

**PRICED BILL OF QUANTITIES**  
**Package : Air conditioning**

<a href="#">Spend study of price carries out by</a>		<b>Margins ratios (rate on selling price)</b>			<b>Mark up (coef. on cost price)</b>		
		- Overheads	15,00%		<b>Mark up (N1)</b>	1,25	
		- Profits	2,00%		- Mark up N°1	1,20	1
		- Consulting firm fees			- Mark up N°2		2
		- Designing departement	2,00%		- Mark up N°3		3
		- Pro rata Account			- Mark up N°4		4
		- Insurances	1,00%		Balanced mark-up		
Busi. : XXXXXXXXXXXXX		<b>Total margins (N1)</b>	<b>20,00%</b>				
Work : XXXXXXXXXXXXX		<b>Labor Rate per hour, including various charges</b>			<b>Calculation Real Margin</b>		
Estim. : XXXXXXXXXXXXX		Base labor rate	30,00 €	→ 202,h	Selling price		
		indice 1	28,00 €	1 →	Cost price		
		indice 2	25,00 €	2 →	Real margin		
		indice 3	22,00 €	3 →	<b>Annexes Expenses</b>		
		indice 4	20,00 €	4 →	Manhours Total	202,h	
		index 5	18,00 €	5 →	Total hors / day	7,5h	
		index 6	15,00 €	6 →	Estimated days	27 Jours	
		index 7	12,00 €	7 →	Meals + trips	8,00 €	
		index 8	10,00 €	8 →	Expenses	216,00 €	
		index 9	5,00 €	9 →	Sup. Hour cost	1,07 €	

N°	ITEMS DESCRIPTION	Unit	Qty	Material cost			Manhours (h)		Cost price			Selling price (pre-tax)	
				Unit (tariff)	Discount	Total	Unit.	Total	Labor Cost	Labor + Materiel	Unit price	Item cost	
	<b>HVAC N°1</b>												
	<b>Air balancing - air handling units</b>												
	- Central Station	Ea	7	\$ 777,00		\$ 5 439,00	6,00h	42,00 €	\$ 1 260,00	\$ 6 699,00	\$ 1 196,25	\$ 8 373,75	
	- Multi-zone A/C	Ea					4,00h						
	- Single-zone A/C	Ea					3,00h						
	- Packaged A/C	Ea					2,50h						
	- Built-up low pressure	Ea	8				4,50h	36,00 €	\$ 1 080,00	\$ 1 080,00	\$ 168,75	\$ 1 350,00	
	- Built-up high pres.	Ea					6,00h						
	- Built-up VAV	Ea					6,00h						
	- Built-up Dual Duct	Ea					6,00h						
	<b>Air balancing - terminal boxes</b>												
	- Variable air volume	Ea					0,40h						
	- Constant volume	Ea					0,40h						
	- Dual Duct box	Ea	6				0,70h	4,20 €	\$ 126,00	\$ 126,00	\$ 26,25	\$ 157,50	
	Terminal box and all downstream diffusers												
	- Terminal box and all downstream diffusers Cost per zo	Ea					1,75h						

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	<b>Air balancing - centrifugal fans</b>												
	<b>Supply and return air</b>												
	- Supply and return air to 3000 CFM	Ea					1,00h						
	- Supply and return air to 5000 CFM	Ea					1,50h						
	- Supply and return air to 10,000 CFM	Ea					2,00h						
	- Supply and return air to 20,000 CFM	Ea					2,75h						
	<b>Roof exhaust</b>												
	- Roof exhaust to 6000 CFM	Ea					0,73h						
	- Roof exhaust to 10,000 CFM	Ea					0,93h						
	- Roof exhaust to 20,000 CFM	Ea					1,50h						
	- Range hood exhaust to 10,000 CFM	Ea					1,75h						
	- Range hood exhaust to 20,000 CFM	Ea					2,50h						
	<b>Air balancing - fan coil units</b>												
	- Vertical floor model	Ea					0,50h						
	- Horiz. ceiling mtd	Ea					0,65h						
	<b>Air balancing - fume hoods</b>												
	- Lab fume hood	Ea					2,00h						
	- General purpose	Ea					0,45h						
	- Dust collectors	Ea					1,50h						
	<b>Wet balancing</b>												
	- Boiler	Ea					1,65h						
	- Chiller	Ea	7				3,50h	24,50 €	\$ 735,00	\$ 735,00	\$ 131,25	\$ 918,75	
	- Cooling Tower	Ea					2,00h						
	- Circulating pump	Ea					1,65h						
	- Heat exchanger	Ea					1,75h						
	- AHU water coil	Ea					2,50h						
	- Reheat coil	Ea	8				0,45h	3,60 €	\$ 108,00	\$ 108,00	\$ 16,88	\$ 135,00	
	- Wall fin radiation	Ea					0,35h						
	- Radiant heat panel	Ea					0,45h						
	- Fan coil unit, 2 pipe	Ea					0,35h						
	- Fan coil unit, 4 pipe	Ea					0,45h						
	- Cabinet heater	Ea					0,35h						
	- Unit ventilator	Ea					0,45h						
	- Unit heater	Ea					0,35h						

