<b>2400</b>	<b>2940</b>	<b>3280</b>	<b>4660</b>	<b>7060</b>	
	Water flow rate l/h	l/h	1	470	860	1180	1480	1500	2320	2680	2890	4360	6680	
			6	264	372	513	767	973	1036	1075	1271	1407	1705	
			5	201	324	436	582	685	821	857	1107	1242	1619	
			4	167	243	359	446	551	607	711	840	1089	1495	
			3	126	214	315	370	462	508	601	677	948	1382	
	Water pressure drop (E) (E) (E)	kPa	2	102	170	275	317	348	419	513	571	811	1229	
			1	82	150	206	257	266	403	467	504	759	1165	
			6	7,0	16,5	35,5	27,5	48,2	27,4	17,6	23,6	43,1	35,6	
			5	4,4	12,9	26,6	16,9	26,0	18,2	11,8	18,5	34,3	32,4	
			4	<b>3,5</b>	<b>7,8</b>	<b>18,9</b>	<b>10,6</b>	<b>17,7</b>	<b>10,7</b>	<b>8,5</b>	<b>11,4</b>	<b>19,9</b>	<b>22,9</b>	
<b>HEATING MODE</b> Air temperature.: 20°C Water inlet temperature.: 50°C	Heating capacity W	W	3	<b>2,3</b>	<b>6,3</b>	<b>15,0</b>	<b>7,6</b>	<b>13,0</b>	<b>7,8</b>	<b>6,3</b>	<b>7,8</b>	<b>15,6</b>	<b>19,9</b>	
			2	<b>1,6</b>	<b>4,1</b>	<b>11,8</b>	<b>5,8</b>	<b>7,9</b>	<b>5,6</b>	<b>4,8</b>	<b>5,8</b>	<b>11,8</b>	<b>16,2</b>	
			1	0,9	3,3	7,1	4,0	4,9	5,2	4,0	4,6	10,5	14,8	
			6	1770	2530	3500	5180	6570	7000	7340	8580	9630	11650	
			5	1360	2210	2980	3940	4650	5560	5850	7480	8510	11070	
	Water flow rate l/h	l/h	4	1120	1660	2460	3050	3740	4150	4870	5710	7450	10200	
			3	870	1470	2160	2530	3140	3470	4110	4610	6480	9430	
			2	710	1170	1880	2160	2370	2850	3490	3880	5550	8400	
			1	580	1030	1410	1750	1820	2730	3170	3420	5210	7980	
			6	215	331	468	636	806	859	973	1056	1320	1576	
	Water pressure drop kPa	kPa	5	172	295	400	489	579	691	785	927	1174	1501	
			4	137	227	334	405	469	549	659	729	1014	1361	
			3	122	200	295	336	390	458	553	595	868	1260	
			2	108	169	255	282	300	364	441	483	744	1129	
			1	100	146	183	218	238	328	397	426	718	1095	
Air flow rate m³/h	Sound power level (E) (E) (E)	dB(A)	6	4,8	13,3	29,8	19,6	34,2	19,5	14,6	16,8	38,1	30,6	
			5	3,3	10,9	22,6	12,3	19,1	13,3	10,0	13,4	30,7	28,0	
			4	2,5	6,9	16,4	8,8	14,6	8,8	7,3	9,3	21,3	23,5	
			3	1,8	5,5	13,2	6,4	10,4	6,4	5,4	6,5	16,2	20,5	
			2	1,4	4,0	10,2	4,7	6,4	4,3	3,6	4,5	12,4	16,9	
	Sound pressure level dB(A)	dB(A)	1	1,2	3,1	5,7	3,0	4,0	3,6	3,0	3,4	9,4	13,1	
			6	205	342	427	603	771	835	968	1153	1376	1670	
			5	150	295	364	439	510	650	753	1001	1198	1604	
			4	120	211	292	359	398	503	619	728	1002	1511	
			3	100	184	256	295	336	419	519	586	865	1395	
	Sound pressure level dB(A)	Sound power level (E) (E) (E)	dB(A)	2	78	153	221	249	249	344	421	476	736	1224
				1	61	130	160	220	189	299	379	407	649	1112
				6	48	51	51	53	54	54	57	62	62	65
				5	41	47	47	45	46	49	52	59	59	64
				4	<b>38</b>	<b>40</b>	<b>43</b>	<b>40</b>	<b>40</b>	<b>43</b>	<b>46</b>	<b>51</b>	<b>55</b>	<b>62</b>
Sound pressure level dB(A)		dB(A)	3	<b>35</b>	<b>36</b>	<b>39</b>	<b>35</b>	<b>36</b>	<b>38</b>	<b>41</b>	<b>45</b>	<b>51</b>	<b>60</b>	
			2	<b>29</b>	<b>33</b>	<b>36</b>	<b>31</b>	<b>30</b>	<b>33</b>	<b>37</b>	<b>40</b>	<b>47</b>	<b>57</b>	
			1	24	28	29	25	25	30	34	38	43	55	
			6	39	42	42	44	45	45	48	53	53	56	
			5	32	38	38	36	37	40	43	50	50	55	

(E) = Eurovent  
 wired speed

Standard unit with free outlet: external static pressure = 0 Pa

The sound power level test has to be performed according to EN 16583:2015 standard

Sound pressure level: 8,6 dB(A) lower than the sound power level for a room of 90 m³ with a reverberation time of 0,5 sec.

