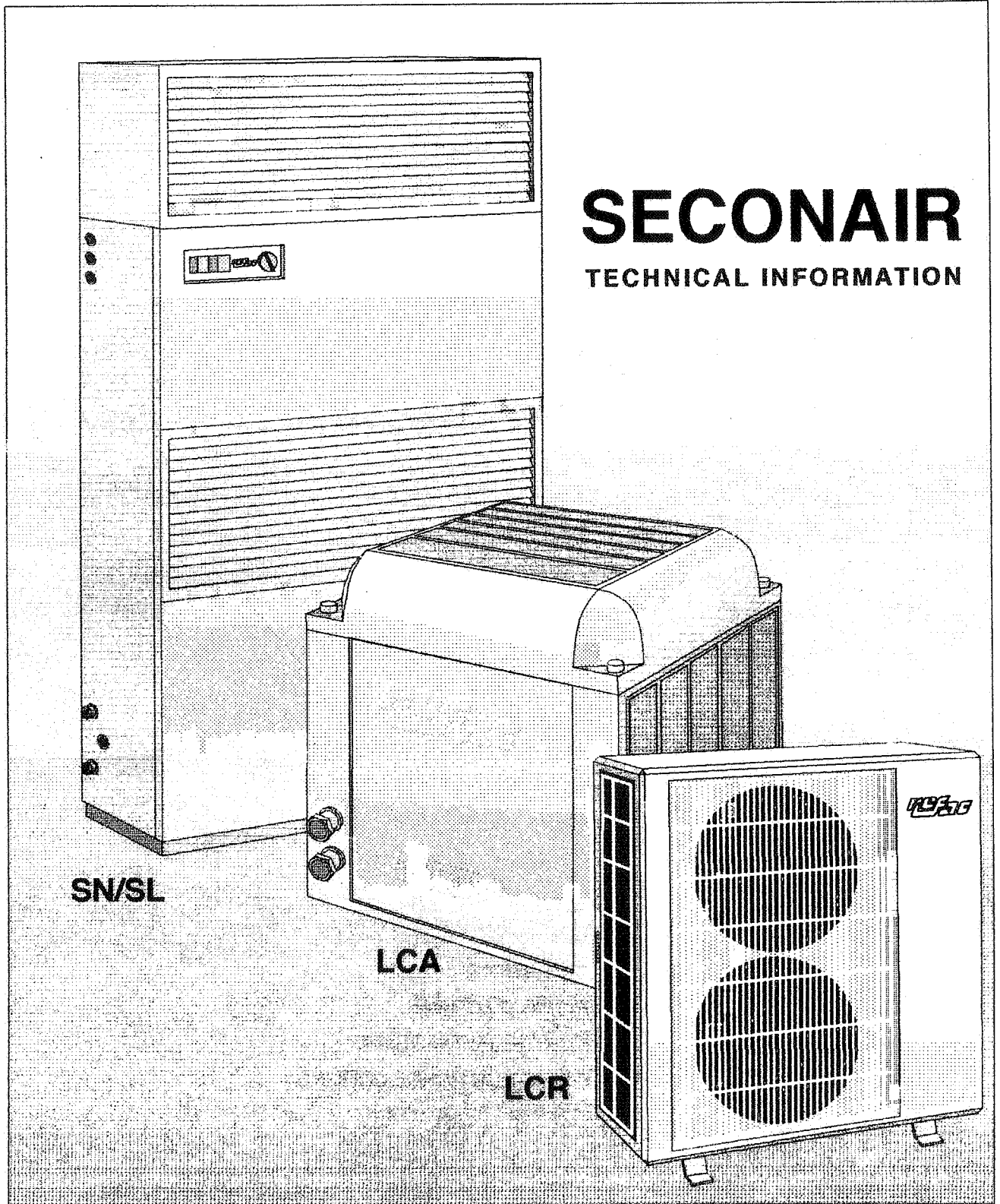


airconditioning

ENERO 93



SECONAIR

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GENERAL FEATURES

The air conditioners of the SECONAIR SN/SNL series are used in small to middle-sized airconditioning installations.

The Seconair packaged watercooled or split aircooled aconditioners are available in five models rating 10.400, 16.000, 20.700, 34.000 and 42.800 Watt.

The Seconair in standard execution ventilates, cooles, dehumidifies and filtes the air.

DESCRIPTION OF COMPONENTS

HOUSING

It is made of steel panels finished in "skin plate" with bed painted in rust-proof to the models SN/SL-3-5-7-10 and the model SN/SL-15 is made of painted galvanized steel-metal panel. The inside is insulated with fibreglass

BLOWERS

One or two centrifugal blowers direct driven by an electrical motor or belt driven by an electrical motor which is provided with an adjustable pulley to regulate the air flow.

The discharge is vertical but is easy with the discharge plenum change the discharge to horizontal.

COMPRESSOR

One or two hermetic type compressor(s) cooled by suction gas, with internal overload protection and it has a grand cranking torque.

The compressor is internally and externally anti-vibration mounted.

EVAPORATOR

It is made of copper tubes and aluminium fins in the bottom part has mounted a driptry to condensens.

CONDENSER

- Watercooled SN-3-5-7-10-15 copper outertube and trufinaux copper innertube.

The consumption of cooling water is controled by water regulating valve.

- Aircooled SNL-3-5-7-10-15 (LCR-3 LCA-5-7).

It is made of copper tubes and aluminium fins. The housing is made of galvanized steel-metal panel with epoxy paint; top an side panel are made in ABS plastic.

AIR FILTER

Clenable and changeable air filter mounted on plate frame.

COOLING CIRCUIT

It is made of copper tube and includes:

- Dehydrating filter mechanical

- Expansion valve

- Neddle service plugs

SWITCH BOX

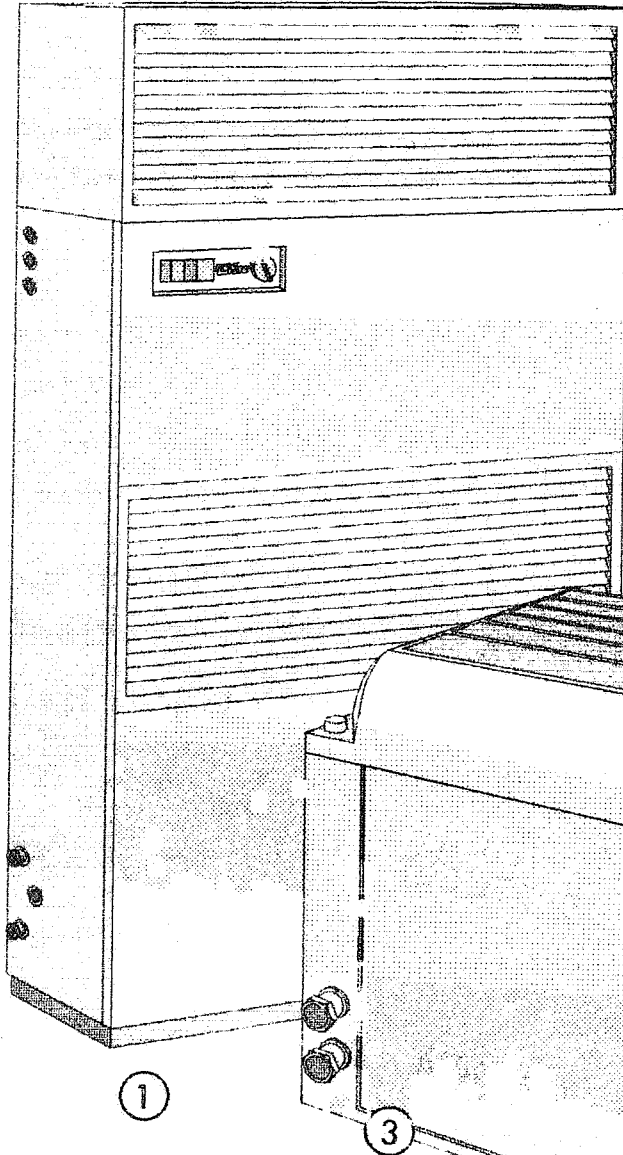
Contactors with overload protection for compressor and blower motors. Illuminated switches for indicating fan-on, cooling or heating position.

Illuminated lamp to failure or wrong working pressure high, low pressure in SN/SNL-3-5-7.

CONTROL DEVICES

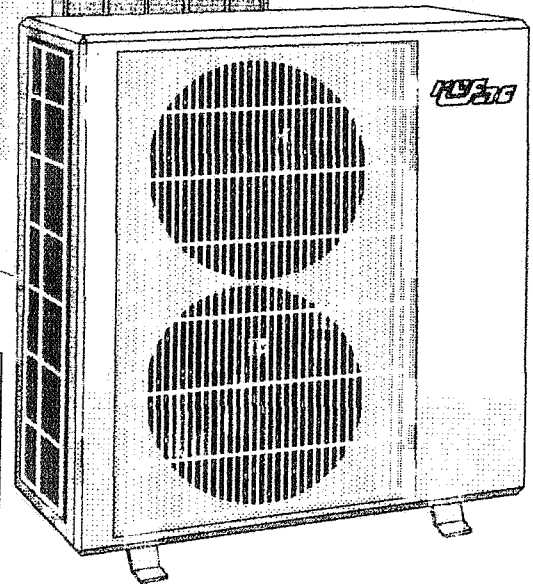
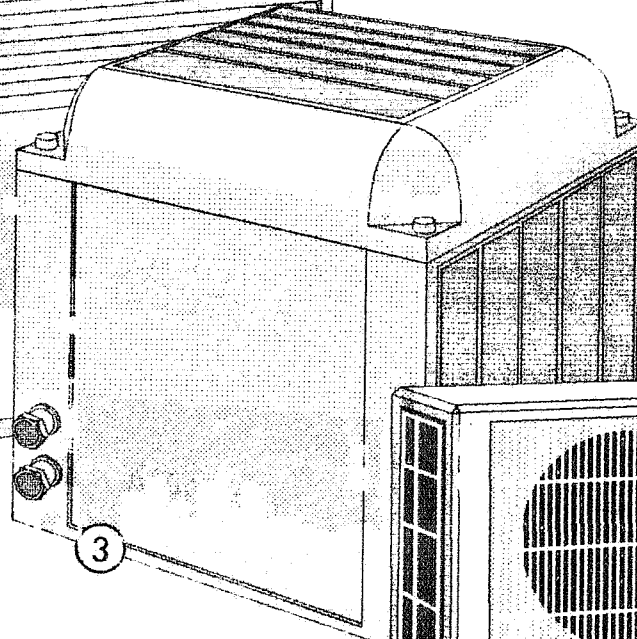
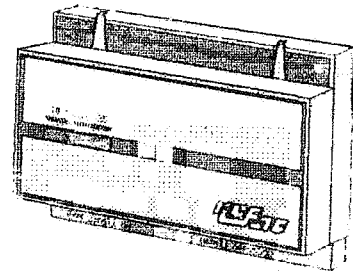
In the SN/SNL-3-5-7 the control is mounted on the engine with illuminated switches.