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	<b>Thermostat, Electric</b>												
	Thermostat, Electric. Install and connect. Make additional allowances for sub-subcontractor material												
	- Heat/Cool Low Voltage	Ea		\$ 15,90			0,58h						
	- Heat Only Low Voltage	Ea		\$ 13,30			0,50h						
	- Heat /Cool Line Voltage	Ea		\$ 48,30			0,65h						
	- Programmable - Residential Low Voltage	LF		\$ 72,50			0,85h						
	- Programmable - Commercial w/ subbase Low Voltage	LF		\$ 149,00			1,10h						
	<b>Thermostat, Pneumatic</b>												
	Thermostat, Pneumatic. Install and connect. Make additional allowances for sub-subcontractor material												
	- Direct Acting 55 to 85 Deg. F.	Ea		\$ 15,90			0,68h						
	- Reverse Acting 55 to 85 Deg. F.	Ea		\$ 13,25			0,68h						
	- Floating	Ea		\$ 45,20			0,68h						
	<b>Control Valve, 2 Way, Electric</b>												
	Control Valve, 2 Way, Electric. 6.9 Volt Input. Proportional Spring Return. Connect only. N.O. material												
	1/2", 2 way, N.O.	Ea	3	\$ 240,00		\$ 720,00	0,40h	1,20 €	\$ 36,00	\$ 756,00		\$ 315,00	\$ 945,00
	3/4", 2 way, N.O.	Ea	3	\$ 255,00		\$ 765,00	0,40h	1,20 €	\$ 36,00	\$ 801,00		\$ 333,75	\$ 1 001,25
	1", 2 way, N.O.	Ea	3	\$ 276,00		\$ 828,00	0,40h	1,20 €	\$ 36,00	\$ 864,00		\$ 360,00	\$ 1 080,00
	1-1/4" 2 way, N.O.	Ea	3	\$ 300,00		\$ 900,00	0,40h	1,20 €	\$ 36,00	\$ 936,00		\$ 390,00	\$ 1 170,00
	1-1/2" 2 way, N.O.	Ea	3	\$ 645,00		\$ 1 935,00	0,40h	1,20 €	\$ 36,00	\$ 1 971,00		\$ 821,25	\$ 2 463,75
	2", 2 way, N.O.	Ea	3	\$ 702,00		\$ 2 106,00	0,40h	1,20 €	\$ 36,00	\$ 2 142,00		\$ 892,50	\$ 2 677,50
	<b>Control Valve, 3 Way, Electric</b>												
	Control Valve, 3 Way, Electric. 6.9 Volt Input, Proportional Spring Return. Connect only. N.O. material												
	- 1/2", 3 way,	Ea		\$ 250,00			0,45h						
	- 3/4", 3 way,	Ea		\$ 273,00			0,45h						
	- 1", 3 way,	Ea		\$ 326,00			0,45h						
	<b>Control Valve, 2 Way, Pneumatic</b>												
	Control Valve, 2 Way, Pneumatic. Proportional Spring Return, 3 to 7 psi Input, Connect only. N.O. material												
	- 1/2", 2 way, N.O.	Ea		\$ 98,00			0,40h						
	- 3/4", 2 way, N.O.	Ea		\$ 115,00			0,40h						