Supported power supply: ~230V / 1ph / 50-60Hz

# Performances

## 4 pipe system (3R+1 coil)

			1	2	3	4	5	6	7	8	9	10		
<b>COOLING MODE</b> Water inlet temperature.: 7°C Water outlet temperature.: 12°C Air inlet temperature.: 27°C DB, - 19°C WB.	Total cooling capacity	(E)	6	1195	1695	2612	3563	4579	4816	5206	6227	8319	8877	
		(E)	5	956	1545	2245	2751	3348	3880	4332	5474	7361	8475	
		(E)	4	<b>830</b>	<b>1158</b>	<b>1876</b>	<b>2272</b>	<b>2687</b>	<b>3079</b>	<b>3223</b>	<b>4072</b>	<b>6395</b>	<b>7709</b>	
		(E)	3	<b>734</b>	<b>1012</b>	<b>1651</b>	<b>1890</b>	<b>2226</b>	<b>2570</b>	<b>2708</b>	<b>3349</b>	<b>5490</b>	<b>7169</b>	
		(E)	2	<b>658</b>	<b>867</b>	<b>1425</b>	<b>1585</b>	<b>1710</b>	<b>2049</b>	<b>2157</b>	<b>2744</b>	<b>4705</b>	<b>6408</b>	
	Sensible cooling capacity	(E)	1	550	788	1022	1231	1417	1835	2062	2481	4277	6225	
		(E)	6	915	1245	1802	2623	3499	3776	4446	4617	6169	6627	
		(E)	5	726	1135	1535	1981	2468	2790	3602	4024	5411	6315	
		(E)	4	<b>621</b>	<b>908</b>	<b>1356</b>	<b>1622</b>	<b>1982</b>	<b>2189</b>	<b>2658</b>	<b>3057</b>	<b>4655</b>	<b>5759</b>	
		(E)	3	<b>534</b>	<b>797</b>	<b>1196</b>	<b>1340</b>	<b>1621</b>	<b>1820</b>	<b>2218</b>	<b>2469</b>	<b>3957</b>	<b>5319</b>	
	Water flow	(E)	2	<b>468</b>	<b>687</b>	<b>1030</b>	<b>1115</b>	<b>1220</b>	<b>1439</b>	<b>1747</b>	<b>1969</b>	<b>3365</b>	<b>4698</b>	
		(E)	1	380	558	692	871	967	1285	1672	1751	3037	4555	
		(E)	6	211	333	459	625	836	844	914	1094	1463	1577	
		(E)	5	169	289	393	480	602	679	758	962	1292	1501	
		(E)	4	147	195	327	397	464	539	564	711	1119	1362	
Water pressure drop	(E)	3	130	174	289	329	401	451	473	606	958	1259		
	(E)	2	115	150	249	277	305	359	381	492	823	1130		
	(E)	1	96	144	178	214	245	322	360	435	746	1096		
	(E)	6	3,5	15,8	30,4	23,2	38,8	23,2	16,0	22,0	40,6	30,5		
	(E)	5	2,4	12,8	24,0	14,6	25,1	15,8	11,5	17,5	32,6	28,0		
<b>HEATING MODE</b> Air temperature.: 20°C Water inlet temperature.: 65/55°C	Heating capacity	(E)	4	<b>760</b>	<b>1160</b>	<b>1680</b>	<b>1980</b>	<b>2700</b>	<b>2990</b>	<b>3000</b>	<b>3880</b>	<b>5620</b>	<b>6710</b>	
		(E)	3	<b>730</b>	<b>1090</b>	<b>1530</b>	<b>1710</b>	<b>2340</b>	<b>2600</b>	<b>2680</b>	<b>3450</b>	<b>5000</b>	<b>6260</b>	
		(E)	2	<b>610</b>	<b>940</b>	<b>1380</b>	<b>1520</b>	<b>1870</b>	<b>2270</b>	<b>2390</b>	<b>3050</b>	<b>4420</b>	<b>5750</b>	
		(E)	1	520	650	1270	1230	1540	2070	2220	2750	4030	5430	
		(E)	6	1110	1800	2560	2860	4190	4370	4830	5290	7050	7520	
	Water flow	(E)	5	910	1610	2270	2320	3240	3620	4100	4840	6390	7120	
		(E)	4	870	1350	1901	2240	3070	3390	3400	4390	6370	7590	
		(E)	3	840	1270	1736	1940	2660	2950	3030	3910	5660	7090	
		(E)	2	710	1100	1553	1710	2120	2570	2700	3450	5010	6510	
		(E)	1	600	740	1440	1390	1750	2340	2520	3120	4560	6140	
	Water pressure drop	(E)	6	1,9	5,8	13,4	19,2	35,5	7,7	30,6	21,8	22,2	27,3	
		(E)	5	1,3	4,8	10,8	13,3	21,5	5,5	22,3	18,5	18,6	24,8	
		(E)	4	<b>1,0</b>	<b>3,2</b>	<b>8,3</b>	<b>10,1</b>	<b>13,8</b>	<b>3,9</b>	<b>12,3</b>	<b>12,2</b>	<b>14,9</b>	<b>22,3</b>	
		(E)	3	<b>0,9</b>	<b>2,8</b>	<b>7,1</b>	<b>7,8</b>	<b>10,8</b>	<b>3,1</b>	<b>10,0</b>	<b>9,7</b>	<b>12,1</b>	<b>19,8</b>	
		(E)	2	<b>0,7</b>	<b>2,2</b>	<b>5,9</b>	<b>6,3</b>	<b>7,3</b>	<b>2,4</b>	<b>8,2</b>	<b>7,9</b>	<b>9,8</b>	<b>17,0</b>	
<b>HEATING MODE</b> Air temperature.: 20°C Water inlet temperature.: 70/60°C	Heating capacity	(E)	1	0,5	1,0	3,9	4,4	5,0	2,0	7,1	6,5	8,3	15,4	
		(E)	6	1270	2050	2910	3230	4770	4970	5480	6000	7990	8510	
		(E)	5	1040	1830	2504	2630	3690	4110	4640	5480	7240	8060	
		(E)	4	870	1350	1901	2240	3070	3390	3400	4390	6370	7590	
		(E)	3	840	1270	1736	1940	2660	2950	3030	3910	5660	7090	
	Water flow	(E)	2	710	1100	1553	1710	2120	2570	2700	3450	5010	6510	
		(E)	1	600	740	1440	1390	1750	2340	2520	3120	4560	6140	
		(E)	6	112	180	256	284	419	436	481	527	702	748	
		(E)	5	92	161	220	231	324	361	408	482	636	708	
		(E)	4	77	119	167	197	270	298	299	386	560	667	
	Water pressure drop	(E)	3	74	112	153	170	233	259	266	343	498	623	
		(E)	2	62	97	137	151	186	226	238	303	440	572	
		(E)	1	52	65	127	122	154	206	221	274	401	540	
		(E)	6	2,4	7,2	16,4	23,5	45,6	9,4	38,8	27,4	27,2	33,4	
		(E)	5	1,7	5,9	13,3	16,3	27,6	6,8	28,2	23,2	22,8	30,4	
Air flow	m³/h	(E)	4	1,2	3,5	10,2	12,3	17,7	4,8	15,6	15,3	18,2	27,3	
		(E)	3	1,2	3,1	8,7	9,5	13,9	3,8	12,7	12,2	14,8	24,2	
		(E)	2	0,9	2,4	7,3	7,7	9,4	3,0	10,3	9,9	11,9	20,8	
		(E)	1	0,6	1,2	4,8	5,3	6,4	2,5	9,0	8,2	10,1	18,8	
		(E)	6	200	328	424	604	753	829	960	1138	1352	1643	
	dB(A)	(E)	5	147	282	354	427	505	635	751	1000	1180	1572	
		(E)	4	117	197	291	349	401	496	603	733	990	1493	
		(E)	3	98	169	248	284	329	407	508	581	851	1368	
		(E)	2	77	142	214	241	245	335	411	469	725	1217	
		(E)	1	60	132	155	212	184	288	370	403	635	1101	
	Sound power level	dB(A)	(E)	6	48	51	52	53	54	55	57	62	62	65
			(E)	5	41	47	48	45	46	49	52	59	59	64
			(E)	4	<b>38</b>	<b>40</b>	<b>43</b>	<b>40</b>	<b>42</b>	<b>43</b>	<b>49</b>	<b>53</b>	<b>57</b>	<b>62</b>
			(E)	3	<b>35</b>	<b>36</b>	<b>39</b>	<b>35</b>	<b>36</b>	<b>38</b>	<b>43</b>	<b>45</b>	<b>53</b>	<b>60</b>
			(E)	2	<b>29</b>	<b>30</b>	<b>36</b>	<b>32</b>	<b>34</b>	<b>33</b>	<b>37</b>	<b>40</b>	<b>47</b>	<b>57</b>
Sound pressure level	dB(A)	(E)	1	20	28	29	25	25	30	34	38	43	55	
		(E)	6	39	42	43	44	45	46	48	53	53	56	
		(E)	5	32	38	39	36	37	40	43	50	50	55	
		(E)	4	29	31	34	31	33	34	40	44	48	53	
		(E)	3	26	27	30	26	27	29	34	36	44	51	
(E)	2	20	21	27	23	25	24	28	31	38	48			
(E)	1	11	19	20	16	16	21	25	29	34	46			