The SN/SNL-10-15 models incorpored a two etage remote control thermostat.



PACKING CONTENTS

- 1.- SN (Compact air handler) SN/SL-3-5-7-10-15
- 2.- LCR (Seconair aircooled) SNL-3
- 3.- LCA (Seconair aircooled) SNL-5-7-10-15
- 4.- Room thermostat SNL-10-15



OPTIONAL EQUIPMENT

MODEL ACCESSORY	SN/SNL-3	SN/SNL-5	SN/SNL-7	SN/SNL-10	SN/SNL15
ELECTRICAL HEATER	•	•	•	•	•
HOT WATER HEATER	•	•	•	•	•
PLENUM CHAMBER	•	•	•	•	•
WINTER CONTROL	•	-	-	-	-

• Available
- Standard



MODEL		SN-3	SN-5	SN-7	SN-10	SN-15
CAPACITY	W	10.400	16.100	20.700	34.400	48.800
	Kc/h	8.944	13.846	17.802	29.412	36.808
POWER CONSUMPTION	W	4.100	6.400	8.230	12.700	16.400
POWER SUPPLY						
Fan motor		1/220/30	3/220-380/50			
Compressor		3/220-380/50				
Control circuit		1/220/50			1/24/50	
REFRIGERANT	Type	R-22				
Charge	Kg.	1.4	2.0	2.4	4.8	5.0
DIMENSIONS						
Height x Width x Depth (mm.)		1550x893x523	1685x1143x523	1685x1143x523	1910x1566x606	1540x1940x1100
Weight (Kg.)		170	230	240	440	620
Nominal air flow (m ³ /h)		2160	3600	4176	7488	10980
Static pressure available (mm. H ² O)		14	17	30	16	19
CONDENSER Water - cooled						
Water flow range						
Connections water inlet		3/4" BSP	1" BSP	1" BSP	1 1/2" BSP	1 1/2" BSP
SUPPLY CABLE						
Voltage 220 V mm ² .		4	6	6	16	16
Voltage 380 V		2,5	2,5	4	6	10

NOTES

Evaporator air inlet temperature 27°C DB/19°C WB
 Condensing temperature 41°C - Liquid temperature 35°C



MODEL		SNL-3	SNL-5	SNL-7	SNL-10	SNL-15
CAPACITY	W	10.400	14.700	19.500	31.200	40.100
	(Cooling) Kc/h	8.944	12.642	16.770	26.832	34.486
POWER COMSUPTION	(Cooling) W	4.247	6.650	8.680	13.390	17.294
POWER SUPPLY	(Phase/voltage/cycle)					
Fan motor SL		1/220/30	3/220-380/50			
Fan motor LCR		1/220/30				
Fan motor LCA			1/220-50			
Compressor			3/220-380/50			
Control circuit			1/220/50		1/24/50	
REFRIGERANT	Type	R-22				
Charge	Kg.	2.2	4.12	5.65	8.24	11.5
DIMENSIONS						
SL Indoor unit		SN-3	SN-5	SN-7	SN-10	SN-15
Hight x Width x Depth (mm.)		1550x893x523	1685x1143x523	1685x1143x523	1910x1566x606	1540x1940x1100
LCR, LCA Ourdoor unit		LCR-3	LCR-5	LCR-7	LCR-10	LCR-15
Higt x Width x Depth (mm.)		1063x974x334	880 x 805 x 805			
Weight (Kg)						
Outdoor unit		60	82	88	2x82	2x88
Indoor unit		160	215	235	410	585
EVAPORATOR						
Nominal air flow (m³/h)		2160	3600	4176	7488	10980
Static pressure available (mm. H² O)		14	17	30	16	19
CONDENSER	Air - cooled				2*	2*
Nominal air flow (m3/h)		2160	3744	4350	3744	4350
SUPPLY CABLE						
Voltage 220 V	mm².	4	6	6	16	16
Voltage 380 V		2,5	2,5	4	6	10
Indoor-outdoor unit conection	mm².	1,5	1,5	1,5	1,5	1,5

NOTES

Evaporator air inlet temperature 27°C DB /19°C WB
 Condensing temperature 41°C - Liquid temperature 35°C



COOLING CAPACITY *

Evaporator air inlet temp. °C	Aircooled Condenser air inlet temperature °C	25	30	35	40
	Watercooled Condensing temperature in adjustable by means of water regulating valve	40	45	50	55
23 °DB	Total cooling capacity (kW)	9,3	8,8	8,6	8,3
16 °WB	Sensible cooling capacity (kW)	7,2	6,9	6,8	6,7
25 °DB	Total cooling capacity (kW)	9,8	9,5	9,3	8,8
18 °WB	Sensible cooling capacity (kW)	7,4	7,2	7,1	6,9
27 °DB	Total cooling capacity (kW)	10,5	10,2	10,0	9,6
20 °WB	Sensible cooling capacity (kW)	7,6	7,3	7,2	7,0
30 °DB	Total cooling capacity (kW)	11,3	10,9	10,6	10,3
22 °WB	Sensible cooling capacity (kW)	8,3	8,0	7,9	7,7

*Based on: Evaporator air quantity of 0,6 m³.s⁻¹ - 2.160 m³.h⁻¹
Condenser air quantity of 0,83 m³.s⁻¹ - 3.000 m³.h⁻¹

HEATING CAPACITY *

Differential temperature between hot water inlet and air inlet temperature in °K	90	80	70	60	50	40
Hot water heater capacity in kW with a given water amount of 25 dm ³ .min ⁻¹ pressure drop 0,02 bar	16,0	14,2	12,2	10,5	8,7	7,2

Based on: Heater air quantity of 0,6 m³.s⁻¹ - 2.160 m³.h⁻¹

FAN CAPACITY		Evaporator		
Available external static pressure	mmWk	13,9	9,2	2,8
	Pa	136,2	90,2	27,4
Air quantity	m ³ .s ⁻¹	0,5	0,6	0,7
	m ³ .h ⁻¹	1800	2160	2520
Correction factor cooling capacity		0,94	1,0	1,05
Correction factor cooling capacity		0,95	1,0	1,06

COOLING WATER CONSUMPTION/PRESSURE *		Total cooling capacity kW				
		7,0	8,0	9,0	10,0	11,0
45°C	Main water 15°C Cooling water consumption dm ³ .min ⁻¹	5,9	6,2	6,9	7,4	7,8
	Pressure drop condenser bar	0,08	0,09	0,12	0,14	0,15
50°C	Cooling tower 30°C Cooling water consumption dm ³ .min ⁻¹	8,5	9,5	10,2	11,2	12,4
	Pressure drop condenser bar	0,17	0,20	0,25	0,3	0,35

*Pressure drop condenser including water regulating valve



COOLING CAPACITY *

Evaporator air inlet temp. °C	Aircooled Condenser air inlet temperature °C	25	30	35	40
	Watercooled Condensing temperature in adjustable by means of water regulating valve	40	45	50	55
23 °DB	Total cooling capacity (kW)	14,1	13,7	13,3	12,9
16 °WB	Sensible cooling capacity (kW)	11,3	11,0	10,7	10,2
25 °DB	Total cooling capacity (kW)	15,5	15,0	14,3	13,6
18 °WB	Sensible cooling capacity (kW)	11,3	11,0	10,7	10,2
27 °DB	Total cooling capacity (kW)	16,4	15,4	14,9	14,2
20 °WB	Sensible cooling capacity (kW)	11,3	11,0	10,7	10,2
30 °DB	Total cooling capacity (kW)	17,7	17,0	16,2	15,2
22 °WB	Sensible cooling capacity (kW)	12,0	11,5	11,4	10,9

*Based on: Evaporator air quantity of 1 m³.s⁻¹ - 3.600 m³.h⁻¹
Condenser air quantity of 2,36 m³.s⁻¹ - 8.500 m³.h⁻¹

HEATING CAPACITY *

Differential temperature between hot water inlet and air inlet temperature in °K		90	80	70	60	50	40
Hot water heater capacity in kW with a given water amount of 25 dm ³ .min ⁻¹ pressure drop 0,02 bar	2-row heater	39	35	31	26	22	17
	1-row heater	25	22	20	17	14	11

Based on: Heater air quantity of 1 m³.s⁻¹ - 3.600 m³.h⁻¹

FAN CAPACITY		Evaporator			
Available external static pressure	mmWk Pa	Ajustamen by means of adjustable pulley			
Air quantity	m ³ .s ⁻¹ m ³ .h ⁻¹	0,7 2520	0,9 3240	1,0 3600	1,1 3960
Correction factor cooling capacity		0,96	0,98	1,0	1,02
Correction factor cooling capacity		0,89	0,96	1,0	1,04

COOLING WATER CONSUMPTION/PRESSURE *		Total cooling capacity kW						
		11	12	13	14	15	16	16
45°C	Main water 15°C Cooling water compsuption dm ³ .min ⁻¹	8,5	9,3	9,8	10,8	11,4	12,0	12,6
	Pressure drop condenser bar	0,08	0,09	0,10	0,12	0,14	0,16	0,17
50°C	Cooling tower 30°C Cooling water consumption dm ³ .min ⁻¹	14,4	15,6	16,8	19,2	20,4	21,6	23,4
	Pressure drop condenser bar	0,20	0,24	0,3	0,36	0,42	0,47	0,54