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	- 1", 2 way, N.O.	Ea		\$ 135,00			0,40h						
	- 1-1/4" 2 way, N.O.	Ea		\$ 160,00			0,40h						
	- 1-1/2" 2 way, N.O.	Ea		\$ 287,00			0,40h						
	- 2", 2 way, N.O.	Ea		\$ 343,00			0,40h						
	<b>Control Valve, 3 Way, Pneumatic</b>												
	Control Valve, 3 Way, Pneumatic. Proportional Spring Return, 3 to 7 psi Input, Connect only. N.												
	- 1/2", 3 way,	Ea		\$ 110,00			0,45h						
	- 3/4", 3 way,	Ea		\$ 132,00			0,45h						
	- 1", 3 way,	Ea		\$ 185,00			0,45h						
	- 1-1/4", 3 way,	Ea		\$ 214,00			0,45h						
	- 1-1/2", 3 way,	Ea		\$ 306,00			0,45h						
	- 2", 3 way,	Ea		\$ 358,00			0,45h						
	<b>HVAC N°1</b>												
	<b>Packaged self-contained roof-top DX air conditioning unit, gas</b>												
	<b>Air Handling Units</b>												
	Packaged self-contained roof-top DX air conditioning unit, gas heating. Set in place only. Make												
	- 2-T, 800 CFM	Ea		\$2 480,00			5,00h						
	- 2-1/2-T, 1,000 CFM	Ea		\$2 970,00			6,00h						
	- 3-T, 1,200 CFM	Ea		\$3 560,00			7,00h						
	- 4-T, 1,600 CFM	Ea		\$4 360,00			8,00h						
	- 5-T, 2,000 CFM	Ea		\$5 450,00			9,00h						
	- 7 1/2-T, 3,000 CFM	Ea		\$7 430,00			10,00h						
	- 10-T, 4,000 CFM	Ea		\$9 410,00			12,00h						
	- 12-T, 5,000 CFM	Ea		\$11 200,00			14,00h						
	- 15-T, 6,000 CFM	Ea		\$13 900,00			15,00h						
	- 20-T, 8,000 CFM	Ea		\$18 300,00			16,00h						
	- 25-T, 10,000 CFM	Ea		\$22 300,00			17,00h						
	- 30-T, 12,000 CFM	Ea		\$25 200,00			19,00h						
	- 40-T, 16,000 CFM	Ea		\$31 700,00			22,00h						
	Roof-top DX air conditioning unit, hot water coil												
	Roof-top DX air conditioning unit, hot water coil. Set in place only. Make additional allowances f												
	- 2-T, 800 CFM	Ea		\$2 430,00			5,00h						
	- 2-1/2-T, 1,000 CFM	Ea		\$2 920,00			6,00h						

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	- 3-T, 1,200 CFM	Ea		\$3 490,00			7,00h						
	- 4-T, 1,600 CFM	Ea		\$4 260,00			8,00h						
	- 5-T, 2,000 CFM	Ea		\$5 320,00			9,00h						
	- 71/2-T, 3,000 CFM	Ea		\$7 970,00			10,00h						
	- 10-T, 4,000 CFM	Ea		\$9 160,00			12,00h						
	- 12-T, 5,000 CFM	Ea		\$10 900,00			14,00h						
	- 15-T, 6,000 CFM	Ea		\$13 500,00			15,00h						
	- 20-T, 8,000 CFM	Ea		\$17 800,00			16,00h						
	- 25-T, 10,000 CFM	Ea		\$21 700,00			17,00h						
	- 30-T, 12,000 CFM	Ea		\$25 200,00			19,00h						
	- 40-T, 16,000 CFM	Ea		\$31 700,00			22,00h						
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	Packaged air handler with chilled water and hot water/steam coil												
	-----												
	Packaged air handler with chilled water and hot water/steam coil. Costs shown based on 400 C												
	- 3-T, 1,200 CFM	Ea		\$2 050,00			4,00h						
	- 4-T, 1,600 CFM	Ea		\$2 700,00			5,50h						
	- 5-T, 2,000 CFM	Ea		\$3 220,00			7,00h						
	- 71/2-T, 3,000 CFM	Ea		\$4 530,00			9,00h						
	- 10-T, 4,000 CFM	Ea		\$5 750,00			11,00h						
	- 12-T, 5,000 CFM	Ea		\$6 790,00			13,00h						
	- 15-T, 6,000 CFM	Ea		\$7 580,00			14,00h						
	- 20-T, 8,000 CFM	Ea		\$9 060,00			15,00h						
	- 25-T, 10,000 CFM	Ea		\$8 920,00			16,00h						
	- 30-T, 12,000 CFM	Ea		\$11 400,00			18,00h						
	- 40-T, 16,000 CFM	Ea		\$14 200,00			21,00h						
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	Air handling unit accessories and options												
	-----												
	Air handling unit accessories and options. Use these costs for preliminary estimates.												
	DDC controls												
	- DDC controls per zone complete	Ea		\$ 743,00			2,75h						
	- Electric controls												
	- Electric controls per zone complete	Ea		\$ 396,00			2,75h						
	- Pneumatic controls												
	- Pneumatic controls per zone complete	Ea		\$ 371,00			2,75h						
	- Variable speed drive 5 HP	Ea		\$2 970,00			4,00h						
	- Variable speed drive 7.5HP	Ea		\$3 470,00			4,00h						
	- Variable speed drive 10 HP	Ea		\$3 960,00			6,00h						
	- Variable speed drive 15 HP	Ea		\$4 460,00			8,00h						
	- Variable speed drive 20 HP	Ea		\$4 950,00			12,00h						
	- Variable speed drive 25 HP	Ea		\$5 450,00			16,00h						
	- Variable speed drive 30 HP	Ea		\$6 440,00			18,00h						
	- Variable speed drive 40 HP	Ea		\$7 920,00			22,00h						

