

## TECHNICAL DATA

MODEL		007 P1	009 P1	011 P1	014 P1	016 P1	020 P1
<b>SIZE</b>		E1	E1	E1	E2	E2	E3
<b>VERSION (1)</b>		DL	DL	DL	DL	DL	DL
<b>COOLING CAPACITY (2)</b>							
<b>Total</b>	<b>kW</b>	<b>7,63</b>	<b>9,18</b>	<b>10,6</b>	<b>14,1</b>	<b>15,1</b>	<b>20,5</b>
<b>Sensible</b>	<b>kW</b>	<b>7,54</b>	<b>9,02</b>	<b>10,3</b>	<b>13,8</b>	<b>14,8</b>	<b>20,5</b>
SHR (3)		0,99	0,98	0,97	0,98	0,98	1
Total power input (Comp. + Fans)	kW	1,59	1,98	2,43	3,01	3,42	4,02
<b>"EC" SUPPLY FANS</b>	n.	1	1	1	1	1	1
Air flow	m <sup>3</sup> /h	2000	2160	2240	3200	3360	4560
Nominal external static pressure	Pa	20	20	20	20	20	20
Maximum external static pressure	Pa	263	238	225	529	514	1000
Fans power input (4)	kW	0,11	0,13	0,14	0,24	0,27	0,35
<b>ON/OFF COMPRESSORS</b>		rotary vane	rotary vane	rotary vane	rotary vane	rotary vane	scroll
Compressors number	n.	1	1	1	1	1	1
Capacity steps	n.	1	1	1	1	1	1
Compressors power input	kW	1,48	1,85	2,29	2,76	3,16	3,67
<b>AIR FILTERS</b>	n.	1	1	1	1	1	2
Efficiency		G4	G4	G4	G4	G4	G4
<b>REFRIGERANT CIRCUITS</b>	n.	1	1	1	1	1	1
<b>POWER SUPPLY</b>	V/Ph/Hz	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50
<b>ENERGY EFFICIENCY INDEX (2) (5)</b>							
EER Energy Efficiency Ratio	kW/kW	4,8	4,64	4,36	4,68	4,42	5,1
<b>DIMENSIONS</b>							
Length	mm	650	650	650	785	785	1085
Width	mm	675	675	675	675	675	775
Height	mm	1925	1925	1925	1925	1925	1925
<b>NET WEIGHT</b>	kg	220	221	225	260	263	320
<b>REFRIGERANT CONNECTIONS</b>							
Gas delivery	ODS Ø	12	12	12	16	16	16
Liquid return	ODS Ø	12	12	12	12	12	16
<b>HYDRAULIC CONNECTIONS</b>							
Condensate discharge - rubber pipe	F Ø	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

### THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. DL = Displacement air delivery
2. Gross value. Characteristics referred to entering air at 30°C-30%RH; condensing temperature 45°C. ESP=20Pa.
3. SHR = Sensible Cooling Capacity / Total Cooling Capacity
4. Corresponding to the nominal external static pressure
5. The Energy Efficiency Index does not consider the remote air cooled condenser.

The units highlighted in this publication contain <HFC R410A [GWP<sub>100</sub> 2088]> fluorinated greenhouse gas

## TECHNICAL DATA

MODEL		022 P1	026 P1	032 P1	037 P1	041 P1
SIZE		E3	E3	E4	E4	E4
VERSION (1)		DL	DL	DL	DL	DL
<b>COOLING CAPACITY (2)</b>						
Total	kW	22,4	26,7	34,6	38,5	42,6
Sensible	kW	22,3	26	33	38	41,8
SHR (3)		1	0,97	0,95	0,99	0,98
Total power input (Comp. + Fans)	kW	4,85	5,99	6,89	8,14	8,96
<b>"EC" SUPPLY FANS</b>						
	n.	1	1	1	1	1
Air flow	m <sup>3</sup> /h	4880	5120	6960	8000	8640
Nominal external static pressure	Pa	20	20	20	20	20
Maximum external static pressure	Pa	1000	991	871	709	762
Fans power input (4)	kW	0,4	0,45	0,69	0,99	0,87
<b>ON/OFF COMPRESSORS</b>						
		scroll	scroll	scroll	scroll	scroll
Compressors number	n.	1	1	1	1	1
Capacity steps	n.	1	1	1	1	1
Compressors power input	kW	4,45	5,54	6,2	7,15	8,09
<b>AIR FILTERS</b>						
	n.	2	2	2	2	2
Efficiency		G4	G4	G4	G4	G4
<b>REFRIGERANT CIRCUITS</b>						
	n.	1	1	1	1	1
<b>POWER SUPPLY</b>						
	V/Ph/Hz	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50
<b>ENERGY EFFICIENCY INDEX (2) (5)</b>						
EER Energy Efficiency Ratio	kW/kW	4,62	4,46	5,02	4,73	4,75
<b>DIMENSIONS</b>						
Length	mm	1085	1085	1305	1305	1305
Width	mm	775	775	930	930	930
Height	mm	1925	1925	2165	2165	2165
<b>NET WEIGHT</b>						
	kg	320	322	420	425	440
<b>REFRIGERANT CONNECTIONS</b>						
Gas delivery	ODS Ø	16	18	22	22	22
Liquid return	ODS Ø	16	16	16	16	22
<b>HYDRAULIC CONNECTIONS</b>						
Condensate discharge - rubber pipe	F Ø	1/2"	1/2"	1/2"	1/2"	1/2"

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