(E) = Eurovent  
 wired speed

Standard unit with free outlet: external static pressure = 0 Pa

The sound power level test has to be performed according to EN 16583:2015 standard

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 / 1ph / 50-60Hz

**STANDARD MOTOR**

			1	2	3	4	5	6	7	8	9	10	
Power input	W	6	35	45	58	77	91	104	114	153	211	223	
	W	5	24	35	45	49	62	80	88	136	169	205	
	(E)	W	4	19	22	34	38	48	61	67	98	125	191
	(E)	W	3	16	18	29	30	39	50	52	81	103	181
	(E)	W	2	12	13	25	25	30	41	43	66	85	167
	W	1	10	12	18	19	23	35	38	59	73	155	
Absorbed current	A	6	0,16	0,20	0,26	0,34	0,41	0,48	0,49	0,68	0,93	1,03	
	A	5	0,11	0,15	0,20	0,22	0,28	0,36	0,38	0,60	0,71	0,93	
	A	4	0,09	0,10	0,15	0,17	0,21	0,28	0,29	0,45	0,55	0,87	
	A	3	0,07	0,08	0,13	0,13	0,17	0,22	0,24	0,37	0,45	0,82	
	A	2	0,05	0,06	0,11	0,11	0,13	0,18	0,20	0,31	0,37	0,77	
	A	1	0,04	0,05	0,08	0,09	0,10	0,16	0,17	0,27	0,32	0,72	
Power input			~230V / 1ph / 50-60Hz										

(E) = Eurovent

wired speed

**EC MOTOR**

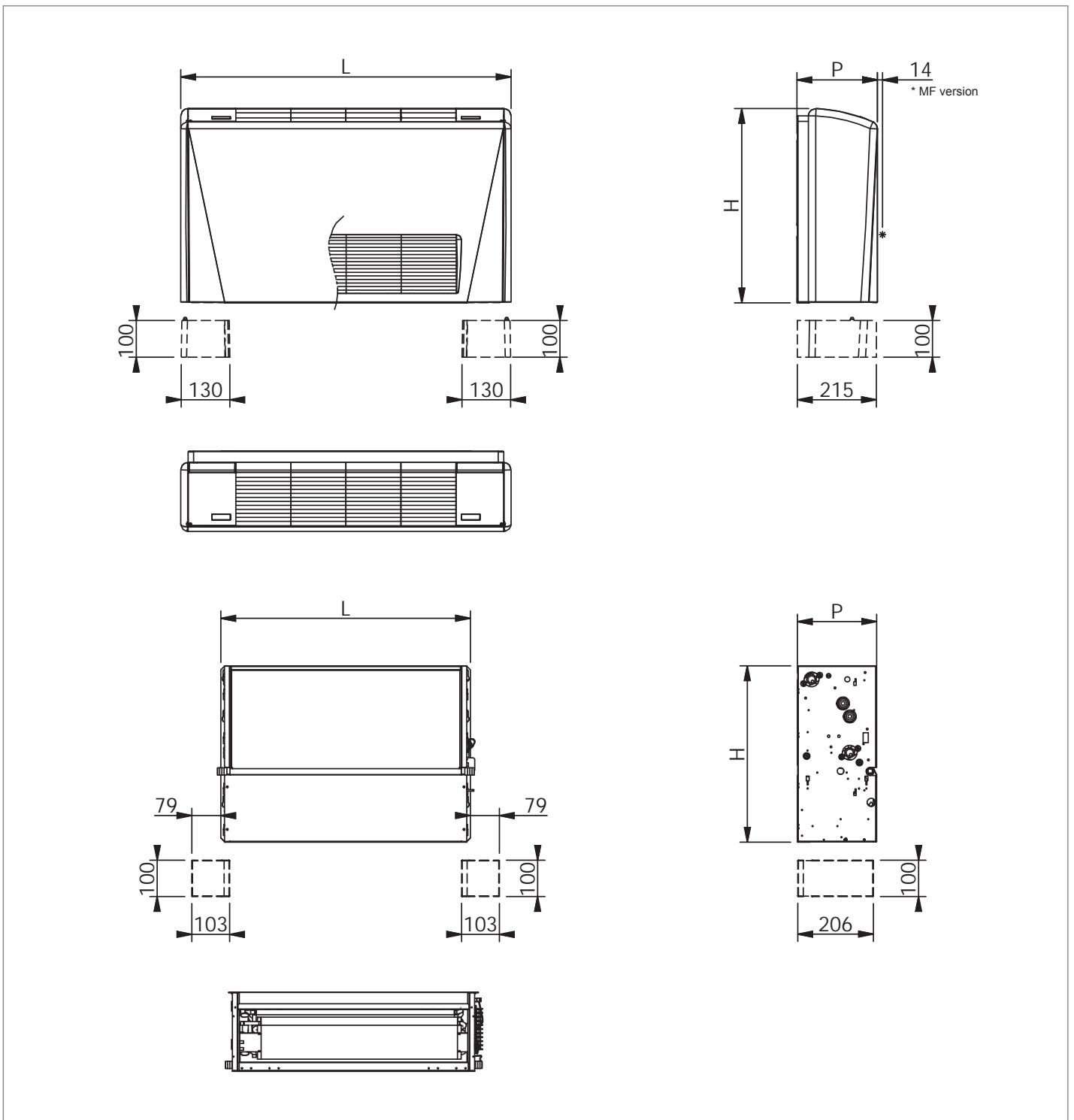
			2	3	4	5	6	8	9	10
Power input	W	4	11	13	12	10	16	28	49	121
	W	3	9	10	9	9	12	19	36	97
	W	2	7	9	7	7	10	13	27	72
Power input			~230V / 1ph / 50-60Hz							

(E) = Eurovent

wired speed



			1	2	3	4	5	6	7	8	9	10
With cabinet	Lenght	L	600	750	900	1050	1200	1350	1500	1500	1650	1800
	Height	H	530	530	530	530	530	530	530	530	530	530
	Depth	P	218	218	218	218	218	218	218	218	218	218
Without cabinet	Lenght	L	380	530	680	830	980	1130	1280	1280	1430	1580
	Height	H	480	480	480	480	480	480	480	480	480	480
	Depth	P	215	215	215	215	215	215	215	215	215	215



## UNIT

		Model	Code
	ALLEGRA 2 X M Centrifugal fan coil unit Vertical/horizontal with cabinet Bottom air intake	LX M 1	
		LX M 2	
		LX M 3	
		LX M 4	
		LX M 5	
		LX M 6	
		LX M 7	
		LX M 8	
		LX M 9	
		LX M 10	
	ALLEGRA 2 x MF Centrifugal fan coil unit Vertical/horizontal with cabinet Frontal air intake	LX MF 1	
		LX MF 2	
		LX MF 3	
		LX MF 4	
		LX MF 5	
		LX MF 6	
		LX MF 7	
		LX MF 8	
		LX MF 9	
		LX MF 10	
Control panel isn't supplied as standard and can only be delivered as an accessory, loose. The installation on the unit is by the customer.			
For special RAL colours please contact our sales office			
	ALLEGRA 2 x I Centrifugal fan coil unit Vertical/horizontal concealed Bottom air intake	LX I 1	
		LX I 2	
		LX I 3	
		LX I 4	
		LX I 5	
		LX I 6	
		LX I 7	
		LX I 8	
		LX I 9	
		LX I 10	
	ALLEGRA 2 x IF Centrifugal fan coil unit Vertical concealed Frontal air supply	LX IF 1	
		LX IF 2	
		LX IF 3	
		LX IF 4	
		LX IF 5	
		LX IF 6	
		LX IF 7	
		LX IF 8	
		LX IF 9	
		LX IF 10	
When ordering, indicate always the positions of the hydraulic connections after the code. L: left connection R: right connection			