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	- Variable speed drive 50 HP	Ea		\$9 410,00			26,00h						
	- Variable inlet vanes 1000-1500 CFM	Ea		\$ 149,00			4,00h						
	- Variable inlet vanes 1600-2500 CFM	Ea		\$ 322,00			4,00h						
	- Variable inlet vanes 2600-5000 CFM	Ea		\$ 891,00			6,00h						
	- Variable inlet vanes 6000-10,000 CFM	Ea		\$1 490,00			8,00h						
	- Variable inlet vanes 11,000-20,000 CFM	Ea		\$2 480,00			10,00h						
	<b>Heat Recovery Ventilators - Commercial</b>												
	Heat Recovery Ventilators - Commercial												
	Heat Recovery Ventilators provide a fresh air supply to tightly sealed building envelopes. HRV Unit features include 3 speed, high efficiency motors, washable filters, sectional, cross-												
	Allow 15 to 30 cfm per person, or .04 to .05 cfm per square foot when sizing HRV unit. (ASHRAE62-19890) (cfm = cubic feet per minute)												
	Commercial Heat Recovery Ventilator												
	Commercial Heat Recovery Ventilator. Set/hang in place only. Make additional allowances for d												
	- HRV 700 cfm	Ea		\$1 980,00			4,75h						
	- HRV 1200 cfm	Ea		\$2 130,00			5,25h						
	- HRV 2500 cfm	Ea		\$8 750,00			6,75h						
	High Efficiency Heat Recovery Ventilator												
	- HRV 180-265 cfm	Ea		\$ 965,00			3,25h						
	Heat Recovery Ventilator Controls												
	- HRV basic control	Ea		\$ 48,00			1,00h						
	- HRV std. control	Ea		\$ 76,00			1,00h						
	- HRV auto control	Ea		\$ 104,00			1,00h						
	- 60 Minute timer	Ea		\$ 32,00			0,60h						
	- Interlock relay	Ea		\$ 38,00			0,60h						
	Heat Recovery Ventilator Accessories												
	- 6" diffusers	Ea		\$ 8,00			0,50h						
	- 6" wall hoods	Ea		\$ 14,00			1,50h						
	- 6" tee fittings	Ea		\$ 1,85			0,35h						
	- 6" flex duct	LF		\$ 0,45			0,03h						
	- 6" flex insul duct	LF		\$ 0,85			0,03h						
	- HRV filters	Ea		\$ 11,50			0,45h						

