




turn to the experts 

# CARRIER

## Building Systems Solutions

PRICE PAGES  
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(The prices do not include VAT and Recycling Fee)





turn to the experts 

# HYDRONIC TERMINALS



# 42N\_S / 42N\_E

## TERMINAL UNITS

### Elegance, Performance and Comfort

The 42N\_S and 42N\_E product ranges combine aesthetic and attractive design with versatility to satisfy any application need, from large office buildings or hotels to shops and residential applications.

Variable-speed LEC motors reduce the fan coil unit power consumption by 50% to 70%. This option meets the building energy regulation objectives. LEC motors include autoadaptive control of the air flow from 0 to 100% to match individual comfort levels in both cooling and heating mode.



## Features

- The range includes eleven sizes, with air flows from 35 to 422 l/s (126 to 1.520 m<sup>3</sup>/h).
- The Idrofan offers an ultra-low noise option for applications where a low noise level is the most important selection parameter.
- The Idrofan is available with two types of fans, a tangential fan for the smallest size and a centrifugal fan for all other sizes.
- The 42N\_S is available with a new-generation three- or five-speed AC motor.
- The 42N\_E is available with a variable speed low energy consumption EC motor.
- The flexibility of the plastic-moulded unit drain pan allows the same unit to be installed in a vertical or horizontal position without the need for a dedicated accessory.

Code	Description	Capacity Kw		Price (€)
		Cooling Total/Sensible High Speed	Heating High Speed	
<b>42NPS--F - CONSOLE CONCEALED (with feet) - 2 pipes</b>				
42NPS15F-----	Console Concealed	1.20 / 1.10	1.87	
42NPS20F-----		2.13 / 1.77	3.01	
42NPS26F-----		3.52 / 2.84	4.28	
42NPS30F-----		3.68 / 3.04	4.77	
42NPS42F-----		4.44 / 3.64	6.40	
42NPS45F-----		5.32 / 4.58	8.04	
<b>42NMS--F - CONSOLE / UNDERCEILING CABINET - 2 pipes</b>				
42NMS15F-----	Console / Underceiling Cabinet	1.20 / 1.10	1.87	
42NMS20F-----		2.13 / 1.77	3.01	
42NMS26F-----		3.52 / 2.84	4.28	
42NMS30F-----		3.68 / 3.04	4.77	
42NMS42F-----		4.44 / 3.64	6.40	
42NMS45F-----		5.32 / 4.58	8.04	
<b>42NMS--FA - CONSOLE / CABINET WITH CONTROL - 2 pipes</b>				
42NMS15FA----	Console / Cabinet	1.20 / 1.10	1.87	
42NMS20FA----		2.13 / 1.77	3.01	
42NMS26FA----		3.52 / 2.84	4.28	
42NMS30FA----		3.68 / 3.04	4.77	
42NMS42FA----		4.44 / 3.64	6.40	
42NMS45FA----		5.32 / 4.58	8.04	
<b>42NPS--C - CONSOLE CONCEALED (with feet) - 4 pipes</b>				
42NPS15C-----	Console Concealed	1.46 / 1.25	1.44	
42NPS20C-----		2.04 / 1.71	2.89	
42NPS26C-----		2.70 / 2.34	3.76	
42NPS30C-----		3.20 / 2.71	4.16	
42NPS42C-----		3.81 / 3.24	5.02	
42NPS45C-----		4.82 / 4.13	6.05	
<b>42NMS--C - CONSOLE / UNDERCEILING CABINET - 4 pipes</b>				
42NMS15C-----	Console / Underceiling Cabinet	1.46 / 1.25	1.44	
42NMS20C-----		2.04 / 1.71	2.89	
42NMS26C-----		2.70 / 2.34	3.76	
42NMS30C-----		3.20 / 2.71	4.16	
42NMS42C-----		3.81 / 3.24	5.02	
42NMS45C-----		4.82 / 4.13	6.05	

Cooling mode (2-pipe and 4-pipe coil): entering air temperature 27°C db/19°C wb, entering/leaving water temperature 7°C/12°C, high fan speed.  
 Heating mode (2-pipe coil): entering air temperature 20°C, entering water temperature 50°C, high fan speed, same water flow rate as in cooling mode.  
 Heating mode (4-pipe coil): entering air temperature 20°C, entering water temperature 70°C, high fan speed, water temperature difference = 10 K.

Prices without VAT

Code	Description	Capacity Kw		Price (€)
		Cooling Total/Sensible High Speed	Heating High Speed	
<b>42NPE--F - CONSOLE CONCEALED (with feet) - 2 pipes</b>				
42NPE19F----	Console Concealed	1.20 / 1.10	1.87	
42NPE29F----		2.13 / 1.77	3.01	
42NPE39F----		3.68 / 3.04	4.77	
42NPE49F----		5.32 / 4.58	8.04	
42NPE69F----		6.00 / 5.10	9.30	
<b>42NME--F - CONSOLE / UNDERCEILING CABINET - 2 pipes</b>				
42NME19F----	Console / Underceiling Cabinet	1.20 / 1.10	1.87	
42NME29F----		2.13 / 1.77	3.01	
42NME39F----		3.68 / 3.04	4.77	
42NME49F----		5.32 / 4.58	8.04	
42NME69F----		6.00 / 5.10	9.30	
<b>42NME--FC - CONSOLE / CABINET -WITH CONTROL- 2 pipes</b>				
42NME19FC----	Console / Cabinet	1.20 / 1.10	1.87	
42NME29FC----		2.13 / 1.77	3.01	
42NME39FC----		3.68 / 3.04	4.77	
42NME49FC----		5.32 / 4.58	8.04	
42NME69FC----		6.00 / 5.10	9.30	
<b>42NPE--C - CONSOLE CONCEALED (with feet) - 4 pipes</b>				
42NPE19C----	Console Concealed	1.46 / 1.25	1.44	
42NPE29C----		2.04 / 1.71	2.89	
42NPE39C----		3.20 / 2.71	4.16	
42NPE49C----		4.82 / 4.13	6.05	
42NPE69C----		5.47 / 4.65	6.99	
<b>42NME--C - CONSOLE / UNDERCEILING CABINET - 4 pipes</b>				
42NME19C----	Console / Underceiling Cabinet	1.46 / 1.25	1.44	
42NME29C----		2.04 / 1.71	2.89	
42NME39C----		3.20 / 2.71	4.16	
42NME49C----		4.82 / 4.13	6.05	
42NME69C----		5.47 / 4.65	6.99	