*Pressure drop condenser including water regulating valve



COOLING CAPACITY *

Evaporator air inlet temp. °C	Aircooled	25	30	35	40
	Condenser air inlet temperature °C				
23 °DB	Watercooled				
	Condensing temperature in adjustable by means of water regulating valve	40	45	50	55
16 °WB	Total cooling capacity (kW)	17,7	17,2	16,6	16,0
25 °DB	Sensible cooling capacity (kW)	14,7	14,5	14,3	13,9
18 °WB	Total cooling capacity (kW)	19,0	18,5	17,9	17,2
27 °DB	Sensible cooling capacity (kW)	14,8	14,6	14,3	14,0
20 °WB	Total cooling capacity (kW)	20,4	19,8	19,2	18,5
30 °DB	Sensible cooling capacity (kW)	14,9	14,7	14,5	14,2
22 °WB	Total cooling capacity (kW)	21,9	21,4	20,8	20,0
	Sensible cooling capacity (kW)	15,9	15,7	15,5	15,3

*Based on: Evaporator air quantity of 1,17 m³.s⁻¹ - 4,200 m³.h⁻¹
 Condenser air quantity of 2,33 m³.s⁻¹ - 8,400 m³.h⁻¹

HEATING CAPACITY *

Differential temperature between hot water inlet and air inlet temperature in °K		90	80	70	60	50	40
Hot water heater capacity in kW with a given water amount of 30 dm ³ .min ⁻¹ pressure drop 0,036 bar (1row), 0,018 (2 row)	2-row heater	43,4	38,6	33,7	28,9	24,1	19,3
	1-row heater	27,0	24,0	21,0	18,0	15,0	12,0

Based on: Heater air quantity of 1,17 m³.s⁻¹ - 4,200 m³.h⁻¹

FAN CAPACITY		Evaporator			
Available external static pressure	mmWk Pa	Ajustamen by means of adjustable pulley			
Air quantity	m ³ .s ⁻¹ m ³ .h ⁻¹	0,9 3240	1,0 3600	1,1 3960	1,17 4200
Correction factor cooling capacity		0,92	0,97	0,98	1,00
Correction factor cooling capacity		0,91	0,95	0,97	1,00

COOLING WATER CONSUMPTION/PRESSURE *		Total cooling capacity kW								
		14	15	16	17	18	19	20	21	22
45 °C	Main water 15°C									
	Cooling water consumption dm ³ .min ⁻¹	11,1	12,0	12,6	13,2	14,4	15,0	16,2	16,8	18,0
	Pressure drop condenser bar	0,13	0,15	0,16	0,18	0,20	0,22	0,25	0,28	0,31
50 °C	Cooling tower 30°C									
	Cooling water consumption dm ³ .min ⁻¹	19,8	21,6	23,7	25,2	27,6	30,0	32,4	34,8	36,6
	Pressure drop condenser bar	0,4	0,45	0,51	0,53	0,55	0,57	0,59	1,10	1,35

*Pressure drop condenser including water regulating valve



COOLING CAPACITY *

Evaporator air inlet temp. °C	Aircooled	25	30	35	40
	Condenser air inlet temperature °C				
23 °DB	Watercooled				
	Condensing temperature in adjustable by means of water regulating valve	40	45	50	55
16 °WB	Total cooling capacity (kW)	30,9	29,8	28,5	27,2
25 °DB	Sensible cooling capacity (kW)	26,4	25,9	25,4	24,9
18 °WB	Total cooling capacity (kW)	33,2	32,0	30,6	29,2
27 °DB	Sensible cooling capacity (kW)	26,6	26,1	25,6	25,0
20 °WB	Total cooling capacity (kW)	35,5	34,3	32,8	31,4
30 °DB	Sensible cooling capacity (kW)	26,8	26,3	25,8	25,2
22 °WB	Total cooling capacity (kW)	38,8	36,6	35,4	34,0
	Sensible cooling capacity (kW)	28,8	28,0	27,6	27,2

*Based on: Evaporator air quantity of 2,08 m³.s⁻¹ - 7.500 m³.h⁻¹
Condenser air quantity of 2,36 m³.s⁻¹ - 8.500 m³.h⁻¹

HEATING CAPACITY *

Differential temperature between hot water inlet and air inlet temperature in °K		90	80	70	60	50	40
Hot water heater capacity in kW with a given water amount of 35 dm ³ .min ⁻¹ pressure drop 0,06 bar (1row), 0,02 (2 row)	2-row heater	64,8	57,8	50,3	42,0	34,6	27,9
	1-row heater	42,1	37,4	32,7	27,8	22,9	18,5

Based on: Heater air quantity of 2,08 m³.s⁻¹ - 7.500 m³.h⁻¹

FAN CAPACITY		Evaporator			
Available external static pressure	mmWk Pa	Ajustamen by means of adjustable pulley			
Air quantity	m ³ .s ⁻¹ m ³ .h ⁻¹	1,40 5000	1,60 5760	1,80 6480	2,08 7500
Correction factor cooling capacity		0,86	0,91	0,95	1,00
Correction factor cooling capacity		0,88	0,91	0,95	1,00

COOLING WATER CONSUMPTION/PRESSURE *		Total cooling capacity kW							
		24	26	28	30	32	34	36	38
45 °C	Main water 15°C								
	Cooling water compsuption dm ³ .min ⁻¹	18,5	19,8	21,2	22,8	24,0	25,0	26,8	28,3
	Pressure drop condenser bar	0,09	0,11	0,12	0,14	0,15	0,16	0,18	0,20
50 °C	Cooling tower 30°C								
	Cooling water consumption dm ³ .min ⁻¹	31,2	34,2	36,9	40,5	43,4	46,5	51,0	55,3
	Pressure drop condenser bar	0,24	0,27	0,33	0,38	0,44	0,51	0,59	0,68

*Pressure drop condenser including water regulating valve



COOLING CAPACITY *

Evaporator air inlet temp. °C	Aircooled Condenser air inlet temperature °C	25	30	35	40
	Watercooled Condensing temperature in adjustable by means of water regulating valve	40	45	50	55
23 °DB	Total cooling capacity (kW)	38,3	37,1	35,8	34,6
16 °WB	Sensible cooling capacity (kW)	34,1	33,3	32,8	32,5
25 °DB	Total cooling capacity (kW)	41,3	40,0	38,7	37,4
18 °WB	Sensible cooling capacity (kW)	34,3	33,6	33,0	32,7
27 °DB	Total cooling capacity (kW)	44,3	43,0	41,6	40,0
20 °WB	Sensible cooling capacity (kW)	35,2	34,0	33,6	32,7
30 °DB	Total cooling capacity (kW)	47,6	46,1	44,8	43,1
22 °WB	Sensible cooling capacity (kW)	36,9	36,4	35,9	35,2

*Based on: Evaporator air quantity of 3,06 m³.s⁻¹ - 11.000 m³.h⁻¹
Condenser air quantity of 2,33 m³.s⁻¹ - 8.400 m³.h⁻¹

HEATING CAPACITY *

Differential temperature between hot water inlet and air inlet temperature in °K	90	80	70	60	50	40	
Hot water heater capacity in kW with a given water amount of 80 dm ³ .min ⁻¹ pressure drop 0,12 bar (1row), 0,04 (2 row)	2-row heater	119,3	106,6	93,5	80,1	67,4	52,2
	1-row heater	81,4	72,1	62,7	53,4	45,5	35,9

Based on: Heater air quantity of 3,05 m³.s⁻¹ - 11.000 m³.h⁻¹

FAN CAPACITY

Available external static pressure		mmWk Pa	Evaporator			
			Ajustamen by means of adjustable pulley			
Air quantity		m ³ .s ⁻¹ m ³ .h ⁻¹	2,22 8000	2,50 9000	2,80 10000	3,05 11000
Correction factor cooling capacity			0,90	0,94	0,98	1,00
Correction factor cooling capacity			0,89	0,94	0,97	1,00

COOLING WATER CONSUMPTION/PRESSURE *

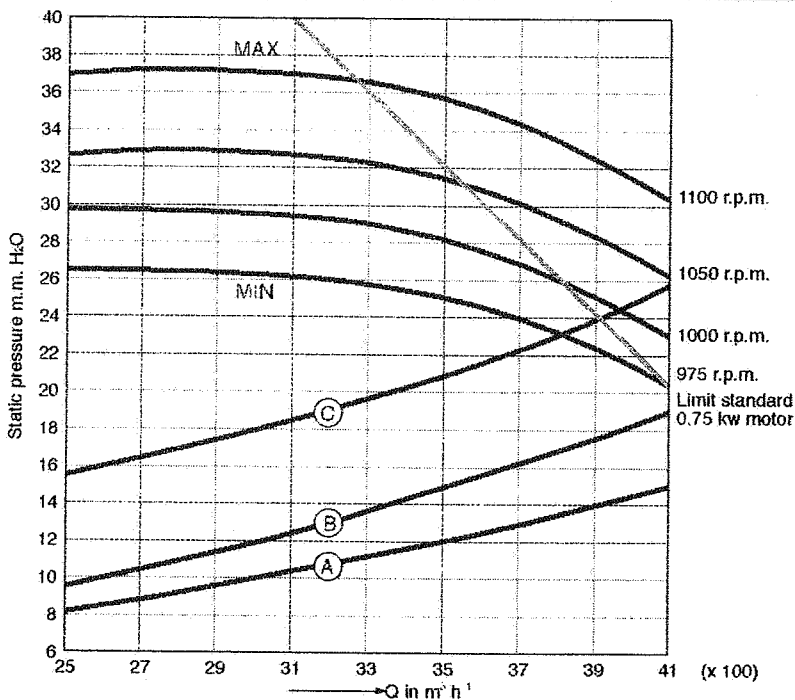
		Total cooling capacity kW						
		28	32	36	40	44	48	52
45°C	Main water 15°C Cooling water compsuption dm ³ .min ⁻¹	21,8	24,9	28,4	31,8	36,0	39,2	42,9
	Pressure drop condenser bar	0,13	0,16	0,20	0,24	0,30	0,38	0,44
50°C	Cooling tower 30°C Cooling water consumption dm ³ .min ⁻¹	39,2	46,9	54,7	64,2	74,4	86,4	98,4
	Pressure drop condenser bar	0,38	0,53	0,73	0,95	1,26	1,63	2,10

*Pressure drop condenser including water regulating valve



Revolutions per minute	930 r.p.m.
Air flow	2.160 m ³ /h
State pressure available	Standard 14 mm. H ₂ O
	Standard + 1 row hot water heater 12 mm. H ₂ O
Consumption power	430 Watt