INSTALLED ACCESSORIES

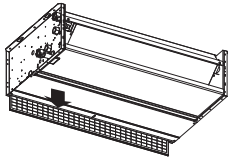
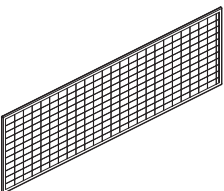
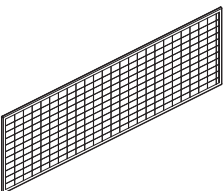
		Model	Technical data			
	SDP power chart	<b>ALLEGRA 2</b>	230 V	1 Ph	50 Hz	
<p>0-10 V Ec motor</p>	High pressure Brushless motor type EC (suitable for ducted units)	LX 2	230 V	1 Ph	50-60 Hz	
		LX 3				
		LX 4				
		LX 5				
		LX 6				
		LX 7				
		LX 8				
	Asynchronous high pressure motor	LX 2	230 V	1 Ph	50-60 Hz	
		LX 3				
		LX 4				
		LX 5				
		LX 6				
		LX 7				
	Special motor with fail contact FAIL CONTACT	LX 1	230 V	1 Ph	50-60 Hz	
		LX 2				
		LX 3				
		LX 4				
		LX 5				
		LX 6				
		LX 7				
		LX 8				
		LX 9				
		LX 10				
	Running contact kit	LX 1-10				
	Auxiliary 1 row coil for 4 pipe system	LX 1	760 W	(65/55°C)	870 W	(70/60°C)
		LX 2	1160 W	(65/55°C)	1350 W	(70/60°C)
		LX 3	1680 W	(65/55°C)	2010 W	(70/60°C)
		LX 4	1980 W	(65/55°C)	2240 W	(70/60°C)
		LX 5	2700 W	(65/55°C)	3070 W	(70/60°C)
		LX 6	2990 W	(65/55°C)	3390 W	(70/60°C)
		LX 7	3000 W	(65/55°C)	3400 W	(70/60°C)
		LX 8	3880 W	(65/55°C)	4390 W	(70/60°C)
		LX 9	5620 W	(65/55°C)	6370 W	(70/60°C)
		LX 10	6710 W	(65/55°C)	7590 W	(70/60°C)
	4 rows coil Technical data: PC (W) 7-12°C (cooling) PH (W) 50°C (heating) Calculated at 6th speed	LX 1	4R - 2C	PC 1640 W	PH 1950 W	
		LX 2	4R - 3C	PC 2120 W	PH 2800 W	
		LX 3	4R - 3C	PC 3070 W	PH 3900 W	
		LX 4	4R - 4C	PC 4230 W	PH 5710 W	
		LX 5	4R - 4C	PC 5400 W	PH 7340 W	
		LX 6	4R - 6C	PC 5610 W	PH 7830 W	
		LX 7	4R - 6C	PC 6610 W	PH 8280 W	
		LX 8	4R - 6C	PC 7250 W	PH 9810 W	
		LX 9	4R - 6C	PC 9080 W	PH 11030 W	
		LX 10	4R - 8C	PC 10710 W	PH 13320 W	
	Direct expansion coil - R410A Only for units with left hydraulic connections Evaporation temperature: 5°C Overheating: 3°C Condensation temperature: 45°C Sub-cooling: 10°C Air temperature: 27°C Relative humidity: 47°C Calculated at 6th speed	LX 1	3R - 2C	PC 1770 W		
		LX 2	3R - 2C	PC 2910 W		
		LX 3	3R - 3C	PC 3730 W		
		LX 4	3R - 3C	PC 5100 W		
		LX 5	3R - 4C	PC 6450 W		
		LX 6	3R - 4C	PC 7100 W		
		LX 7	3R - 5C	PC 8260 W		
		LX 8	3R - 5C	PC 9360 W		
		LX 9	3R - 5C	PC 10900 W		
		LX 10	3R - 6C	PC 13000 W		




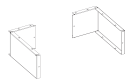
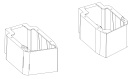
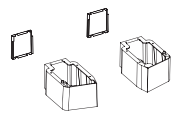
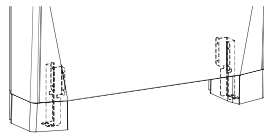
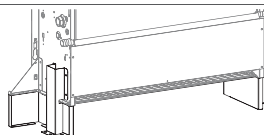
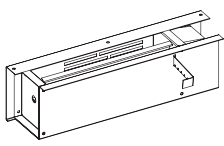
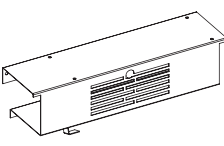
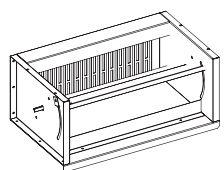
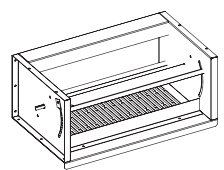

## INSTALLED ACCESSORIES

		Model	Technical data
	Auxiliary drain pan for horizontal unit	<b>LX 1-10</b>	376 x 110 mm
	Auxiliary drain pan for vertical unit	<b>LX 1-10</b>	210 x 80 mm
	Electric heater kit (electric heater + nylon grills + safety thermostat) (230Vac/1Ph/50-60Hz)	<b>LX M 1</b>	600 W
		<b>LX M 2</b>	600 W
		<b>LX M 3</b>	1500 W
		<b>LX M 4</b>	1500 W
		<b>LX M 5</b>	2500 W
		<b>LX M 6</b>	2500 W
		<b>LX M 7</b>	3000 W
		<b>LX M 8</b>	3000 W
		<b>LX M 9</b>	3000 W
		<b>LX M 10</b>	3000 W
	Electric heater kit (electric heater + safety thermostat) (230Vac/1Ph/50-60Hz)	<b>LX I 1</b>	600 W
		<b>LX I 2</b>	600 W
		<b>LX I 3</b>	1500 W
		<b>LX I 4</b>	1500 W
		<b>LX I 5</b>	2500 W
		<b>LX I 6</b>	2500 W
		<b>LX I 7</b>	3000 W
		<b>LX I 8</b>	3000 W
		<b>LX I 9</b>	3000 W
		<b>LX I 10</b>	3000 W
	Drain pump for horizontal unit	<b>LX 1-6</b>	10 l/h (0 m.c.a.)
			3 l/h (7m.c.a.)
		<b>LX 7-10</b>	10 l/h (0 m.c.a.)
			3 l/h (7 m.c.a.)
	Drain pump for vertical unit Is necessary install the auxiliary drain pan	<b>LX 1-6</b>	10 l/h (0 m.c.a.)
			3 l/h (7 m.c.a.)
		<b>LX 7-10</b>	10 l/h (0 m.c.a.)
			3 l/h (7 m.c.a.)
	Germicidal lamp	<b>LX 2</b>	230 V / 36 W
		<b>LX 3</b>	
		<b>LX 4</b>	
		<b>LX 5</b>	
		<b>LX 6</b>	
		<b>LX 7</b>	
		<b>LX 8</b>	
		<b>LX 9</b>	
		<b>LX 10</b>	
			