Cooling mode (2-pipe and 4-pipe coil): entering air temperature 27°C db/19°C wb, entering/leaving water temperature 7°C/12°C, high fan speed.  
 Heating mode (2-pipe coil): entering air temperature 20°C, entering water temperature 50°C, high fan speed, same water flow rate as in cooling mode.  
 Heating mode (4-pipe coil): entering air temperature 20°C, entering water temperature 70°C, high fan speed, water temperature difference = 10 K.

Prices without VAT



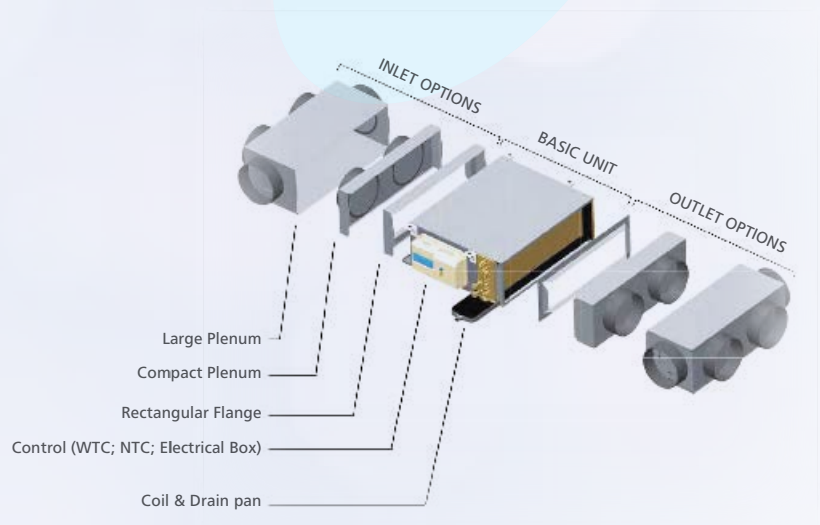
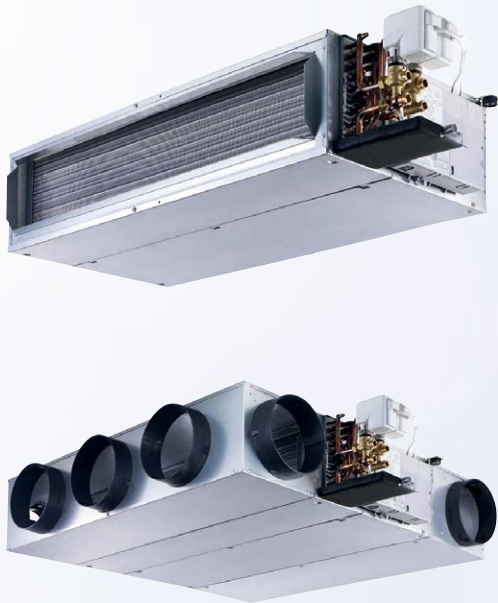
Code	Description	Price (€)
33TA_AC01	New kit control type "A" (230V) - 2 pipes only	
33TB_AC01	New kit control type "B" (230V) - 2 Pipes+ EH or 4 Pipes	
33TC-EC01	New kit control type "C" - 2 pipes only with EC motor	
33TD-EC01	New kit control type "D" - 4 pipes / 2 pipes + EH - with EC motor	
42N9004	Cold draft prevention - All sizes 2 pipes	
42N9005	Automatic changeover switch - All	
42N9019	Auxiliary drain pan kit - Only for units without factory valves	
42N9028	Supporting feet - All	
42N9029	Supporting feet and cover panel - All	
42N9030	Return air grille for cabinet - size 15-19	
42N9031	Return air grille for cabinet - size 20-26-29	
42N9032	Return air grille for cabinet - size 30-39-42	
42N9033	Return air grille for cabinet - size 45-49-69	
42N9034	Rear closing panel - size 15-19	
42N9035	Rear closing panel - size 20-26-29	
42N9036	Rear closing panel - size 30-39-42	
42N9037	Rear closing panel - size 45-49-69	
42N9046	Discharge air duct (concealed units only) - size 15-19	
42N9047	Discharge air duct (concealed units only) - size 20-26-29	
42N9048	Discharge air duct (concealed units only) - size 30-39-42	
42N9049	Discharge air duct (concealed units only) - size 45-49-69	
42N9083	Air sensor with 15 m cable	
42N9084	Water sensor kit with 15 m cable	
42N9091	Supporting brackets ( 20+20pcs left and right)	
42N9100	Installation kit for 33TA-AC01 on 42NM/Z	
42N9101	Installation kit for 33TB-AC01 on 42NM/Z	
42N9102	Installation kit for 33TC-EC01 on 42NM/Z	
42N9103	Installation kit for 33TD-EC01 on 42NM/Z	
42N9104	Cabinet on concealed units - size 15-19 (only with new thermostats A/B/C/D)	
42N9105	Cabinet on concealed units - size 20-26-29 (only with new thermostats A/B/C/D)	
42N9106	Cabinet on concealed units - size 30-39-42 (only with new thermostats A/B/C/D)	
42N9107	Cabinet on concealed units - size 45-49-69 (only with new thermostats A/B/C/D)	
42N9108	Control Board for Grouping	
42N9185	Kit Motorized valve 1/2" (3way-2pipes) 230V On/Off - size 15-19-20-26-29	
42N9186	Kit Motorized valve 3/4" (3way-2pipes) 230V On/Off - size 30-39-42-45-49-69	
42N9187	Kit Motorized valves 1/2" & 1/2" valves kit (3way-4pipes) 230V On/Off - size 15-19-20-26-29	
42N9188	Kit Motorized valves 3/4" & 1/2" valves kit (3way-4pipes) 230V On/Off - size 30-39-42-45-49-69	
42N9194	Kit Motorized valve 1/2" (2way-2pipes) 230V On/Off - size 15-19-20-26-29	
42N9195	Kit Motorized valve 3/4" (2way-2pipes) 230V On/Off - size 30-39-42-45-49-69	
42N9196	Kit Motorized valves 1/2" & 1/2" valves kit (2way-4pipes) 230V On/Off - size 15-19-20-26-29	
42N9197	Kit Motorized valves 3/4" & 1/2" valves kit (2way-4pipes) 230V On/Off - size 30-39-42-45-49-69	