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	<b>HVAC N°1</b>												
	<b>Air handling unit coil connection, one row coil bank, non-regulated flow</b>												
	<b>Air handling unit coil connection, one row coil bank, non-regulated flow</b>												
	Air handling unit coil connection, one row coil bank, non-regulated flow. Connection assembly in												
	- 1-1/2" supply	Ea		\$ 960,00			14,00h						
	- 2" supply	Ea		\$1 190,00			18,00h						
	- 2-1/2" supply	Ea		\$1 570,00			28,00h						
	- 3" supply	Ea		\$1 720,00			31,50h						
	- 4" supply	Ea		\$1 850,00			34,00h						
	- 6" supply	Ea		\$2 670,00			41,00h						
	Air handling unit coil connection, one row coil bank, 2-way control valve design												
	Air handling unit coil connection, one row coil bank, 2-way control valve design. Connection ass												
	- 1-1/2" supply	Ea		\$1 090,00			16,50h						
	- 2" supply	Ea		\$1 400,00			21,00h						
	- 2-1/2" supply	Ea		\$1 690,00			33,60h						
	- 3" supply	Ea		\$1 820,00			36,00h						
	- 4" supply	Ea		\$2 220,00			43,80h						
	- 6" supply	Ea		\$3 540,00			54,00h						
	Air handling unit coil connection, one row coil bank, 3-way control valve design												
	Air handling unit coil connection, one row coil bank, 3-way control valve design. Connection ass												
	- 1-1/2" supply	Ea		\$1 260,00			18,00h						
	- 2" supply	Ea		\$1 540,00			26,00h						
	- 2-1/2" supply	Ea		\$1 950,00			41,50h						
	- 3" supply	Ea		\$2 160,00			43,80h						
	- 4" supply	Ea		\$2 770,00			54,60h						
	- 6" supply	Ea		\$3 950,00			61,40h						
	Air handling unit coil connection, two row coil bank, non-regulated flow												
	Air handling unit coil connection, two row coil bank, non-regulated flow. Connection assembly in												
	- 2-1/2" supply	Ea		\$2 360,00			48,00h						
	- 3" supply	Ea		\$2 880,00			51,50h						
	- 4" supply	Ea		\$3 800,00			63,60h						
	- 6" supply	Ea		\$5 550,00			79,20h						

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	Air handling unit coil connection, two row coil bank, 2-way control valve design												
	Air handling unit coil connection, two row coil bank, 2-way control valve design. Connection ass												
	- 2-1/2" supply	Ea		\$2 640,00			54,00h						
	- 3" supply	Ea		\$3 330,00			58,50h						
	- 4" supply	Ea		\$4 090,00			67,00h						
	- 6" supply	Ea		\$5 650,00			83,50h						
	Air handling unit coil connection, two row coil bank, 3-way control valve design												
	Air handling unit coil connection, two row coil bank, 3-way control valve design. Connection ass												
	- 2-1/2" supply	Ea		\$2 770,00			58,80h						
	- 3" supply	Ea		\$3 490,00			64,00h						
	- 4" supply	Ea		\$4 430,00			72,00h						
	- 6" supply	Ea		\$5 880,00			87,00h						
	Air handling unit coil connection, three row coil bank, non-regulated flow												
	Air handling unit coil connection, three row coil bank, non-regulated flow. Connection assembly												
	- 4" supply	Ea		\$4 010,00			72,00h						
	- 6" supply	Ea		\$6 980,00			94,00h						
	- 8" supply	Ea		\$9 450,00			120,00h						
	Air handling unit coil connection, three row coil bank, 2-way control valve design												
	Air handling unit coil connection, three row coil bank, 2-way control valve design. Connection as												
	- 4" supply	Ea		\$4 210,00			78,00h						
	- 6" supply	Ea		\$7 500,00			105,00h						
	- 8" supply	Ea		\$10 576,80			132,00h						
	Air handling unit coil connection, three row coil bank, 3-way control valve design												
	Air handling unit coil connection, three row coil bank, 3-way control valve design. Connection as												
	- 4" supply	Ea		\$4 930,00			82,00h						
	- 6" supply	Ea		\$7 860,00			112,00h						
	- 8" supply	Ea		\$11 900,00			140,00h						
	<b>Residential gas-fired upflow furnace</b>												
	Residential gas-fired upflow furnace. Set in place only. Make additional allowances for gas and												
	- 50 MBH input	Ea		\$ 528,00			2,00h						