<b>LX I-IF 2</b>	n° 1 476 x 180 x 5 mm		
<b>LX I-IF 3</b>	n° 1 626 x 180 x 5 mm		
<b>LX I-IF 4</b>	n° 1 776 x 180 x 5 mm		
<b>LX I-IF 5</b>	n° 1 926 x 180 x 5 mm		
<b>LX I-IF 6</b>	n° 1 1076 x 180 x 5 mm		
<b>LX I-IF 7</b>	n° 1 1226 x 180 x 5 mm		
<b>LX I-IF 8</b>	n° 1 1226 x 180 x 5 mm		
<b>LX I-IF 9</b>	n° 2 776 + 575 x 180 x 5 mm		
<b>LX I-IF 10</b>	n° 2 926 + 575 x 180 x 5 mm		

INSTALLED ACCESSORIES

	Fan motor-cover steel panel for bottom air filter extraction	LX I-HF 1	360 x 199/184 mm
		LX I-HF 2	510 x 199/184 mm
		LX I-HF 3	660 x 199/184 mm
		LX I-HF 4	810 x 199/184 mm
		LX I-HF 5	960 x 199/184 mm
		LX I-HF 6	1110 x 199/184 mm
		LX I-HF 7	1260 x 199/184 mm
		LX I-HF 8	1260 x 199/184 mm
		LX I-HF 9	1410 x 199/184 mm
		LX I-HF 10	1560 x 199/184 mm
	Air filter with EU2 efficiency class (MF versions not included)	LX 1	EU2
		LX 2	
		LX 3	
		LX 4	
		LX 5	
		LX 6	
		LX 7	
		LX 8	
		LX 9	
		LX 10	
	Air filter with EU3 efficiency class (MF versions not included)	LX 1	EU3
		LX 2	
		LX 3	
		LX 4	
		LX 5	
		LX 6	
		LX 7	
		LX 8	
		LX 9	
		LX 10	

## NOT INSTALLED ACCESSORIES

		Model	Technical data
	SDP power chart (see table pag. 28)	<b>LX</b>	230 V 1 Ph 50 Hz
	Recessed feet	<b>LX 1-10</b>	205 x 105 x (H)99 mm
	Painted feet	<b>LX 1-10</b>	215 x 133 x (H)100 mm
	Painted feet + back panel for unit with cabinet	<b>LX 1-10</b>	215 x 133 x (H)100 mm
	Pair of floor fixing bracket + painted feet	<b>LX M-MF 1-10</b>	
	Pair of floor fixing bracket + recessed feet	<b>LX I-IF 1-10</b>	
	Air louver kit for vertical units (painted feet included) Max. external air 8%	<b>LX M 1</b>	360 x 80 x (H)100 mm
		<b>LX M 2</b>	510 x 80 x (H)100 mm
		<b>LX M 3</b>	660 x 80 x (H)100 mm
		<b>LX M 4</b>	810 x 80 x (H)100 mm
		<b>LX M 5</b>	960 x 80 x (H)100 mm
		<b>LX M 6</b>	1110 x 80 x (H)100 mm
		<b>LX M 7</b>	1260 x 80 x (H)100 mm
		<b>LX M 8</b>	1260 x 80 x (H)100 mm
		<b>LX M 9</b>	1410 x 80 x (H)100 mm
		<b>LX M 10</b>	1560 x 80 x (H)100 mm
	Air louver kit for horizontal units (painted feet included) Max. external air 8%	<b>LX M 1</b>	360 x 80 x (H)100 mm
		<b>LX M 2</b>	510 x 80 x (H)100 mm
		<b>LX M 3</b>	660 x 80 x (H)100 mm
		<b>LX M 4</b>	810 x 80 x (H)100 mm
		<b>LX M 5</b>	960 x 80 x (H)100 mm
		<b>LX M 6</b>	1110 x 80 x (H)100 mm
		<b>LX M 7</b>	1260 x 80 x (H)100 mm
		<b>LX M 8</b>	1260 x 80 x (H)100 mm
		<b>LX M 9</b>	1410 x 80 x (H)100 mm
		<b>LX M 10</b>	1560 x 80 x (H)100 mm
	Air louver kit for vertical units Max. external air 8%	<b>LX I-IF 1</b>	360 x 215 x (H)148 mm
		<b>LX I-IF 2</b>	510 x 215 x (H)148 mm
		<b>LX I-IF 3</b>	660 x 215 x (H)148 mm
		<b>LX I-IF 4</b>	810 x 215 x (H)148 mm
		<b>LX I-IF 5</b>	960 x 215 x (H)148 mm
		<b>LX I-IF 6</b>	1110 x 215 x (H)148 mm
		<b>LX I-IF 7</b>	1260 x 215 x (H)148 mm
		<b>LX I-IF 8</b>	1260 x 215 x (H)148 mm
		<b>LX I-IF 9</b>	1410 x 215 x (H)148 mm
		<b>LX I-IF 10</b>	1560 x 215 x (H)148 mm
	Air louver kit for horizontal units Max. external air 8%	<b>LX I 1</b>	360 x 215 x (H)148 mm
		<b>LX I 2</b>	510 x 215 x (H)148 mm
		<b>LX I 3</b>	660 x 215 x (H)148 mm
		<b>LX I 4</b>	810 x 215 x (H)148 mm
		<b>LX I 5</b>	960 x 215 x (H)148 mm
		<b>LX I 6</b>	1110 x 215 x (H)148 mm
		<b>LX I 7</b>	1260 x 215 x (H)148 mm
		<b>LX I 8</b>	1260 x 215 x (H)148 mm
		<b>LX I 9</b>	1410 x 215 x (H)148 mm
		<b>LX I 10</b>	1560 x 215 x (H)148 mm
	Fresh air louver motor	<b>LX 1-10</b>	230 V - ON/OFF