Prices without VAT

# 42NL / 42NH

## HYDRONIC DUCTED FAN COIL UNITS

Compact ducted unit, designed for false ceiling installation. Reliable and economical for light commercial and office applications.



## Features

- The Carrier 42NH and 42NL are available in different sizes with 2-pipe, 2-pipe plus electric heater or 4-pipe coils, with an air flow range from 100 to 2300 m<sup>3</sup>/h, a total cooling capacity range from 0.6 kW to 12 kW and a nominal heating capacity range from 0.8 kW to 17 kW.
- Compact and modular ducted unit, designed for any false ceiling installation.
- Reliable and economical for tertiary building as hotel guest rooms, offices or light commercial applications.
- Low height of 235 mm (sizes 2/3/4/5) and 285 mm (sizes 6/7)
- Compatible with the Carrier diffuser ranges.
- Extremely low sound levels for ducted applications.
- Five- to Six- speed fan AC motors offers a wide choice of medium speeds.
- Available with Low Energy Consumption variable-speed EC motor.
- High-pressure centrifugal fan for 42NH Range
- G1 filter as standard.
- Safe factory installed electric heater with multiple capacity stages choices.
- Low water pressure drop with factory installed valves.
- Factory installed options (valves and controllers) for fast and easy installation in false ceilings.

Code	Description	Capacity Kw		Air Flow in m <sup>3</sup> /h Max-Low Speed	Price (€)
		Cooling Total/Sensible Max-Low Speed	Heating Max-Low Speed		
<b>42NL (with 6 speedsAC motor) - 2 pipes</b>					
42NL225GE-----	Horizontal Ducted Fan Coil	2.22 / 1.88 - 1.20 / 0.96	3.23 - 1.69	497 - 214	
42NL235GE-----	Horizontal Ducted Fan Coil	2.71 / 2.19 - 1.39 / 1.06	3.78 - 1.86	497 - 214	
42NL325GE-----	Horizontal Ducted Fan Coil	2.43 / 2.16 - 1.47 / 1.25	3.71 - 2.25	606 - 302	
42NL335GE-----	Horizontal Ducted Fan Coil	3.26 / 2.66 - 1.80 / 1.42	4.67 - 2.60	606 - 302	
42NL425GE-----	Horizontal Ducted Fan Coil	4.43 / 3.86 - 2.43 / 1.99	6.91 - 3.44	1.085 - 464	
42NL435GE-----	Horizontal Ducted Fan Coil	5.76 / 4.70 - 2.76 / 2.18	8.80 - 3.96	1.085 - 464	
42NL525GE-----	Horizontal Ducted Fan Coil	5.18 / 4.52 - 2.76 / 2.28	7.80 - 4.01	1.291 - 540	
42NL535GE-----	Horizontal Ducted Fan Coil	6.49 / 5.37 - 3.21 / 2.53	9.61 - 4.60	1.291 - 540	
<b>42NL (with 6 speedsAC motor) - 4 pipes</b>					
42NL235DE-----	Horizontal Ducted Fan Coil	1.99 / 1.77 - 1.05 / 0.90	3.34 - 1.87	497 - 214	
42NL335DE-----	Horizontal Ducted Fan Coil	2.99 / 2.46 - 1.79 / 1.41	4.32 - 2.78	606 - 302	
42NL435DE-----	Horizontal Ducted Fan Coil	4.72 / 4.07 - 2.52 / 2.05	7.46 - 3.62	1.085 - 464	
42NL535DE-----	Horizontal Ducted Fan Coil	5.29 / 4.55 - 2.77 / 2.27	6.14 - 3.45	1.291 - 540	
42NL545DE-----	Horizontal Ducted Fan Coil	6.16 / 5.18 - 2.99 / 2.42	7.54 - 4.10	1.291 - 540	