SN/SL-3

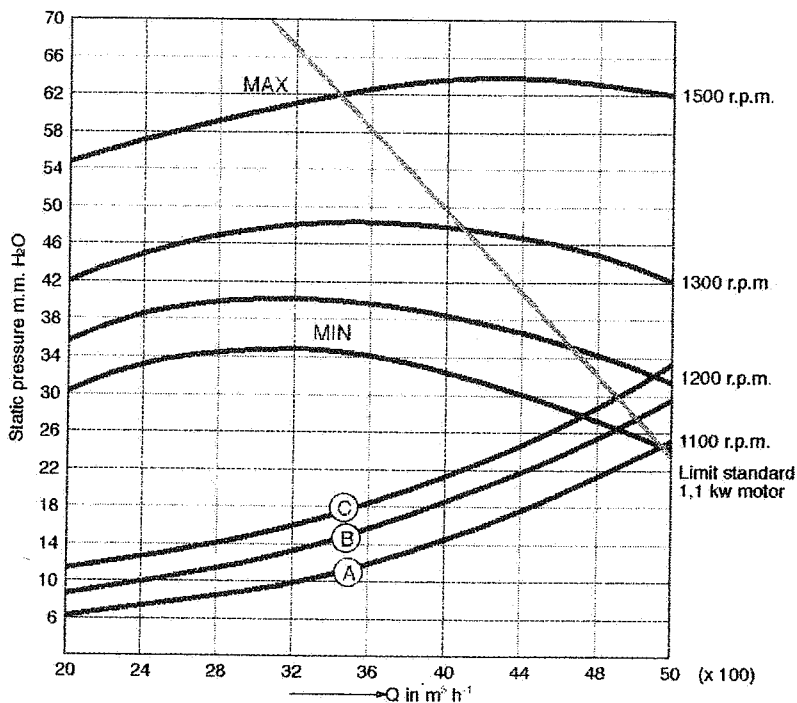


SN/SL-5

- A Standard unit.
- B Standard unit + 2 row hot water heater
- C Standard with discharge plenum

Changing the fan-speed by means of adjustable motor-pulley

- O Totally closed pulley
- Large diameter
- Highest blowerspeed
- 4 Turns
- Smallest diameter
- lowest blowerspeed



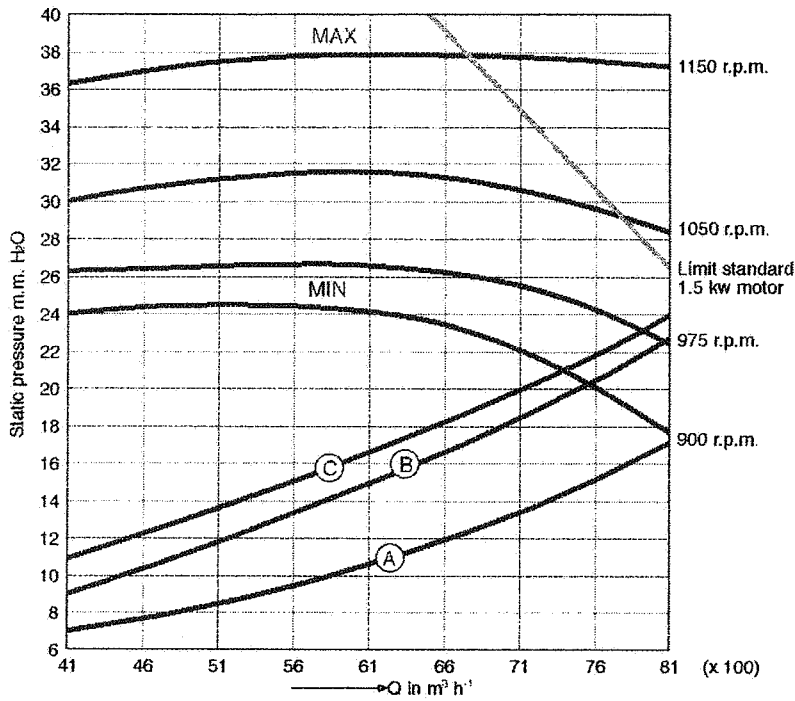
SN/SL-7

- A Standard unit.
- B Standard unit + 2 row hot water heater
- C Standard with discharge plenum

Changing the fan-speed by means of adjustable motor-pulley

- O Totally closed pulley
- Large diameter
- Highest blowerspeed
- 4 Turns
- Smallest diameter
- lowest blowerspeed



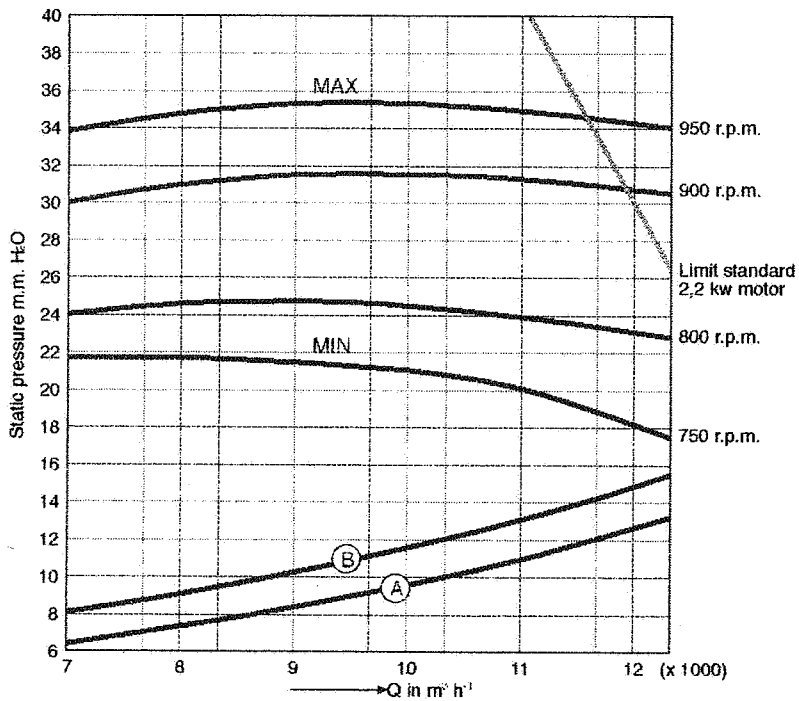


SN/SL-10

- A Standard unit.
- B Standard unit + 2 row hot water heater
- C Standard with discharge plenum

Changing the fan-speed by means of adjustable motor-pulley

- O Totally closed pulley
Large diameter
Highest blowerspeed
- 4 Turns
Smallest diameter
lowest blowerspeed



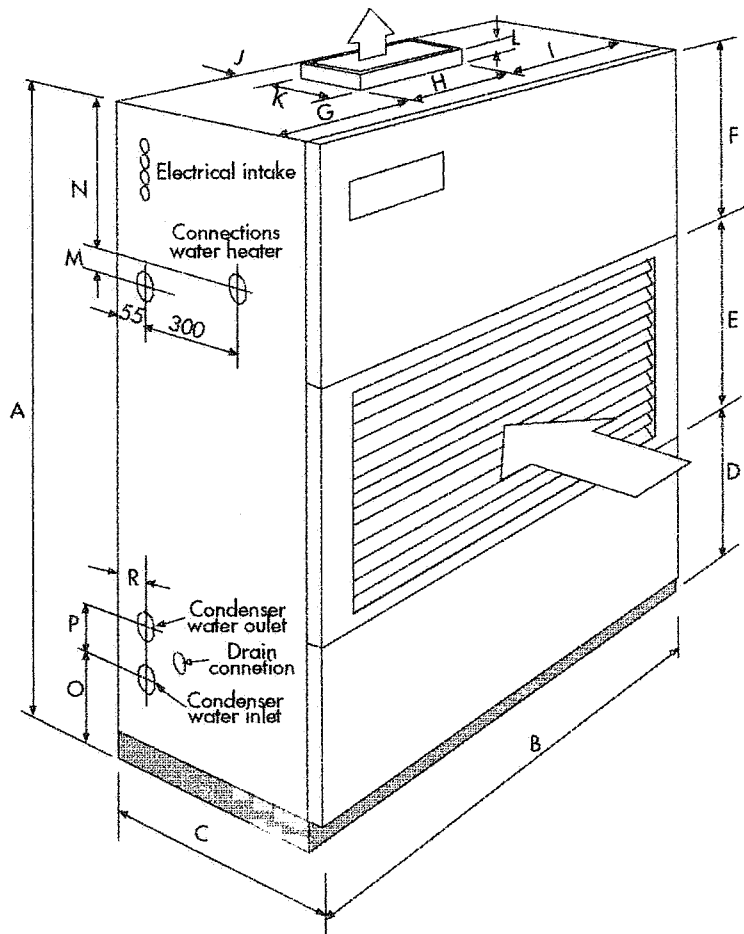
SN/SL-15

- A Standard unit.
- B Standard unit + 2 row hot water heater
- C Standard with discharge plenum

Changing the fan-speed by means of adjustable motor-pulley

- O Totally closed pulley
Large diameter
Highest blowerspeed
- 4 Turns
Smallest diameter
lowest blowerspeed



