

**TECHNICAL DATA – POWER SUPPLY FROM NETWORK**

MODEL		0001	0003	0004	0011	0021
<b>AIR FLOW (1)</b>		<b>O</b>	<b>U</b>	<b>U/O</b>	<b>U/O</b>	<b>U/O</b>
<b>COOLING CAPACITY (2)</b>						
<b>Total</b>	<b>kW</b>	<b>1,95</b>	<b>2,91</b>	<b>3,45</b>	<b>4,94</b>	<b>6,09</b>
<b>Sensible</b>	<b>kW</b>	<b>1,42</b>	<b>2,67</b>	<b>2,88</b>	<b>4,94</b>	<b>5,49</b>
SHR (3)		0,73	0,92	0,83	1,00	0,90
Total power input (Comp. + Fans)	kW	0,80	1,19	1,36	2,17	2,68
<b>SUPPLY FAN</b>	n.	1	1	1	1	1
Fan type		Radial EC	Radial AC	Radial AC	Radial AC	Radial AC
Air flow	m³/h	300	990	990	1450	1450
Nominal external static pressure	Pa	20	20	20	20	20
Maximum external static pressure	Pa	188	168	168	65	65
Power input (4)	kW	0,06	0,15	0,15	0,26	0,26
<b>ON/OFF COMPRESSOR</b>		Rotary	Rotary	Rotary	Rotary	Scroll
Quantity	n.	1	1	1	1	1
Capacity steps	n.	1	1	1	1	1
Power input	kW	0,60	0,81	0,98	1,18	1,69
<b>CONDENSER FAN</b>	n.	1	1	1	1	1
Fan type		Radial AC	Radial AC	Radial AC	Centrifugal AC	Centrifugal AC
Air flow	m³/h	500	1210	1210	2600	2600
Power input (4)	kW	0,14	0,23	0,23	0,73	0,73
<b>AIR FILTERS</b>	n.	1	1	1	1	1
Efficiency		EU3	EU3	EU3	EU3	EU3
<b>REFRIGERANT</b>		R410A	R410A	R410A	R410A	R410A
Gas circuit	n.	1	1	1	1	1
<b>POWER SUPPLY</b>	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
<b>ENERGY INDEX (2)</b>						
EER = Energy Efficiency Ratio	kW/kW	2,44	2,45	2,54	2,28	2,27
<b>DIMENSIONS</b>						
OVER Length	mm	394	--	--	650	650
OVER Width	mm	250	--	--	650	650
OVER Height	mm	900	--	--	2075	2075
UNDER Length	mm	--	505	505	650	650
UNDER Width	mm	--	395	395	650	650
UNDER Height	mm	--	1265	1265	2000	2000
<b>NET WEIGHT OVER</b>	kg	40	--	--	163	176
<b>NET WEIGHT UNDER</b>	kg	--	85	85	180	193
<b>CONDENSATE DISCHARGE</b>	F Ø	1/2"	1/2"	1/2"	1/2"	1/2"

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

1. U = Under / O = Over
2. Gross Value. Characteristics referred to entering air at 27°C with 50%RH and ambient air temperature 35°C. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity.
4. Corresponding to the nominal external static pressure.

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

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MODEL		0031	0041	0051	0056	0061
AIR FLOW (1)		U/O	U/O	U/O	U/O	U/O
<b>COOLING CAPACITY (2)</b>						
Total	kW	8,14	9,52	10,60	13,80	14,80
Sensible	kW	6,72	8,64	9,07	12,50	12,90
SHR (3)		0,83	0,91	0,86	0,91	0,87
Total power input (Comp. + Fans)	kW	3,32	3,62	4,05	4,86	5,90
<b>SUPPLY FAN</b>						
Fan type		Radial AC	Radial AC	Radial AC	Radial AC	Radial EC
Air flow	m <sup>3</sup> /h	1600	2200	2200	3200	3200
Nominal external static pressure	Pa	20	20	20	20	20
Maximum external static pressure	Pa	68	76	76	67	72
Power input (4)	kW	0,26	0,48	0,48	0,52	0,98
<b>ON/OFF COMPRESSOR</b>						
		Scroll	Scroll	Scroll	Scroll	Scroll
Quantity	n.	1	1	1	1	1
Capacity steps	n.	1	1	1	1	1
Power input	kW	2,33	2,35	2,78	3,51	4,09
<b>CONDENSER FAN</b>						
Fan type		Centrifugal AC	Radial EC	Radial EC	Radial EC	Radial EC
Air flow	m <sup>3</sup> /h	2600	3700	3700	4500	4500
Power input (4)	kW	0,73	0,79	0,79	0,83	0,83
<b>AIR FILTERS</b>						
		1	1	1	1	1
Efficiency		EU3	EU3	EU3	EU3	EU3
<b>REFRIGERANT</b>						
		R410A	R410A	R410A	R410A	R410A
Gas circuit	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 INDEX (2)</b>						
EER = Energy Efficiency Ratio	kW/kW	2,45	2,63	2,62	2,84	2,51
<b>DIMENSIONS</b>						
OVER Length	mm	650	895	895	895	895
OVER Width	mm	650	750	750	750	750
OVER Height	mm	2075	2050	2050	2050	2050
UNDER Length	mm	650	895	895	895	895
UNDER Width	mm	650	750	750	750	750
UNDER Height	mm	2000	2050	2050	2050	2050
NET WEIGHT OVER	kg	172	262	270	275	290
NET WEIGHT UNDER	kg	189	252	260	265	280
CONDENSATE DISCHARGE	F Ø	1/2"	1/2"	1/2"	1/2"	1/2"

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