## 42NL - LEC

<b>42NL (with LEC inverter motor) - 2 pipes</b>					
42NL229GE-----	Horizontal Ducted Fan Coil	1.85 / 1.52 - 0.89 / 0.71	2.64 - 1.25	368 - 153	
42NL239GE-----	Horizontal Ducted Fan Coil	2.19 / 1.73 - 1.02 / 0.77	3.00 - 1.36	368 - 153	
42NL329GE-----	Horizontal Ducted Fan Coil	2.40 / 2.13 - 1.06 / 0.88	3.67 - 1.58	594 - 198	
42NL339GE-----	Horizontal Ducted Fan Coil	3.22 / 2.62 - 1.22 / 0.96	4.61 - 1.76	594 - 198	
42NL429GE-----	Horizontal Ducted Fan Coil	3.74 / 3.17 - 1.34 / 1.09	5.65 - 1.76	814 - 240	
42NL439GE-----	Horizontal Ducted Fan Coil	4.66 / 3.71 - 1.37 / 1.10	6.84 - 2.00	814 - 240	
42NL529GE-----	Horizontal Ducted Fan Coil	4.13 / 3.51 - 1.66 / 1.34	6.25 - 2.24	918 - 295	
42NL539GE-----	Horizontal Ducted Fan Coil	5.14 / 4.12 - 1.71 / 1.37	7.55 - 2.32	918 - 295	
<b>2NL (with LEC inverter motor) - 4 pipes</b>					
42NL239DE-----	Horizontal Ducted Fan Coil	1.63 / 1.42 - 0.78 / 0.66	2.82 - 1.40	368 - 153	
42NL339DE-----	Horizontal Ducted Fan Coil	2.95 / 2.43 - 1.27 / 0.98	4.27 - 1.95	594 - 198	
42NL439DE-----	Horizontal Ducted Fan Coil	3.91 / 3.28 - 1.41 / 1.13	6.10 - 1.73	814 - 240	
42NL539DE-----	Horizontal Ducted Fan Coil	4.23 / 3.54 - 1.61 / 1.30	5.05 - 2.10	918 - 295	
42NL549DE-----	Horizontal Ducted Fan Coil	4.76 / 3.91 - 1.68 / 1.36	6.31 - 2.18	918 - 295	

Cooling mode (2-pipe and 4-pipe coil): entering air temperature 27°C db/19°C wb, entering/leaving water temperature 7°C/12°C, high fan speed.  
 Heating mode (2-pipe coil): entering air temperature 20°C db, entering water temperature 50°C, same water flow rate as in cooling mode.  
 Heating mode (4-pipe coil): entering air temperature 20°C db, entering water temperature 70°C/60°C, high fan speed.

Prices without VAT

# 42NH

Code	Description	Capacity Kw		Air Flow in m <sup>3</sup> /h Max - Low Speed	Price (€)
		Cooling Total / Sensible - Max - Low Speed	Heating Max-Low Speed		
<b>42NH (with multi speed AC motors) - 2 pipes</b>					
42NH225GE-----	Horizontal Ducted Fan Coil	1.47 / 1.19 - 0.66 / 0.52	2.07 - 0.93	272 - 111	
42NH235GE-----	Horizontal Ducted Fan Coil	1.71 / 1.32 - 0.75 / 0.57	2.31 - 1.00	272 - 111	
42NH325GE-----	Horizontal Ducted Fan Coil	2.35 / 2.09 - 1.05 / 0.87	3.61 - 1.57	577 - 197	
42NH335GE-----	Horizontal Ducted Fan Coil	3.14 / 2.56 - 1.22 / 0.95	4.51 - 1.75	577 - 197	
42NH425GE-----	Horizontal Ducted Fan Coil	3.50 / 2.94 - 2.02 / 1.65	5.23 - 2.79	739 - 375	
42NH435GE-----	Horizontal Ducted Fan Coil	4.30 / 3.41 - 2.21 / 1.76	6.25 - 3.19	739 - 375	
42NH525GE-----	Horizontal Ducted Fan Coil	4.40 / 3.76 - 3.63 / 3/05	6.66 - 6.46	1.004 - 767	
42NH535GE-----	Horizontal Ducted Fan Coil	5.50 / 4.44 - 4.44 / 3.52	8.11 - 6.46	1.004 - 767	
42NH635GE-----	Horizontal Ducted Fan Coil	8.77 / 7.36 - 4.22 / 3.36	13.40 - 6.09	1.796 - 720	
42NH645GE-----	Horizontal Ducted Fan Coil	10.28 / 8.23 - 4.77 / 3.63	14.75 - 6.57	1.796 - 720	
42NH735GE-----	Horizontal Ducted Fan Coil	11.14 / 9.09 - 3.37 / 2.60	16.15 - 4.52	2.161 - 534	
42NH745GE-----	Horizontal Ducted Fan Coil	12.65 / 9.97 - 3.61 / 2.73	17.52 - 4.59	2.161 - 534	
<b>42NH (with multi speed AC motors) - 4 pipes</b>					
42NH235DE-----	Horizontal Ducted Fan Coil	1.29 / 1.10 - 0.58 / 0.49	2.27 - 1.06	272 - 111	
42NH335DE-----	Horizontal Ducted Fan Coil	2.89 / 2.38 - 1.26 / 0.97	4.21 - 1.94	577 - 197	
42NH435DE-----	Horizontal Ducted Fan Coil	3.64 / 3.04 - 2.10 / 1.70	5.64 - 2.89	739 - 375	
42NH535DE-----	Horizontal Ducted Fan Coil	4.50 / 3.79 - 3.71 / 3.07	5.34 - 4.48	1.004 - 767	
42NH545DE-----	Horizontal Ducted Fan Coil	5.12 / 4.22 - 4.10 / 3.34	6.67 - 5.55	1.004 - 767	
42NH645DE-----	Horizontal Ducted Fan Coil	7.82 / 6.80 - 3.99 / 3.24	10.17 - 5.67	1.796 - 720	
42NH735DE-----	Horizontal Ducted Fan Coil	9.36 / 7.99 - 2.98 / 2.40	13.87 - 4.17	2.161 - 534	
42NH745DE-----	Horizontal Ducted Fan Coil	11.56 / 9.33 - 3.52 / 2.68	16.91 - 4.76	2.161 - 534	