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	- 75 MBH input	Ea		\$ 692,00			2,00h						
	- 100 MBH input	Ea		\$ 800,00			2,00h						
	- 125 MBH input	Ea		\$ 912,00			2,00h						
	-----												
	Residential combination gas furnace and A/C unit												
	-----												
	Residential combination gas fired furnace and A/C unit. With remote exterior condenser/compre												
	- 30 MBH, 1.5 tons	Ea		\$1 490,00			2,50h						
	- 36 MBH, 2 tons	Ea		\$1 770,00			2,75h						
	- 42 MBH, 2 tons	Ea		\$1 980,00			3,00h						
	- 48 MBH, 2.5 tons	Ea		\$2 320,00			3,50h						
	- 60 MBH, 3 tons	Ea		\$2 760,00			4,00h						
	-----												
	Gas furnace, high efficiency												
	-----												
	High efficiency, condensing gas furnace. Direct drive, atmospheric draft, electronic ignition. Set												
	- 40 MBH Input	Ea		\$1 320,00			2,00h						
	- 60 MBH Input	Ea		\$1 320,00			2,00h						
	- 70 MBH Input	Ea		\$1 280,00			2,00h						
	- 90 MBH Input	Ea		\$1 280,00			2,00h						
	- 100MBH Input	Ea		\$1 810,00			2,00h						
	- 120 MBH Input	Ea		\$1 880,00			2,00h						
	- 2 speed fan & limit + control kit	Ea		\$ 26,10			1,25h						
	- Propane conversion												
	- Propane conversion kit	Ea		\$ 101,00			1,75h						
	-----												
	<b>Wall furnace, pilot light ignition</b>												
	-----												
	Wall furnace, mid efficiency, pilot light ignition. Gas fired, atmospheric draft, (radiant heat, no fa												
	- 35 MBH Input	Ea		\$ 673,00			2,75h						
	- 50 MBH Input	Ea		\$ 762,00			2,75h						
	- 65 MBH Input	Ea		\$ 773,00			2,75h						
	- Fan blower kit	Ea		\$ 108,00			1,75h						
	-----												
	Wall furnace, electronic ignition												
	-----												
	Wall furnace, mid efficiency, electronic ignition. Gas fired, atmospheric draft, (radiant heat, no fa												
	- 35 MBH Input	Ea		\$ 834,00			2,75h						
	- 65 MBH Input	Ea		\$ 934,00			2,75h						
	- Fan blower kit	Ea		\$ 108,00			1,75h						
	-----												
	Wall furnace, direct vent,												
	-----												

**PRICED BILL OF QUANTITIES**  
**Package : Air conditioning**

N°	ITEMS DESCRIPTION	Unit	Qty	Material cost			Manhours (h)		Cost price			Selling price (pre-tax)		
				Unit (tariff)	Discount	Total	Unit.	Total	Inde	Labor Cost	Labor + Materiel	Inde	Unit price	Item cost
	Wall furnace, direct vent. (included), gas fired, pilot light ignition, mid efficiency. (radiant heat, no													
	- 15 MBH Input	Ea		\$ 451,00			2,75h							
	- 25 MBH Input	Ea		\$ 546,00			2,75h							
	- 33 MBH Input	Ea		\$ 582,00			2,75h							
	- 40 MBH Input	Ea		\$ 795,00			2,75h							
	- 65 MBH Input	Ea		\$ 875,00			2,75h							
	- Direct Vent kit	Ea		\$ 76,90			2,50h							
	- Fan blower kit	Ea		\$ 108,00			1,75h							
	<b>Unit heater, gas fired</b>													
	Unit heater, gas, direct fired, mid efficiency, propeller fan, atmospheric draft, single stage, stand													
	- 30 MBH Input	Ea		\$ 487,00			4,00h							
	- 50 MBH Input	Ea		\$ 536,00			4,00h							
	- 75 MBH Input	Ea		\$ 600,00			4,00h							
	- 100 MBH Input	Ea		\$ 668,00			4,00h							
	- 125 MBH Input	Ea		\$ 793,00			4,00h							
	- 145 MBH Input	Ea		\$ 820,00			4,00h							
	- 175 MBH Input	Ea		\$ 907,00			4,00h							
	- 200 MBH Input	Ea		\$ 986,00			4,00h							
	- 250 MBH Input	Ea		\$1 050,00			4,00h							
	- 300 MBH Input	Ea		\$1 360,00			4,00h							
	- 350 MBH Input	Ea		\$1 610,00			4,00h							
	- 400 MBH Input	Ea		\$1 820,00			4,00h							
	<b>Unit heater, gas fired</b>													
	Unit heater, gas fired, high efficiency, propeller fan, power vented (included), direct fired, single													
	- 30 MBH Input	Ea		\$ 819,00			5,25h							
	- 50 MBH Input	Ea		\$ 877,00			5,25h							
	- 75 MBH Input	Ea		\$1 400,00			5,25h							
	- 100 MBH Input	Ea		\$1 070,00			5,25h							
	- 125 MBH Input	Ea		\$1 180,00			5,25h							
	- 145 MBH Input	Ea		\$1 250,00			5,25h							
	- 175 MBH Input	Ea		\$1 320,00			5,25h							
	- 200 MBH Input	Ea		\$1 410,00			5,25h							
	- 250 MBH Input	Ea		\$1 630,00			5,25h							
	- 300 MBH Input	Ea		\$1 930,00			5,25h							
	- 350 MBH Input	Ea		\$2 150,00			5,25h							
	- 400 MBH Input	Ea		\$2 360,00			5,25h							