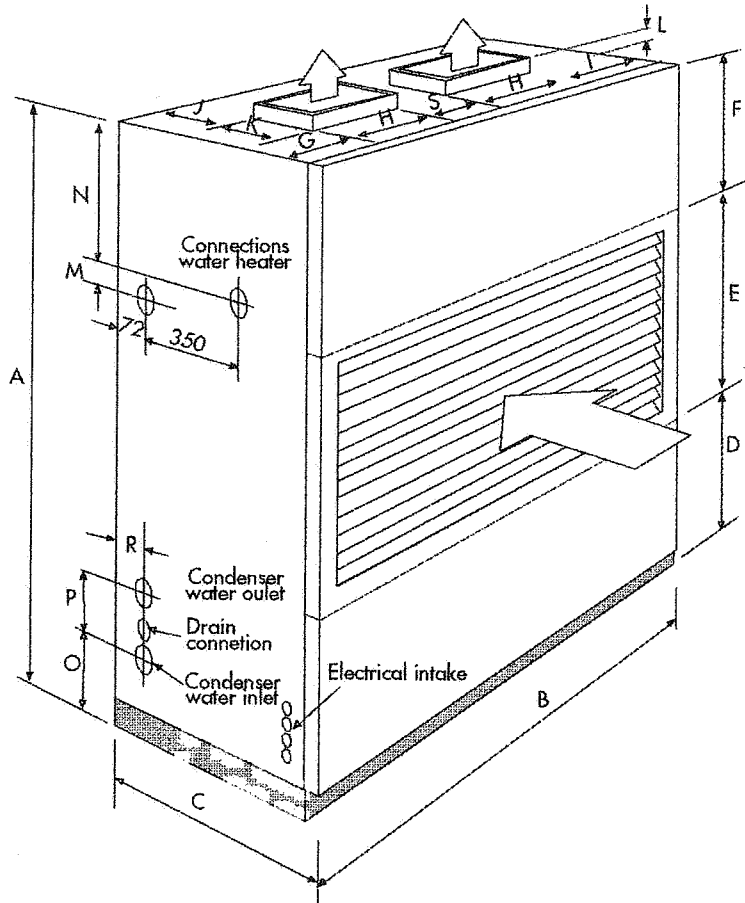


SN-3-5-7

CONNCTIONS SLEEVE NUT	WATER INLET	CONDENSER OULET	DRAIN Ø MM
MODEL	INLET	OULET	Ø MM
SN-3	3/4" BSP	3/4" BSP	25
SN-5	1" BSP	1" BSP	25
SN-7	1" BSP	1" BSP	25

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R
SN-3	1550	893	523	573	325	573	359	267	264	30	292	25	50	468	185	125	45
SN-5	1680	1143	523	600	400	600	400	340	400	50	292	25	50	520	120	200	45
SN-7	1680	1143	523	600	400	600	400	340	400	50	292	25	50	520	120	200	45



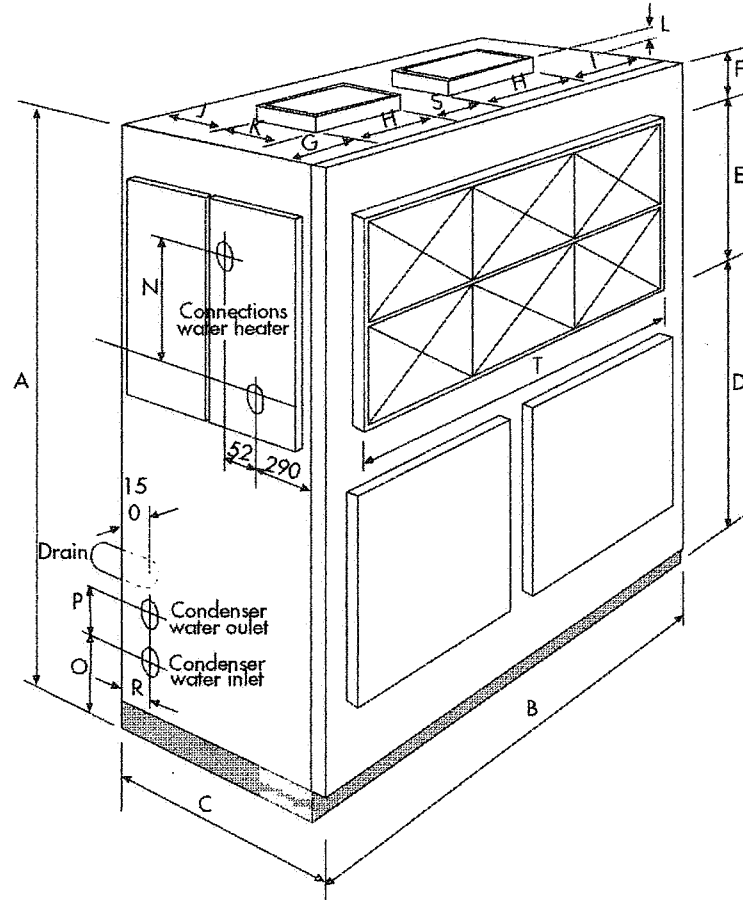


SN-10

CONNECTIONS SLEEVE NUT	WATER INLET	CONDENSER OULET	DRAIN Ø MM
MODEL	INLET	OULET	Ø MM
SN-10	1 1/2" BSP	1 1/2" BSP	25

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S
SN-10	1880	1556	606	665	475	665	140	360	445	32	315	27	70	490	145	292	50	235



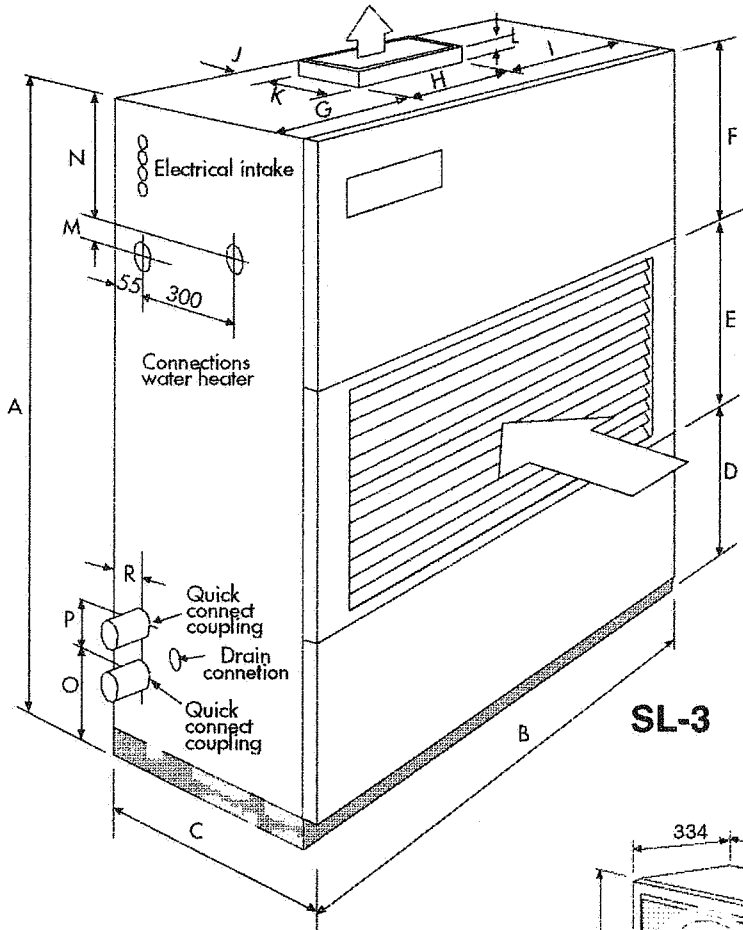


SN-15

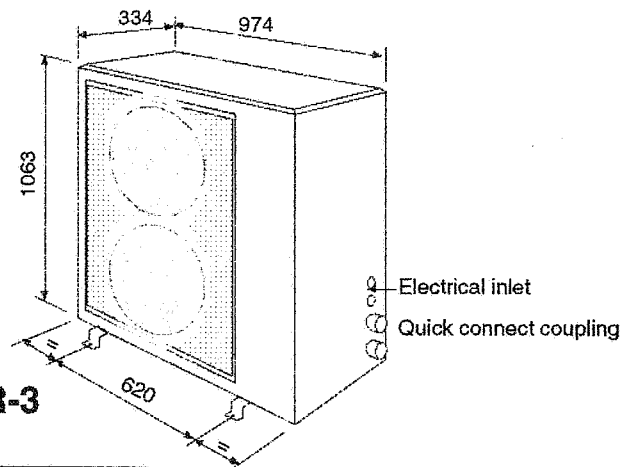
CONNETIONS SLEEVE NUT	WATER INLET	CONDENSER OULET	DRAIN Ø MM
MODEL	INLET	OULET	Ø MM
SN-15	1 1/2" BSP	1 1/2" BSP	30

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	T	S
SN-15	1550	1940	1000	623	895	323	74	430	374	53	370	32	707	720	100	280	280	1500	292





SL-3



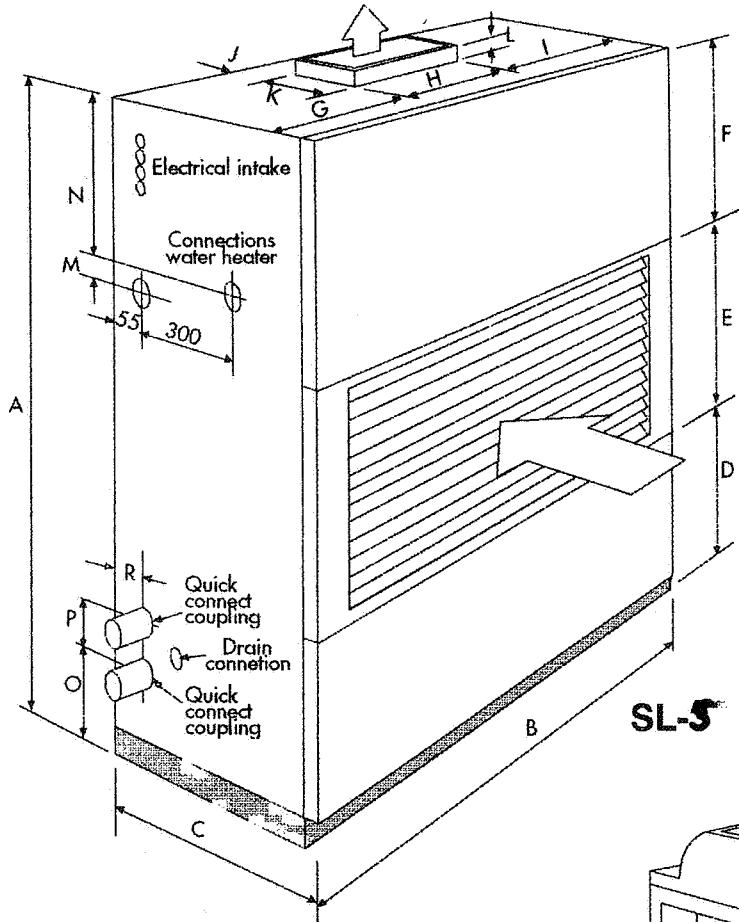
LCR-3

QUICK CONNECT COUPLING			DRAIN Ø MM.
MODEL	LIQUID LINE	DISCHARGE LINE	
SNL-3	Ø 1/2 INCH	Ø 5/8 INCH	25

SNL-3 (SL-3 + LCR-3)