# 42NH\_LEC

Code	Description	Capacity Kw		Air Flow in m <sup>3</sup> /h Max - Low Speed	Price (€)
		Cooling Total / Sensible - Max / Low Speed	Heating Max-Low Speed		
<b>42NH (with LEC inverter motor) - 2 pipes</b>					
42NH229GE-----	Horizontal Ducted Fan Coil	1.56 / 1.26 - 0.58 / 0.45	2.20 - 0.80	292 - 95	
42NH239GE-----	Horizontal Ducted Fan Coil	1.82 / 1.41 - 0.58 / 0.45	2.46 - 0.87	292 - 95	
42NH279GE-----	Horizontal Ducted Fan Coil	2.52 / 2.02 - 0.80 / 0.60	3.49 - 1.06	446 - 118	
42NH329GE-----	Horizontal Ducted Fan Coil	2.70 / 2.44 - 1.26 / 1.06	4.09 - 1.91	714 - 247	
42NH339GE-----	Horizontal Ducted Fan Coil	3.68 / 3.03 - 1.49 / 1.17	5.21 - 2.15	709 - 245	
42NH429GE-----	Horizontal Ducted Fan Coil	3.79 / 3.22 - 1.61 / 1.31	5.75 - 2.17	832 - 293	
42NH439GE-----	Horizontal Ducted Fan Coil	4.74 / 3.78 - 1.69 / 1.36	6.97 - 2.47	832 - 293	
42NH529GE-----	Horizontal Ducted Fan Coil	5.08 / 4.42 - 1.90 / 1.55	7.65 - 2.62	1.249 - 346	
42NH539GE-----	Horizontal Ducted Fan Coil	6.35 / 5.24 - 2.03 / 1.62	9.42 - 2.81	1.249 - 346	
42NH639GE-----	Horizontal Ducted Fan Coil	7.45 / 6.08 - 2.18 / 1.74	11.11 - 3.14	1.400 - 368	
42NH649GE-----	Horizontal Ducted Fan Coil	9.29 / 7.29 - 2.45 / 1.93	13.15 - 3.47	1.531 - 399	
42NH739GE-----	Horizontal Ducted Fan Coil	10.26 / 8.27 - 3.34 / 2.59	14.54 - 4.48	1.906 - 530	
42NH749GE-----	Horizontal Ducted Fan Coil	11.61 / 9.04 - 3.58 / 2.71	15.72 - 4.56	1.906 - 530	
<b>42NH (with LEC inverter motor) - 4 pipes</b>					
42NH239DE-----	Horizontal Ducted Fan Coil	1.37 / 1.17 - 0.51 / 0.43	2.40 - 0.92	292 - 95	
42NH279DE-----	Horizontal Ducted Fan Coil	1.89 / 1.68 - 0.64 / 0.54	3.21 - 1.17	446 - 118	
42NH339DE-----	Horizontal Ducted Fan Coil	3.31 / 2.77 - 1.51 / 1.17	4.71 - 2.34	709 - 245	
42NH439DE-----	Horizontal Ducted Fan Coil	3.96 / 3.33 - 1.69 / 1.35	6.21 - 2.19	832 - 293	
42NH539DE-----	Horizontal Ducted Fan Coil	5.19 / 4.45 - 1.86 / 1.51	6.04 - 2.40	1.249 - 346	
42NH549DE-----	Horizontal Ducted Fan Coil	6.02 / 5.04 - 1.96 / 1.58	7.44 - 2.61	1.249 - 346	
42NH649DE-----	Horizontal Ducted Fan Coil	6.78 / 5.72 - 2.09 / 1.70	9.18 - 2.93	1.531 - 399	
42NH739DE-----	Horizontal Ducted Fan Coil	8.57 / 7.25 - 2.96 / 2.39	12.70 - 4.14	1.906 - 530	
42NH749DE-----	Horizontal Ducted Fan Coil	10.76 / 8.56 - 3.49 / 2.65	15.63 - 4.72	1.906 - 530	

Cooling mode (2-pipe and 4-pipe coil): entering air temperature 27°C db/19°C wb, entering/leaving water temperature 7°C/12°C, high fan speed.  
 Heating mode (2-pipe coil): entering air temperature 20°C db, entering water temperature 50°C, same water flow rate as in cooling mode.  
 Heating mode (4-pipe coil): entering air temperature 20°C db, entering water temperature 70°C/60°C, high fan speed.