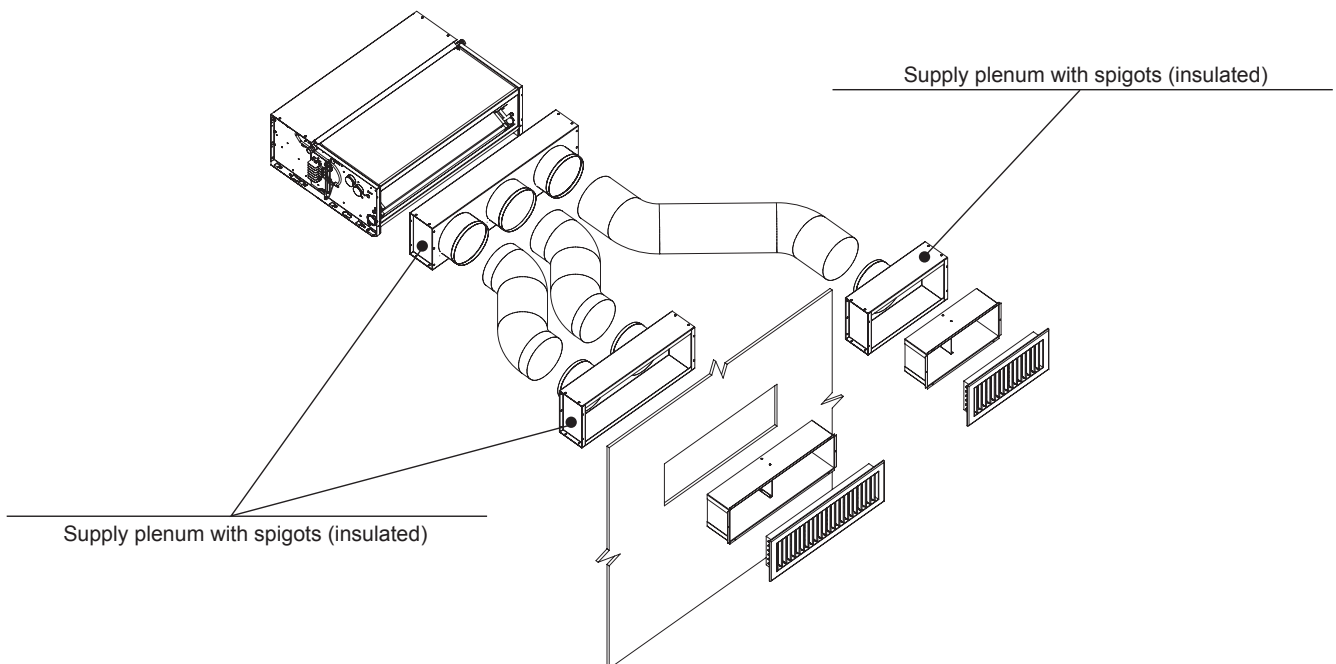
## NOT INSTALLED ACCESSORIES

		Mod.	Dati tecnici - Technical data
	90° supply plenum (insulated)	LX I 1	360 x 190 x (H)150 mm
		LX I 2	510 x 190 x (H)150 mm
		LX I 3	660 x 190 x (H)150 mm
		LX I 4	810 x 190 x (H)150 mm
		LX I 5	960 x 190 x (H)150 mm
		LX I 6	1110 x 190 x (H)150 mm
		LX I 7	1260 x 190 x (H)150 mm
		LX I 8	1260 x 190 x (H)150 mm
		LX I 9	1410 x 190 x (H)150 mm
		LX I 10	1560 x 190 x (H)150 mm
	90° air intake plenum	LX I-IF 1	360 x 190 x (H)150 mm
		LX I-IF 2	510 x 190 x (H)150 mm
		LX I-IF 3	660 x 190 x (H)150 mm
		LX I-IF 4	810 x 190 x (H)150 mm
		LX I-IF 5	960 x 190 x (H)150 mm
		LX I-IF 6	1110 x 190 x (H)150 mm
		LX I-IF 7	1260 x 190 x (H)150 mm
		LX I-IF 8	1260 x 190 x (H)150 mm
		LX I-IF 9	1410 x 190 x (H)150 mm
		LX I-IF 10	1560 x 190 x (H)150 mm
	Straight supply plenum (insulated)	LX I 1	360 x 180 x (H)100 mm
		LX I 2	510 x 180 x (H)100 mm
		LX I 3	660 x 180 x (H)100 mm
		LX I 4	810 x 180 x (H)100 mm
		LX I 5	960 x 180 x (H)100 mm
		LX I 6	1110 x 180 x (H)100 mm
		LX I 7	1260 x 180 x (H)100 mm
		LX I 8	1260 x 180 x (H)100 mm
		LX I 9	1410 x 180 x (H)100 mm
		LX I 10	1560 x 180 x (H)100 mm
	Straight air intake plenum	LX I-IF 1	360 x 180 x (H)100 mm
		LX I-IF 2	510 x 180 x (H)100 mm
		LX I-IF 3	660 x 180 x (H)100 mm
		LX I-IF 4	810 x 180 x (H)100 mm
		LX I-IF 5	960 x 180 x (H)100 mm
		LX I-IF 6	1110 x 180 x (H)100 mm
		LX I-IF 7	1260 x 180 x (H)100 mm
		LX I-IF 8	1260 x 180 x (H)100 mm
		LX I-IF 9	1410 x 180 x (H)100 mm
		LX I-IF 10	1560 x 180 x (H)100 mm
	Telescopic extension for 90° and straight plenums	LX I-IF 1	360 x 145 x (H)100 mm
		LX I-IF 2	510 x 145 x (H)100 mm
		LX I-IF 3	660 x 145 x (H)100 mm
		LX I-IF 4	810 x 145 x (H)100 mm
		LX I-IF 5	960 x 145 x (H)100 mm
		LX I-IF 6	1110 x 145 x (H)100 mm
		LX I-IF 7	1260 x 145 x (H)100 mm
		LX I-IF 8	1260 x 145 x (H)100 mm
		LX I-IF 9	1410 x 145 x (H)100 mm
		LX I-IF 10	1560 x 145 x (H)100 mm
	Intake/supply antivibrating joint	LX I-IF 1	360 x 180 x (H)90÷110 mm
		LX I-IF 2	510 x 180 x (H)90÷110 mm
		LX I-IF 3	660 x 180 x (H)90÷110 mm
		LX I-IF 4	810 x 180 x (H)90÷110 mm
		LX I-IF 5	960 x 180 x (H)90÷110 mm
		LX I-IF 6	1110 x 180 x (H)90÷110 mm
		LX I-IF 7	1260 x 180 x (H)90÷110 mm
		LX I-IF 8	1260 x 180 x (H)90÷110 mm
		LX I-IF 9	1410 x 180 x (H)90÷110 mm
		LX I-IF 10	1560 x 180 x (H)90÷110 mm

NOT INSTALLED ACCESSORIES

		Model	Technical data
	Aluminium adjustable supply grill (without air filter)	LX I-IF 1	362 x 46 x (H)182 mm
		LX I-IF 2	512 x 46 x (H)182 mm
		LX I-IF 3	662 x 46 x (H)182 mm
		LX I-IF 4	812 x 46 x (H)182 mm
		LX I-IF 5	962 x 46 x (H)182 mm
		LX I-IF 6	1112 x 46 x (H)182 mm
		LX I-IF 7	1262 x 46 x (H)182 mm
		LX I-IF 8	1262 x 46 x (H)182 mm
		LX I-IF 9	1412 x 46 x (H)182 mm
		LX I-IF 10	1562 x 46 x (H)182 mm
			Aluminium fixed intake grill (with air filter)
LX I-IF 2	512 x 37 x (H)182 mm		
LX I-IF 3	662 x 37 x (H)182 mm		
LX I-IF 4	812 x 37 x (H)182 mm		
LX I-IF 5	962 x 37 x (H)182 mm		
LX I-IF 6	1112 x 37 x (H)182 mm		
LX I-IF 7	1262 x 37 x (H)182 mm		
LX I-IF 8	1262 x 37 x (H)182 mm		
LX I-IF 9	1412 x 37 x (H)182 mm		
LX I-IF 10	1562 x 37 x (H)182 mm		
	Aluminium fixed intake grill (without air filter)		
		LX I-IF 2	512 x 37 x (H)182 mm
		LX I-IF 3	662 x 37 x (H)182 mm
		LX I-IF 4	812 x 37 x (H)182 mm
		LX I-IF 5	962 x 37 x (H)182 mm
		LX I-IF 6	1112 x 37 x (H)182 mm
		LX I-IF 7	1262 x 37 x (H)182 mm
		LX I-IF 8	1262 x 37 x (H)182 mm
		LX I-IF 9	1412 x 37 x (H)182 mm
		LX I-IF 10	1562 x 37 x (H)182 mm
			Painting for aluminium grills (RAL colours)