**PRICED BILL OF QUANTITIES**  
**Package : Air conditioning**

N°	ITEMS DESCRIPTION	Unit	Qty	Material cost			Manhours (h)		Cost price			Selling price (pre-tax)	
				Unit (tariff)	Discount	Total	Unit.	Total	Inde	Labor Cost	Labor + Materiel	Inde	Unit price
	Unit heater, gas fired												
	Unit heater, gas, indirect fired, mid efficiency, propeller fan, power vented (included), single stage												
	- 130 MBH Input	Ea		\$1 850,00			5,25h						
	- 150 MBH Input	Ea		\$2 010,00			5,25h						
	- 170 MBH Input	Ea		\$2 080,00			5,25h						
	- 225 MBH Input	Ea		\$2 320,00			5,25h						
	- 280 MBH Input	Ea		\$2 780,00			5,25h						
	- 340 MBH Input	Ea		\$3 130,00			5,25h						
	<b>Vane-axial fan, set in place only</b>												
	Centrifugal air-foil wheel blower, with motor, drive and isolation												
	- 1/3 HP, 12" dia.	Ea	5	\$ 756,00		\$3 780,00	2,50h	12,50 €		\$ 375,00	\$ 4 155,00	\$ 1 038,75	\$ 5 193,75
	- 1/2 HP, 15" dia.	Ea	6	\$1 340,00		\$8 040,00	4,50h	27,00 €		\$ 810,00	\$ 8 850,00	\$ 1 843,75	\$ 11 062,50
	- 1 HP, 18" dia.	Ea	3	\$1 520,00		\$4 560,00	7,00h	21,00 €		\$ 630,00	\$ 5 190,00	\$ 2 162,50	\$ 6 487,50
	- 2 HP, 18" dia.	Ea	2	\$1 810,00		\$3 620,00	7,50h	15,00 €		\$ 450,00	\$ 4 070,00	\$ 2 543,75	\$ 5 087,50
	- 3 HP, 27" dia.	Ea	1	\$2 870,00		\$2 870,00	9,00h	9,00 €		\$ 270,00	\$ 3 140,00	\$ 3 925,00	\$ 3 925,00
	- 5 HP, 30" dia.	Ea		\$3 400,00			11,00h						
	- 7 1/2 HP, 36" dia.	Ea		\$4 100,00			12,00h						
	- 10 HP, 40" dia.	Ea		\$5 720,00			14,00h						
	- 15 HP, 44" dia.	Ea		\$7 560,00			17,00h						
	- 20 HP, 60" dia.	Ea		\$8 640,00			20,00h						
	Utility centrifugal blower, with motor, drive and isolation												
<b>SUMMARY</b>													

**PRICED BILL OF QUANTITIES**  
**Package : Air conditioning**

N°	ITEMS DESCRIPTION	Unit	Qty	Material cost			Manhours (h)		Cost price			Selling price (pre-tax)		
				Unit (tariff)	Discount	Total	Unit.	Total	Inde	Labor Cost	Labor + Materiel	Inde	Unit price	Item cost
<b>Grand Total (Pre-tax) .....</b>														
<b>Total introduced elements</b>						35 563,00 €		202		6 060,00 €	41 623,00 €		1,25 €	52 028,75 €
<b>Value Added Tax (V.A.T.) .....</b>		<b>20,60%</b>	.....											
<b>Sum Total with V.A.T.....</b>														
<b>Annexes Expenses (Allocation of Joint Costs)</b>														
<b>Utilities &amp; Fees inc. V.A.T...</b>		<b>1,00%</b>	.....											
<b>Field supervision, inc. V.A.T ...</b>		<b>2,00%</b>	.....											
<b>Total annexes expenses ....</b>														
<b>OPTIONAL ADDITIVE</b>														
Realization of work in Shifted Hours. Non-working days, Evenings, Nights, Week-Ends; On the basis approximately of 60% in Shifted Hours														
<b>Total Appreciation (pre-tax)</b>		ens		-----	-----		60%		--	90,00 €				