Prices without VAT

Code	Description	Price (€)
33TA_AC01	New kit control type "A" (230V) - 2 pipes only	
33TB_AC01	New kit control type "B" (230V) - 2 Pipes+ EH or 4 Pipes	
33TC-EC01	New kit control type "C" - 2 pipes only with EC motor	
33TD-EC01	New kit control type "D" - 4 pipes / 2 pipes + EH - with EC motor	
42NH9001	Kit Motorized 3/4" (3way-2pipes) 230V On/Off - size 6	
42NH9002	Kit Motorized 3/4" (3way-4pipes) 230V On/Off - size 6	
42NH9003	Kit Motorized 3/4" (3way-2pipes) 230V On/Off - size 7	
42NH9004	Kit Motorized 3/4" (3way-4pipes) 230V On/Off - size 7	
42NH9005	Kit Motorized 3/4" (2way-2pipes) 230V On/Off - size 6	
42NH9006	Kit Motorized 3/4" (2way-4pipes) 230V On/Off - size 6	
42NH9007	Kit Motorized 3/4" (2way-2pipes) 230V On/Off - size 7	
42NH9008	Kit Motorized 3/4" (2way-4pipes) 230V On/Off - size 7	
42NH9009	Kit Motorized 1/2" (3way-2pipes) 230V On/Off - size 2	
42NH9010	Kit Motorized 1/2" (3way-4pipes) 230V On/Off - size 2	
42NH9011	Kit Motorized 1/2" (3way-2pipes) 230V On/Off - size 3 to 5	
42NH9012	Kit Motorized 1/2" (3way-4pipes) 230V On/Off - size 3 to 5	
42NH9013	Kit Motorized 1/2" (2way-2pipes) 230V On/Off - size 2	
42NH9014	Kit Motorized 1/2" (2way-4pipes) 230V On/Off - size 2	
42NH9015	Kit Motorized 1/2" (2way-2pipes) 230V On/Off - size 3 to 5	
42NH9016	Kit Motorized 1/2" (2way-4pipes) 230V On/Off - size 3 to 5	
42N9004	Cold draft prevention - All sizes 2 pipes	
42N9005	Automatic changeover switch - All	
42N9083	Air sensor with 15 m cable	
42N9084	Water sensor kit with 15 m cable	
42N9108	Control Board for Grouping	

Prices without VAT



# 42GW / 42GW\_LEC

## TERMINAL UNIT

### Air Treatment Solution

The Idrofan 42GW offers a wide range of options dedicated to performance and to providing solutions finely adapted to your needs.

Energy consumption is reduced by 50 to 70 percent through variable speed LEC motors which continuously adjust the power providing an airflow adapted to the space. The switch to lower power modes results in a reduction in energy consumption.



## Features

- The Carrier hydronic cassette is available in twelve sizes suitable for a wide range of applications, with air flows from 100 to 443 l/s. The Idrofan cassette offers an ultra-low-noise solution for applications where a low noise level is the most important selection parameter.
- The low-profile 42GW is light and easy to install. The small chassis fits neatly with standard ceiling tiles and is simple to install wherever it is needed.
- Four-way air distribution for individual comfort or localised control.
- Integrated, factory-mounted cooling and heating coils, two-pipe or two-pipe with electric heater, and four-pipe applications.
- The elegant air inlet grille blends aesthetically with any room decor.
- The 42GW\_AC is available with a new-generation threespeed AC motor. The 42GW\_LEC is available with a variable-speed Low Energy Consumption EC motor.

Code	Description	Capacity Kw		Price (€)	
		Cooling Total/Sensible High Speed	Heating High Speed	Sub	Set
<b>42GW---C - 2pipe</b>					
42GW200C	Cassette Fan Coil Units	2.39 / 2.01	3.20		
42GW9001	Grille				
42GW300C	Cassette Fan Coil Units	4.02 / 3.07	4.53		
42GW9001	Grille				
42GW400C	Cassette Fan Coil Units	4.74 / 3.67	6.20		
42GW9001	Grille				
42GW500C	Cassette Fan Coil Units	6.10 / 4.50	8.07		
42GW9002	Grille				
42GW600C	Cassette Fan Coil Units	7.22 / 5.46	9.99		
42GW9002	Grille				
42GW701C	Cassette Fan Coil Units	8.67 / 6.40	11.70		
42GW9002	Grille				
<b>42GW---D - 4pipe</b>					
42GW200D	Cassette Fan Coil Units	2.00 / 1.87	1.90		
42GW9001	Grille				
42GW300D	Cassette Fan Coil Units	3.40 / 2.68	6.37		
42GW9001	Grille				
42GW400D	Cassette Fan Coil Units	4.05 / 3.35	6.81		
42GW9001	Grille				
42GW600D	Cassette Fan Coil Units	6.67 / 5.10	11.50		
42GW9002	Grille				
42GW701D	Cassette Fan Coil Units	7.61 / 6.01	14.61		
42GW9002	Grille				

Cooling mode (2-pipe and 4-pipe coil): entering air temperature 27°C db/19°C wb, entering/leaving water temperature 7°C/12°C, high fan speed.  
 Heating mode (2-pipe coil): entering air temperature 20°C db, entering water temperature 50°C, same water flow rate as in cooling mode.  
 Heating mode (4-pipe coil): entering air temperature 20°C db, entering water temperature 70°C/60°C, high fan speed.