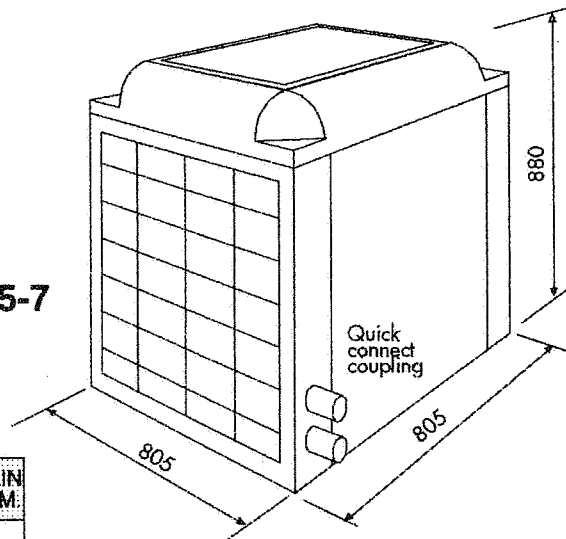
MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R
SL-3	1550	893	523	573	325	573	359	267	264	30	292	25	50	468	185	125	45





SL-5

LCA-5-7

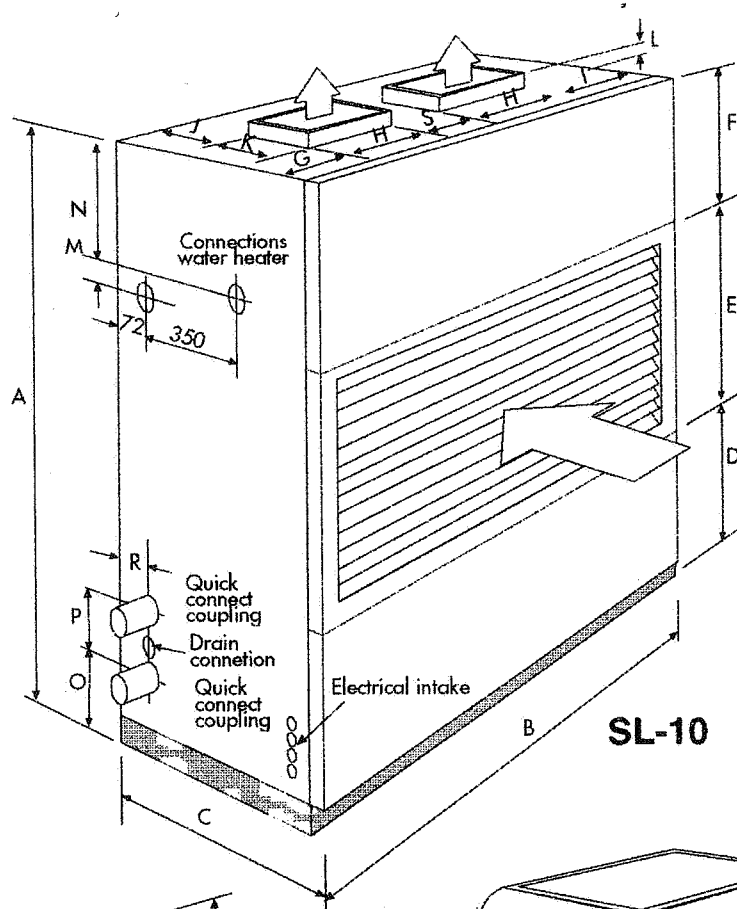


MODEL	QUICK CONNECT COUPLING		DRAIN Ø MM.
	LIQUID LINE	DISCHARGE LINE	
SNL-5	Ø 5/8 INCH	Ø 3/4 INCH	25
SNL-7	Ø 5/8 INCH	Ø 7/8 INCH	25

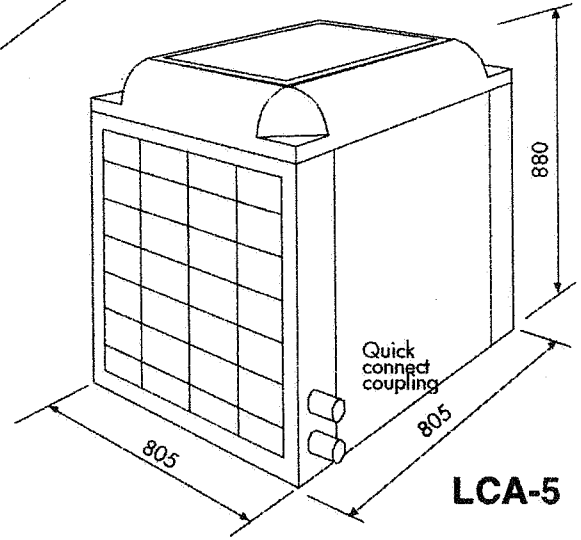
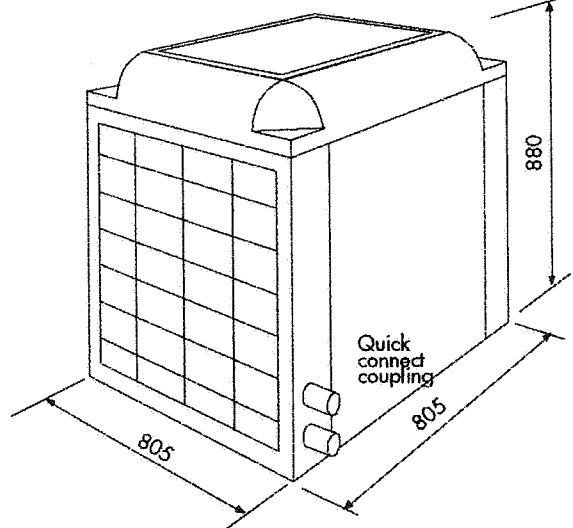
SNL-5-7 (SL-5 + LCA-5; SL-7 + LCA-7)

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R
SL-5	1680	1143	523	600	400	600	400	340	400	50	292	25	50	520	120	200	45
SL-7	1680	1143	523	600	400	600	400	340	400	50	292	25	50	520	120	200	45





LCA-5

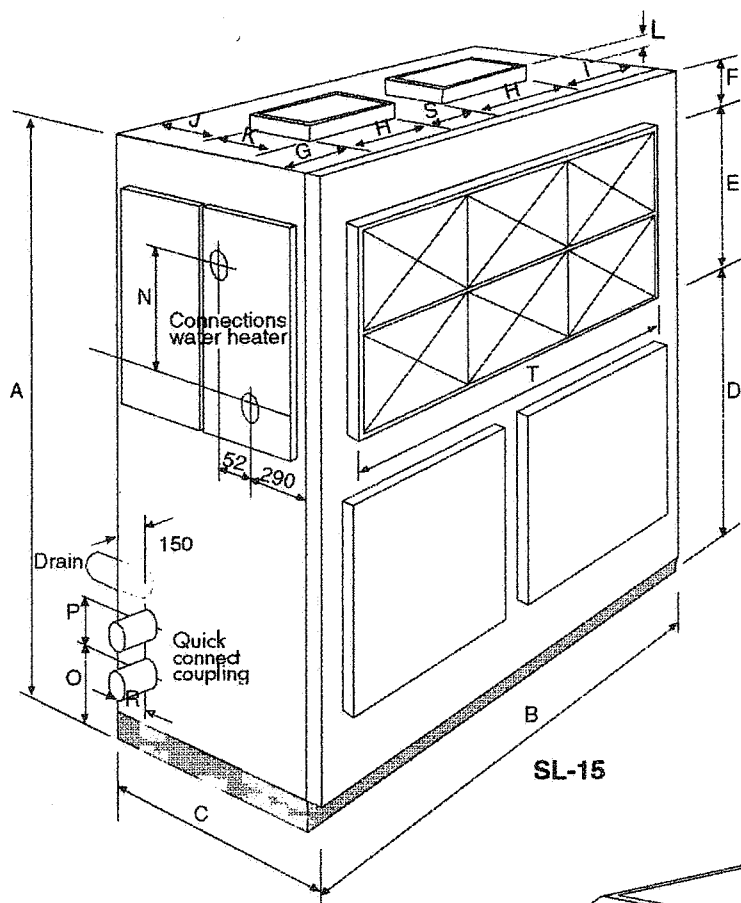


SNL-10 (SL-10 + 2xLCA-5)

QUICK CONNECT COUPLING			DRAIN
MODEL	LIQUID LINE	DISCHARGE LINE	Ø MM.
SNL-10	Ø 5/8 INCH	Ø 3/4 INCH	25

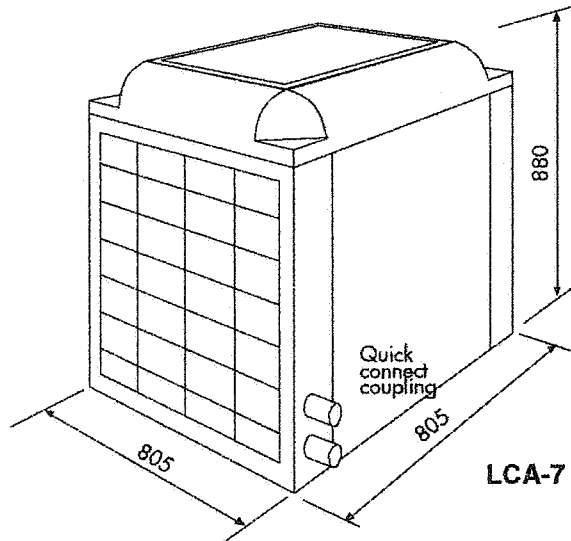
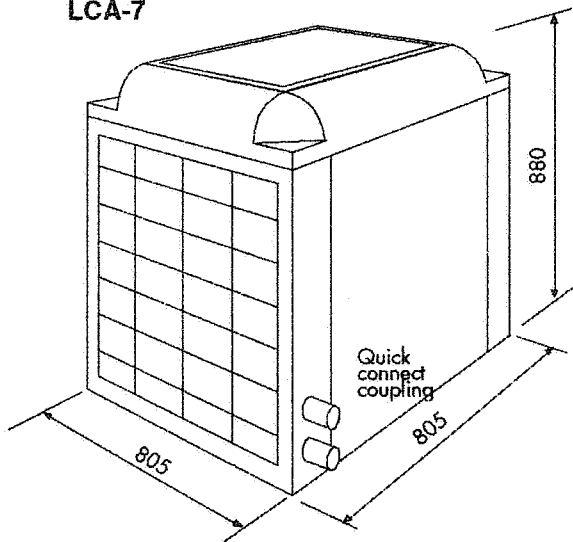
MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S
SL-10	1880	1556	606	665	475	665	140	360	445	32	315	27	70	490	145	292	50	235