EXAMPLE OF INSTALLATION OF WALL PLENUM WITH CIRCULAR SPIGOTS

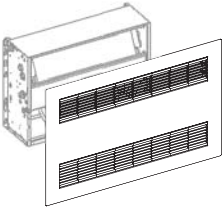
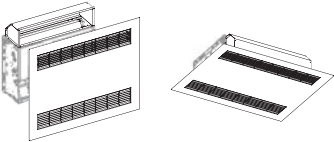
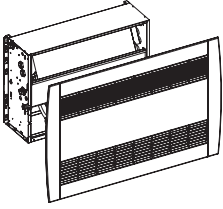
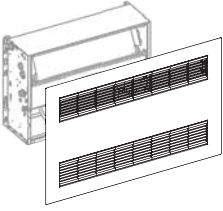
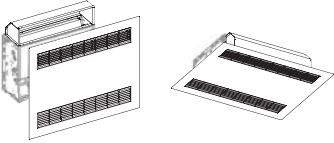
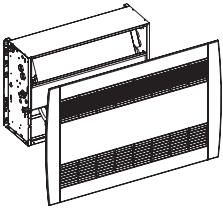


## NOT INSTALLED ACCESSORIES

		Model	Technical data
	Supply plenum with spigots (insulated)	<b>LX I 1</b>	n° 1 x Ø160 mm
		<b>LX I 2</b>	n° 2 x Ø160 mm
		<b>LX I 3</b>	n° 2 x Ø160 mm
		<b>LX I 4</b>	n° 3 x Ø160 mm
		<b>LX I 5</b>	n° 4 x Ø160 mm
		<b>LX I 6</b>	n° 4 x Ø160 mm
		<b>LX I 7</b>	n° 4 x Ø200 mm
		<b>LX I 8</b>	n° 4 x Ø200 mm
		<b>LX I 9</b>	n° 4 x Ø200 mm
		<b>LX I 10</b>	n° 5 x Ø200 mm
	Intake plenum with spigots (without air filter)	<b>LX I-IF 1</b>	n° 1 x Ø160 mm
		<b>LX I-IF 2</b>	n° 2 x Ø160 mm
		<b>LX I-IF 3</b>	n° 2 x Ø160 mm
		<b>LX I-IF 4</b>	n° 3 x Ø160 mm
		<b>LX I-IF 5</b>	n° 4 x Ø160 mm
		<b>LX I-IF 6</b>	n° 4 x Ø160 mm
		<b>LX I-IF 7</b>	n° 4 x Ø200 mm
		<b>LX I-IF 8</b>	n° 4 x Ø200 mm
		<b>LX I-IF 9</b>	n° 4 x Ø200 mm
		<b>LX I-IF 10</b>	n° 5 x Ø200 mm
	Pre-painted back panel	<b>LX M-MF 1</b>	530 x 3 x (H)508 mm
		<b>LX M-MF 2</b>	680 x 3 x (H)508 mm
		<b>LX M-MF 3</b>	830 x 3 x (H)508 mm
		<b>LX M-MF 4</b>	980 x 3 x (H)508 mm
		<b>LX M-MF 5</b>	1130 x 3 x (H)508 mm
		<b>LX M-MF 6</b>	1280 x 3 x (H)508 mm
		<b>LX M-MF 7</b>	1430 x 3 x (H)508 mm
		<b>LX M-MF 8</b>	1430 x 3 x (H)508 mm
		<b>LX M-MF 9</b>	1580 x 3 x (H)508 mm
		<b>LX M-MF 10</b>	1730 x 3 x (H)508 mm
	Pre-painted lower panel without grill	<b>LX MF 1</b>	595 x 15 x (H)217 mm
		<b>LX MF 2</b>	745 x 15 x (H)217 mm
		<b>LX MF 3</b>	895 x 15 x (H)217 mm
		<b>LX MF 4</b>	1045 x 15 x (H)217 mm
		<b>LX MF 5</b>	1195 x 15 x (H)217 mm
		<b>LX MF 6</b>	1345 x 15 x (H)217 mm
		<b>LX MF 7</b>	1495 x 15 x (H)217 mm
		<b>LX MF 8</b>	1495 x 15 x (H)217 mm
		<b>LX MF 9</b>	1645 x 15 x (H)217 mm
		<b>LX MF 10</b>	1795 x 15 x (H)217 mm
	Pre-painted lower panel with grill and air filter	<b>LX M 1</b>	595 x 29 x (H)217 mm
		<b>LX M 2</b>	745 x 29 x (H)217 mm
		<b>LX M 3</b>	895 x 29 x (H)217 mm
		<b>LX M 4</b>	1045 x 29 x (H)217 mm
		<b>LX M 5</b>	1195 x 29 x (H)217 mm
		<b>LX M 6</b>	1345 x 29 x (H)217 mm
		<b>LX M 7</b>	1495 x 29 x (H)217 mm
		<b>LX M 8</b>	1495 x 29 x (H)217 mm
		<b>LX M 9</b>	1645 x 29 x (H)217 mm
		<b>LX M 10</b>	1795 x 29 x (H)217 mm
	Steel box for vertical recessed units	<b>LX IF 1</b>	617 x 237 x (H)603 mm
		<b>LX IF 2</b>	817 x 237 x (H)603 mm
		<b>LX IF 3</b>	917 x 237 x (H)603 mm
		<b>LX IF 4</b>	1117 x 237 x (H)603 mm
		<b>LX IF 5</b>	1217 x 237 x (H)603 mm
		<b>LX IF 6</b>	1417 x 237 x (H)603 mm
		<b>LX IF 7</b>	1517 x 237 x (H)603 mm
		<b>LX IF 8</b>	1517 x 237 x (H)603 mm