Prices without VAT

Code	Description	Capacity Kw		Price (€)	
		Cooling Total/Sensible High Speed	Heating High Speed	Sub	Set
<b>42GW---C - 2pipe - Inverter LEC fan motor</b>					
42GW209C	Cassette Fan Coil Units	2.39 / 2.01	3.20		
42GW9001	Grille				
42GW309C	Cassette Fan Coil Units	4.02 / 3.07	4.53		
42GW9001	Grille				
42GW409C	Cassette Fan Coil Units	4.74 / 3.67	6.20		
42GW9001	Grille				
42GW509C	Cassette Fan Coil Units	6.10 / 4.50	8.07		
42GW9002	Grille				
42GW609C	Cassette Fan Coil Units	7.22 / 5.46	9.99		
42GW9002	Grille				
42GW709C	Cassette Fan Coil Units	9.67 / 7.27	12.99		
42GW9002	Grille				
<b>42GW---D - 4pipe - Inverter LEC fan motor</b>					
42GW209D	Cassette Fan Coil Units	2.00 / 1.87	1.90		
42GW9001	Grille				
42GW309D	Cassette Fan Coil Units	3.40 / 2.68	6.37		
42GW9001	Grille				
42GW409D	Cassette Fan Coil Units	4.05 / 3.35	6.81		
42GW9001	Grille				
42GW609D	Cassette Fan Coil Units	6.67 / 5.10	11.50		
42GW9002	Grille				
42GW709D	Cassette Fan Coil Units	8.03 / 6.40	15.99		
42GW9002	Grille				

Cooling mode (2-pipe and 4-pipe coil): entering air temperature 27°C db/19°C wb, entering/leaving water temperature 7°C/12°C, high fan speed.  
 Heating mode (2-pipe coil): entering air temperature 20°C db, entering water temperature 50°C, same water flow rate as in cooling mode.  
 Heating mode (4-pipe coil): entering air temperature 20°C db, entering water temperature 70°C/60°C, high fan speed.

Prices without VAT




Code	Description	Price (€)
33TA_AC01	New "A" type thermostat / 2 pipe (230V) AC motor	
33TB_AC01	New "B" type thermostat / 4 pipe (230V) AC motor	
33TC-EC01	New "C" type thermostat / 2 pipe (230 V) EC motor	
33TD-EC01	New "D" type thermostat / 4 pipe (230 V) EC motor	
42GW9001	Cassette grille with parallel louvers - 200-300-400	
42GW9002	Cassette grille with parallel louvers - 500-600-700	
42GW9005	Primary air kit - 200-300-400	
42GW9006	Primary air kit - 500-600-700	
42GW9022	Shut-off valve 1/2"	
42GW9023	Shut-off valve 3/4"	
42GW9024	Shut-off valve 1"	
42GW9029	Motorized 4-way valve kit (2 pipes) - GW_C200-300-400	
42GW9030	Motorized 4-way valve kit (4 pipes) - GW_D200-300-400	
42GW9031	Motorized 4-way valve kit (2 pipes) - GW_C500-600-700	
42GW9032	Motorized 4-way valve kit (4 pipes) - GW_D600-700	
42GW9033	Motorized 2-way valve kit (2 pipes) - GW_C200-300-400	
42GW9034	Motorized 2-way valve kit (4 pipes) - GW_D200-300-400	
42GW9035	Motorized 2-way valve kit (2 pipes) - GW_C500-600-700	
42GW9036	Motorized 2-way valve kit (4 pipes) - GW_D600-700	
42GW9037	Auxiliary drain pan kit compact	
42GW9038	Auxiliary drain pan kit large	
42N9005	Automatic changeover switch - 2 -pipe only	
42N9083	Air sensor kit with 15m cable - for concealed units	
42N9084	Water sensor kit with 15m cable - for concealed units (2-pipe+EH)	
42N9108	Control Board for grouping for 42N, 42GW, 42NH / controls "A" or "B"	
40GK-900---003-40	Air supply outlet obstruction kit - GW_200-300-400	
40GK-900---013-40	Air supply outlet obstruction kit - GW_500-600-700	

Prices without VAT





turn to the experts 

# CHILLERS & HEAT PUMPS



# 30RBV / 30RQV

AIR-COOLED LIQUID CHILLERS and AIR-TO-WATER HEAT PUMPS

30RBV 017-021



30RQV 017-021



The AquaSnap Greenspeed liquid chiller/heat pump range was designed for commercial applications such as the air conditioning of offices, hotels and large residential houses.

The units integrate the latest technological innovations:  
Non-ozone depleting refrigerant R410A, DC inverter twin-rotary compressors, low-noise variable speed fans and microprocessor control.

With exceptional energy efficiency values the inverter chillers qualify for local tax reductions and incentive plans in all EU countries.

For added flexibility the AquaSnap Greenspeed units are available with or without hydraulic module integrated into the unit chassis, limiting the installation to straightforward operations like connection of the power supply and the water supply and return piping.