SL-15

LCA-7



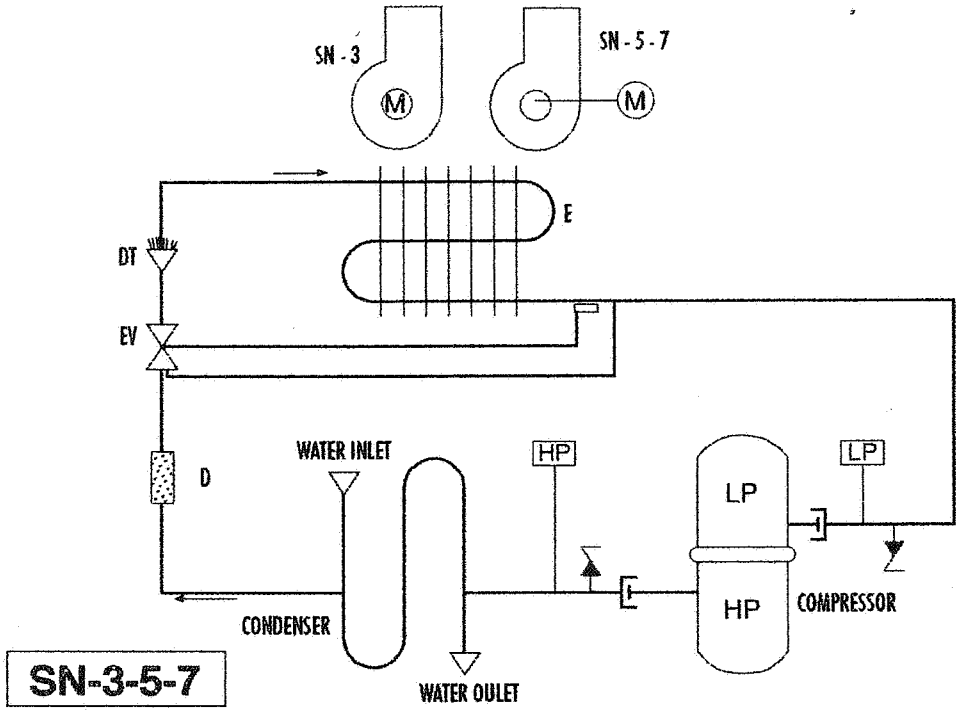
LCA-7

SNL-15 (SL-15 + 2 x LCA-7)

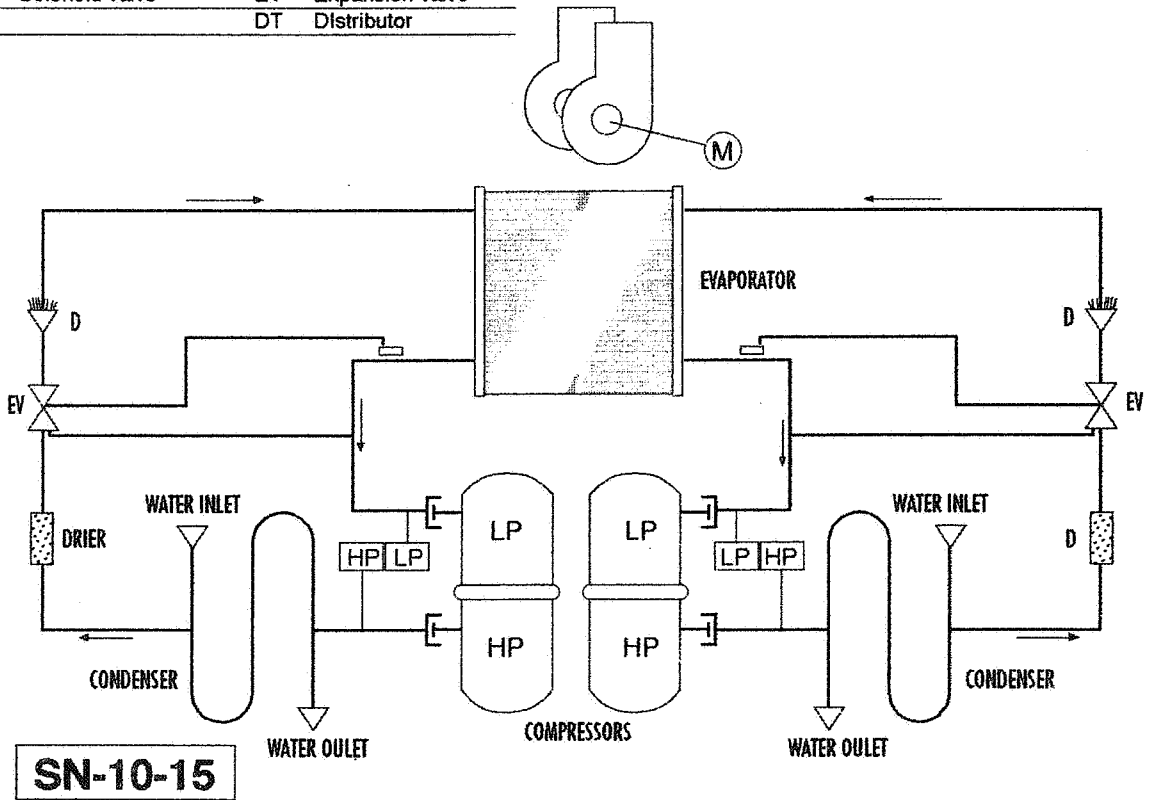
QUICK CONNECT COUPLING			DRAIN
MODEL	LIQUID LINE	DISCHARGE LINE	Ø MM.
SNL-15	Ø 5/8 INCH	Ø 7/8 INCH	30

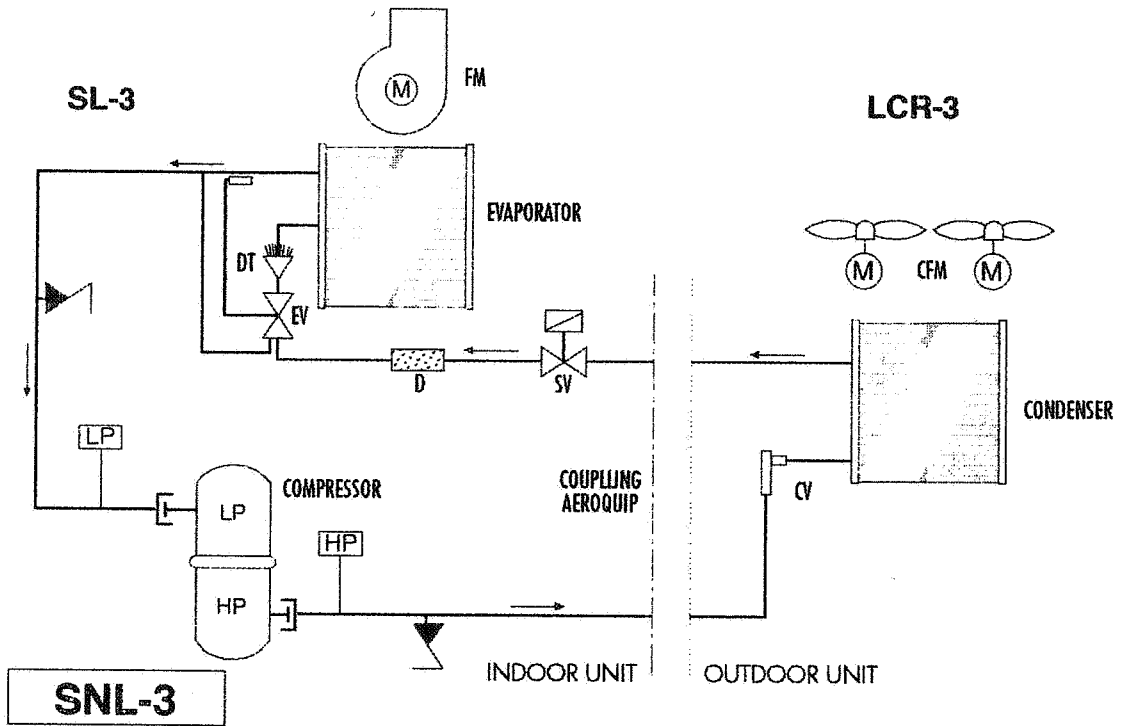
MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	T	S
SL-15	1550	1940	1000	623	895	323	74	430	374	53	370	32	707	720	100	280	280	1500	292