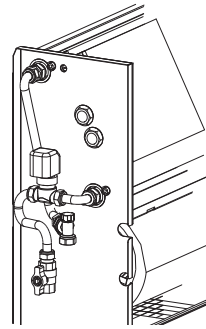


**NOT INSTALLED ACCESSORIES**

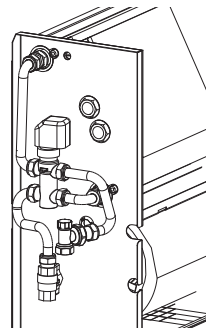
		Mod.	Dati tecnici - Technical data
<b>WHITE PRE-PAINTED STEEL PANEL</b>			
	Pre-painted steel panel for vertical units	<b>LX IF 1</b>	657 x 2 x (H)636 mm
		<b>LX IF 2</b>	857 x 2 x (H)636 mm
		<b>LX IF 3</b>	957 x 2 x (H)636 mm
		<b>LX IF 4</b>	1157 x 2 x (H)636 mm
		<b>LX IF 5</b>	1257 x 2 x (H)636 mm
		<b>LX IF 6</b>	1457 x 2 x (H)636 mm
		<b>LX IF 7</b>	1557 x 2 x (H)636 mm
		<b>LX IF 8</b>	1557 x 2 x (H)636 mm
	Pre-painted steel panel for vertical/horizontal units + 90° supply plenum	<b>LX I 1</b>	657 x 2 x (H)793 mm
		<b>LX I 2</b>	857 x 2 x (H)793 mm
		<b>LX I 3</b>	957 x 2 x (H)793 mm
		<b>LX I 4</b>	1157 x 2 x (H)793 mm
		<b>LX I 5</b>	1257 x 2 x (H)793 mm
		<b>LX I 6</b>	1457 x 2 x (H)793 mm
		<b>LX I 7</b>	1557 x 2 x (H)793 mm
		<b>LX I 8</b>	1557 x 2 x (H)793 mm
<b>WHITE LACQUERED WOOD PANEL</b>			
	White lacquered wooden panel for vertical units	<b>LX IF 1</b>	657 x 5 x (H)636 mm
		<b>LX IF 2</b>	857 x 5 x (H)636 mm
		<b>LX IF 3</b>	957 x 5 x (H)636 mm
		<b>LX IF 4</b>	1157 x 5 x (H)636 mm
		<b>LX IF 5</b>	1257 x 5 x (H)636 mm
		<b>LX IF 6</b>	1457 x 5 x (H)636 mm
		<b>LX IF 7</b>	1557 x 5 x (H)636 mm
		<b>LX IF 8</b>	1557 x 5 x (H)636 mm
<b>GALVANIZED STEEL PANEL</b>			
	Low galvanized steel panel for vertical units	<b>LX IF 1</b>	657 x 2 x (H)636 mm
		<b>LX IF 2</b>	857 x 2 x (H)636 mm
		<b>LX IF 3</b>	957 x 2 x (H)636 mm
		<b>LX IF 4</b>	1157 x 2 x (H)636 mm
		<b>LX IF 5</b>	1257 x 2 x (H)636 mm
		<b>LX IF 6</b>	1457 x 2 x (H)636 mm
		<b>LX IF 7</b>	1557 x 2 x (H)636 mm
		<b>LX IF 8</b>	1557 x 2 x (H)636 mm
	Galvanized steel panel for vertical/horizontal units + 90° supply plenum	<b>LX I 1</b>	657 x 2 x (H)793 mm
		<b>LX I 2</b>	857 x 2 x (H)793 mm
		<b>LX I 3</b>	957 x 2 x (H)793 mm
		<b>LX I 4</b>	1157 x 2 x (H)793 mm
		<b>LX I 5</b>	1257 x 2 x (H)793 mm
		<b>LX I 6</b>	1457 x 2 x (H)793 mm
		<b>LX I 7</b>	1557 x 2 x (H)793 mm
		<b>LX I 8</b>	1557 x 2 x (H)793 mm
	Galvanized steel panel painting (RAL colours)	Please contact sales department	
<b>NOT PAINTED WOOD PANEL</b>			
	Not painted wooden panel for vertical units	<b>LX IF 1</b>	657 x 5 x (H)636 mm
		<b>LX IF 2</b>	857 x 5 x (H)636 mm
		<b>LX IF 3</b>	957 x 5 x (H)636 mm
		<b>LX IF 4</b>	1157 x 5 x (H)636 mm
		<b>LX IF 5</b>	1257 x 5 x (H)636 mm
		<b>LX IF 6</b>	1457 x 5 x (H)636 mm
		<b>LX IF 7</b>	1557 x 5 x (H)636 mm
		<b>LX IF 8</b>	1557 x 5 x (H)636 mm
	Wooden panel painting (RAL colours)	Please contact sales department	

**Valves kit (not fitted), including : valve + actuator + shut off valve + balancing valve**

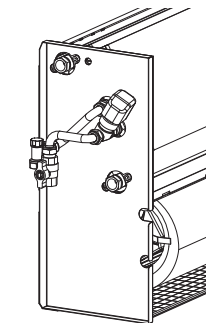
<b>2 way valve for main coil (3 or 4 rows)</b>
2 way valve kit + motor 1/230V On/Off - Main 3-rows coil
2 way valve kit + motor 1/230V On/Off - Main 4-rows coil
2 way valve kit + motor 3 points 24V - Main 3-rows coil
2 way valve kit + motor 3 points 24V - Main 4-rows coil
2 way valve kit + modulating 0-10V motor 24V - Main 3-rows coil
2 way valve kit + modulating 0-10V motor 24V - Main 4-rows coil



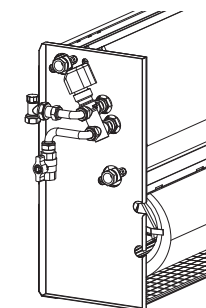
<b>3 way valve for main coil (3 or 4 rows)</b>
3 way valve kit + motor 1/230V On/Off - Main 3-rows coil
3 way valve kit + motor 1/230V On/Off - Main 4-rows coil
3 way valve kit + motor 3 points 24V - Main 3-rows coil
3 way valve kit + motor 3 points 24V - Main 4-rows coil
3 way valve + modulating 0-10V motor 24V - Main 3-rows coil
3 way valve + modulating 0-10V motor 24V - Main 4-rows coil



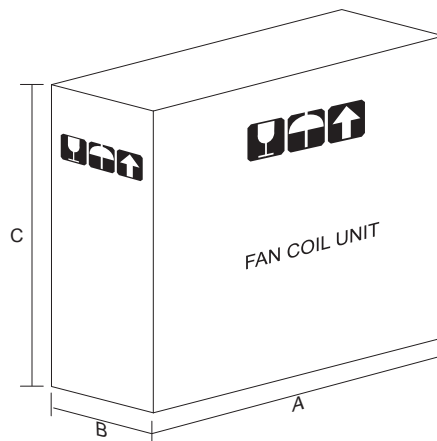
<b>2 way valve for auxiliary coil (for configuration 3 rows + 1 or 4 rows + 1)</b>
2 way valve + motors 1/230V On/Off - Auxiliary coil
2 way valve + motor 3 points 24V - Auxiliary coil
2 way valve + modulating 0-10V motor 24V - Auxiliary coil



<b>3 way valve for auxiliary coil (for configuration 3 rows + 1 or 4 rows + 1)</b>
3 way valve + motors 1/230V On/Off - auxiliary coil
3 way valve + motor 3 points 24V - auxiliary coil
3 way valve + modulating 0-10V motor 24V - auxiliary coil



	Dimensions	Net weight	Gross weight	Palette		
	(A x B x C) [mm]	[kg]	[kg]	L x P [mm]	[units]	tot. [kg]
<b>LX 1</b>	610 x 240 x 560	13,2	14,5	1200x800	15	220
<b>LX 2</b>	760 x 240 x 560	16,6	18,3	1200x800	15	280
<b>LX 3</b>	910 x 240 x 560	19,2	20,9	1300x900	15	320
<b>LX 4</b>	1060 x 240 x 560	22,7	24,8	1200x1000	12	305
<b>LX 5</b>	1210 x 240 x 560	26,1	28,3	1200x1000	12	345
<b>LX 6</b>	1360 x 240 x 560	29,9	32,3	1500x1000	12	400
<b>LX 7</b>	1510 x 240 x 560	36,1	38,8	1500x1000	12	480
<b>LX 8</b>	1510 x 240 x 560	36,1	38,8	1500x1000	12	480
<b>LX 9</b>	1660 x 240 x 560	40,7	43,6	1800x900	8	360
<b>LX 10</b>	1810 x 240 x 560	46,5	49,8	1800x900	8	410



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Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.



**ALLEGRA2-AGU-1905-E**