# 30RBV / 30RQV / ACCESORIES

## PRICE LIST

Type	Code	Description	Price (€)
Air Cooled Liquid Chillers Inverter	30RBV017CX--B----	15,6 - 21,6 kW - Without Hydronic Module	
	30RBV017CH--B----	15,6 - 21,6 kW - With Hydronic Module	
	30RBV017CM--B----	15,6 - 21,6 kW - With Hydronic Module (with variable speed circulator)	
	30RBV021CX--B----	18,6 - 25,5 kW -Without Hydronic Module	
	30RBV021CH--B----	18,6 - 25,5 kW - With Hydronic Module	
	30RBV021CM--B----	18,6 - 25,5 kW - With Hydronic Module (with variable speed circulator)	
Air to Water Heat Pumps Inverter	30RQV017CX--B----	C=14,9 - 19,8 kW / H=16,2 - 17,1 kW - Without Hydronic Module	
	30RQV017CH--B----	C=14,9 - 19,8 kW / H=16,2 - 17,1 kW - With Hydronic Module	
	30RQV017CM--B----	C=14,9 - 19,8 kW / H=16,2-17,1 kW - With Hydronic Module (with variable speed circulator)	
	30RQV021CX--B----	C=18,6 - 25,8 kW / H=20,0 - 21,1 kW - Without Hydronic Module	
	30RQV021CH--B----	C=18,6 - 25,8 kW / H=20,0 - 21,1 kW - With Hydronic Module	
	30RQV021CM--B----	C=18,6-25,8 kW / H=20,0-21,1 kW - With Hydronic Module (with variable speed circulator)	
ACCESSORIES		With hydronic module with expansion tank & water filling system	
		With hydronic with expansion tank	
		With variable speed circulator with expansion tank	
		With variable speed circulator with expansion tank & water filling system	
		With variable speed circulator w/o expansion tank	
		With variable speed circulator w/o expansion tank & with water filling system	
		With hydronic & w/o expansion tank	
		With hydronic module w/o expansion tank & with water filling system	
		Epoxy coil protection (GOLD-FIN)	
		CCN JBUS GATEWAY (with programming)	
		CCN Bacnet GATEWAY (with programming)	
		CCN LONtalk GATEWAY (with programming)	
		With integrated WUI control	
		00PSG002521900 WUI remote control	
		00PSG000596400A Master Slave sensor	
		00PSG002501300A DHW sensor	
	00PSG002522000A Additionnal OAT sensor		

Cooling mode conditions: evaporator water entering/leaving temperature 12°C/7°C - 23°C/18°C, outside air temperature 35°C.

Heating mode conditions: Water heat exchanger water entering/leaving temperature 40°C/45°C - 30°C/35°C, outside air temperature 7°C db / 6°C wb

Prices without VAT

# 30RB / 30RQ

AIR-COOLED LIQUID CHILLERS and AIR-TO-WATER HEAT PUMPS

30RB 008-040

30RQ 017-040



The AquaSnap liquid chillers & AquaSnap heat pump range was designed for commercial applications such as the air conditioning of offices and hotels etc.

The latest technological innovations:

- Non-ozone depleting refrigerant R410A
- Scroll compressors
- Low-noise fans
- Auto-adaptive microprocessor control

The AquaSnap units are equipped with a hydronic module integrated into the unit chassis, limiting the installation to straightforward operations like connection of the power supply and the water supply and return piping.

# 30RB / 30RQ

## PRICE LIST

Type	Code	Description	Price (€)
Air Cooled Liquid Chillers	30RB008X9	8kW 400V-3N-50Hz Without Hydronic Module	
	30RB008-9	8kW 400V-3N-50Hz With Hydronic Module	
	30RB012X9	12kW 400V-3N-50Hz Without Hydronic Module	
	30RB012-9	12kW 400V-3N-50Hz With Hydronic Module	
	30RB015X9	15kW 400V-3N-50Hz Without Hydronic Module	
	30RB015-9	15kW 400V-3N-50Hz With Hydronic Module	
	00PSG001022800A	Remote Wall Mountable Control	
	30RB-017CX-----A	16,4 kW - Without Hydronic Module	
	30RB-017CH-----A	16,4 kW - With Hydronic Module	
	30RB-021CX-----A	21,4 kW - Without Hydronic Module	
	30RB-021CH-----A	21,4 kW - With Hydronic Module	
	30RB-026CX-----A	27,3 kW -Without Hydronic Module	
	30RB-026CH-----A	27,3 kW - With Hydronic Module	
	30RB-033CX-----A	33,3 kW - Without Hydronic Module	
	30RB-033CH-----A	33,3 kW - With Hydronic Module	
	30RB-040DX-----A	41,4 kW - Without neutral cable & Hydronic Module	
	30RB-040DH-----A	41,4 kW - Without neutral cable & with Hydronic Module	
	30RAJ9002	Remoted Control	
Air to Water Heat Pumps	30RQ-017CX-----A	C=16 kW / H=17 kW - Without Hydronic Module	
	30RQ-017CH-----A	C=16 kW / H=17 kW - With Hydronic Module	
	30RQ-021CX-----A	C=20,2 kW / H=21,6 kW - Without Hydronic Module	
	30RQ-021CH-----A	C=20,2 kW / H=21,6 kW- With Hydronic Module	
	30RQ-026CX-----A	C=26,7 kW / H=29,9 kW - Without Hydronic Module	
	30RQ-026CH-----A	C=26,7 kW / H=29,9 kW - With Hydronic Module	
	30RQ-033CX-----A	C=32,7 kW / H=33,3 kW - Without Hydronic Module	
	30RQ-033CH-----A	C=32,7 kW / H=33,3 kW - With Hydronic Module	
	30RQ-040DX-----A	C=39,8 kW / H=40,9 kW - Without neutral cable & Hydronic Module	
	30RQ-040DH-----A	C=39,8 kW / H=40,9 kW - Without neutral cable & with Hydronic Module	
	30RAJ9002	Remoted Control	

Cooling mode conditions: Water heat exchanger, entering/leaving temperature 12°C/7°C -23°C/18°C. Outside air temperature 35°C.  
 Heating mode conditions: Water heat exchanger water entering/leaving temperature 30°C/35°C - 40°C/45°C. Outside air temperature 7°C db/6°C wb.

Prices without VAT



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