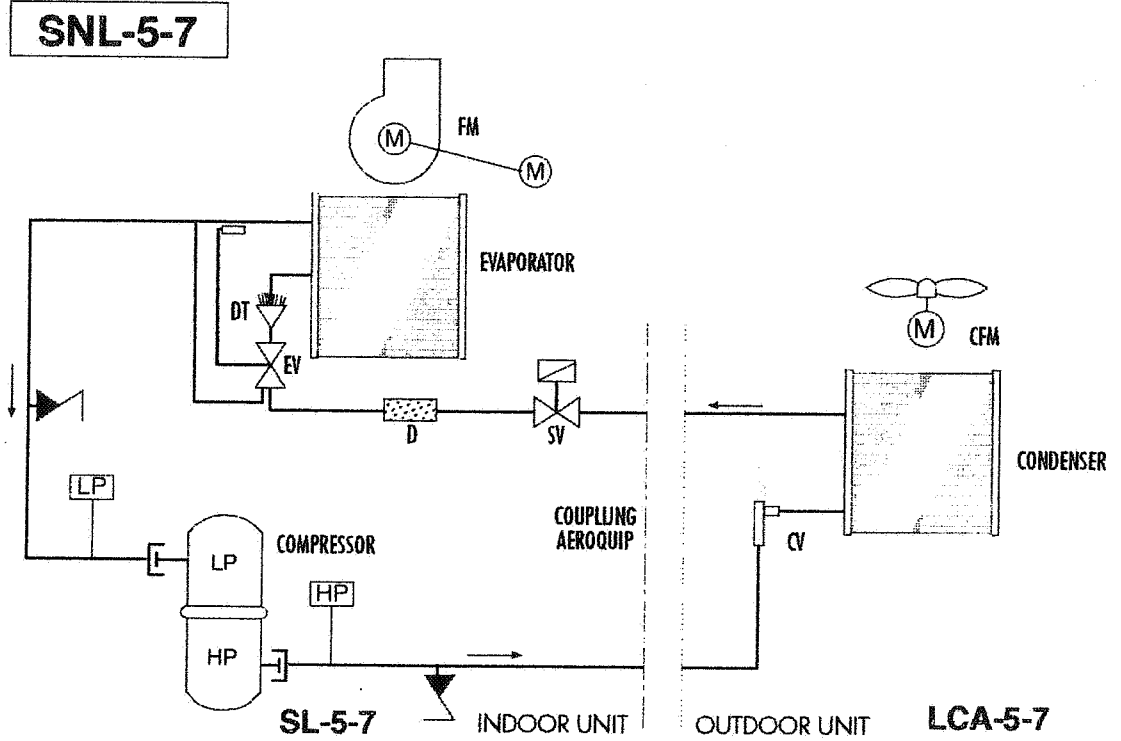


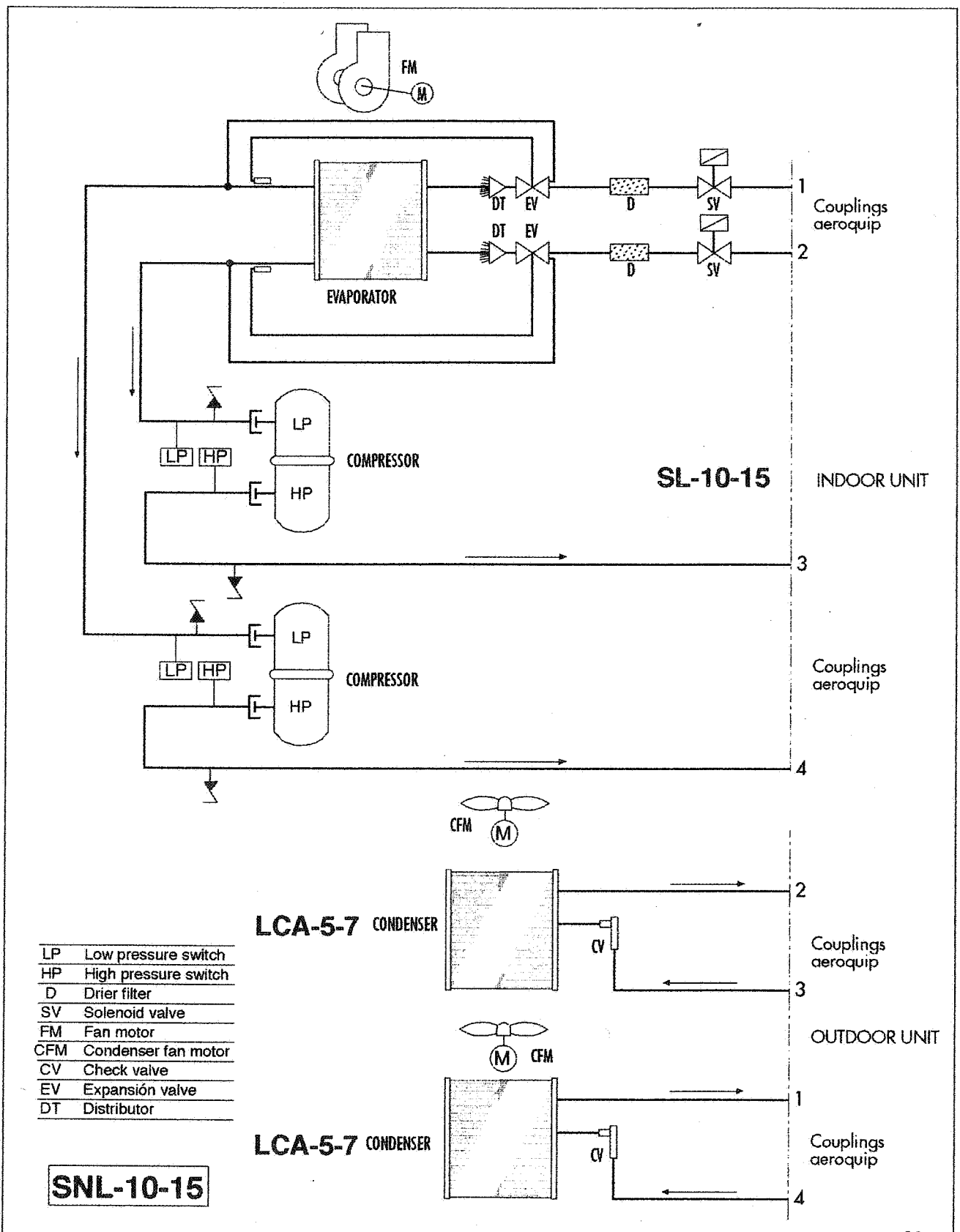
LP	Low pressure switch	FM	Fan motor
HP	Hight pressure switch	CFM	Condenser fan motor
D	Drier filter	CV	Check valve
SV	Solenoid valve	EV	Expansión valve
		DT	Distributor





LP	Low pressure switch	FM	Fan motor
HP	High pressure switch	CFM	Condenser fan motor
D	Drier filter	CV	Check valve
SV	Solenoid valve	EV	Expansion valve
E	Evaporator	DT	Distributor



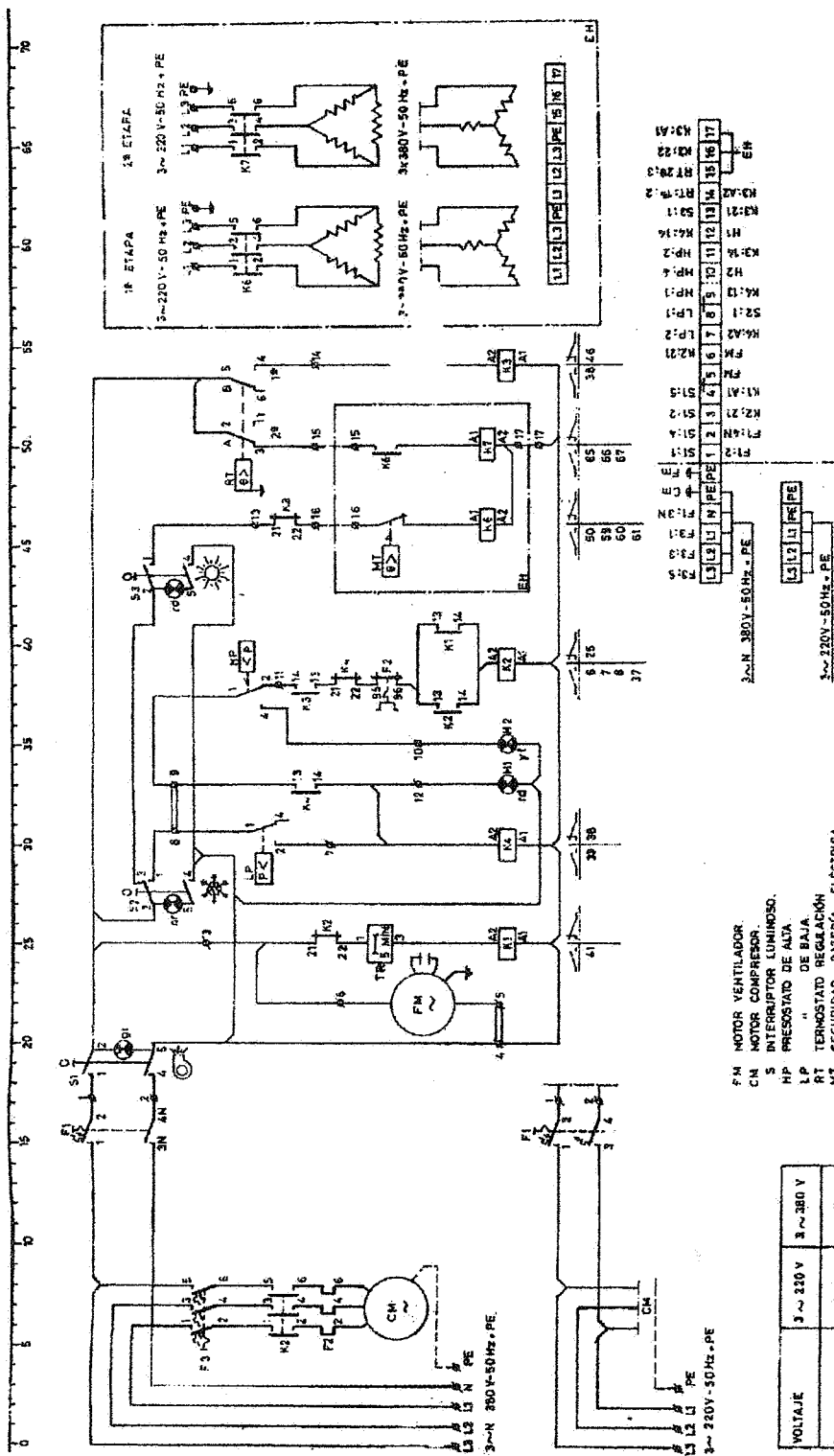


LP	Low pressure switch
HP	High pressure switch
D	Drier filter
SV	Solenoid valve
FM	Fan motor
CFM	Condenser fan motor
CV	Check valve
EV	Expansión valve
DT	Distributor

SNL-10-15



SN-3 Standard



- FM MOTOR VENTILADOR
- CM MOTOR COMPRESOR
- S INTERRUPTOR LUMINOSO.
- HP PRESOSTATO DE ALTA
- LP PRESOSTATO DE BAJA
- RT TERMOSTATO REGULACIÓN
- MT SEGURIDAD BATERIA ELECTRICA.
- EH BATERIA ELECTRICA (OPCIONAL).
- H LAMPARA PILOTO
- F PROTECCIÓN TÉRMICA.
- TR TEMPORIZADOR.
- K CONTACTOR.
- WR BLANCO.
- GP VERDE.
- or NARANJA.
- G ROJO.
- BK NEGRO.
- BI AZUL.
- OPCIONAL.

VOLTAJE	3 ~ 220 V	3 ~ 380 V
UNIDAD TIPO	SN3	SN3
PM In A	2,5	2,5
CM In A	15,0	10,0
POTENCIA INSTALADA KVA	6,3	7,1

