

NEXT DX: Direct expansion close control air conditioners equipped with scroll compressors and Plug-fans.

Cooling Capacity: **6,4 ÷ 97,4 kW**



MAIN FEATURES

- Precision air conditioner.
- 44 models available, 2 versions for a wide selection opportunity.
- EER up to 3,37.
- On/off scroll compressors.
- Single and double refrigerant circuit.
- R410A Refrigerant charge.
- EC plug-fans (size H0, H1, H2, H3).
- AC plug-fans (size H4, H5, H6, H7).
- OVER and UNDER versions.
- Suitable for indoor installation.

MAIN BENEFITS

- Units with single and double refrigerant circuits.
- Availability of remote condensers with axial fans (TEAM MATE series) and with plug fans (TEAM MATE PF series).
- High EER.
- High efficiency at partial load.
- Availability of electric heater.
- Availability of steam humidifier.
- Availability of hot water heating coil.
- Availability of extra circuit heating coil.
- Complete set of optional accessories: filters, plenum, panels, stand.
- Easy of maintenance.

INDOOR INSTALLATION

The machines are designed for indoor installation.

REMOTE CONDENSER

The units are designed to be matched with remote condensers with axial fans (TEAM MATE series) or plug-fans (TEAM MATE PF series).

WORKING LIMITS

Room air temperature:

- 14°C minimum temperature with wet bulb.
- 24°C maximum temperature with wet bulb.
- 35°C maximum temperature with dry bulb.

Room air humidity:

- 20%RH minimum relative humidity.
- 75%RH maximum relative humidity.



MAIN COMPONENTS

FRAMEWORK

- Base in aluminium extrusion, painted with epoxy powders.
- Inner frame and upper frame in aluminium profile, painted with epoxy powders. The inner frame is provided with seals to ensure air tight with the panels.
- Galvanized steel sheet panels externally coated with PVC film and internally insulated with noise absorption material.

The panels are fixed to the frame with non visible mounting system.

- Electric board in separate technical compartment on the machine front (Size H0, H1, H2, H3).
- Separate technical compartment on machine front for electric board, refrigerant and hydraulic connections and control and regulation devices (size H4, H5, H6, H7)
- Colour: RAL 9005 for base and frame
Similar to RAL7015 for panels, with hammered finish
- OVER version
 - Air intake from the front through honeycomb type grille and air delivery from the top.
 - Washable air pre-filters with G2 efficiency, with cells in synthetic fibre (size H0 excluded).
- UNDER version
Machine size H0
 - Air intake from the front through honeycomb type grille and air delivery from the bottom.
- Machine size H1, H2, H3, H4, H5, H6, H7
 - Air intake from the top and air delivery from the bottom.

COMPRESSORS

- Orbiting spiral (SCROLL) hermetic compressors with spiral profile optimized for R410A refrigerant.
- ON / OFF capacity control (0 / 100% each compressor).
- 2-pole 3-phase electric motor with direct on line starting.
- Crankcase heater.
- Electric motor thermal protection via internal winding temperature sensors.
- Terminal box with IP54 enclosure class.
- Rubber supports.

FILTER SECTION

- Size H0
Washable air filters with G3 efficiency, with cells in synthetic fibre and metallic frame (EN 779-2002).
- Size H1, H2, H3, H4, H5, H6, H7
Washable air filters with G4 efficiency, with cells in synthetic fibre and metallic frame (EN 779-2002).

EVAPORATING SECTION

- Heat exchanger coil with internally corrugated copper tubes and high efficiency aluminium fins, specifically developed to provide high heat transfer and lower pressure drops.
 - With single refrigerant circuit for S version machines.
 - With double refrigerant circuit for DC version machines.
- Frame in galvanized steel.
- Condensate tray in aluminium with PVC flexible discharge pipe.

FANS SECTION

- Centrifugal fans with backward curved blades, single suction and without scroll housings (Plug-fans), directly coupled to external rotor electric motor.
 - Size H0, H1, H2, H3:
Brushless type synchronous EC motor with integrated electronic commutated system and continuous variation of the rotation speed. The motor rotation control is obtained with the EC system (Electronic Commutation) that manage the motor according to the 0÷10V proportional signal coming from the microprocessor control.

- Size H4, H5, H6, H7:
Fans with AC type electric motor fed through an autotransformer that allows the manual selection of 7 rotation speed.

- Temperature sensors on air intake.
- Fan guard with rubber support (UNDER version)

REFRIGERANT CIRCUIT

Components for each refrigerant circuit:

- Thermostatic expansion valve.
- Sight glass.
- Filter dryer on liquid line.
- Pressure transducers with indication, control and protection functions, on low and high refrigerant pressure.
- High pressure safety switch with manual reset.
- Liquid receiver with accessories.
- Refrigerant circuit with copper tubing with anticondensate insulation of the suction line.
- Plastic capillary hoses for pressure sensors connection.
- R410A refrigerant charge.
- Valves on gas delivery and liquid return for coupling to remote air cooled condenser.
- 0÷10V proportional signal to manage the condensing control system of the remote air cooled condenser.

ELECTRICAL PANEL

In accordance with EN60204-1 norms complete with:

- Main switch with door lock safety.
- Magnetothermic switch for each compressor.
- Magnetothermic switches for fans.
- Contactors for each load.
The supply fans equipped with EC electric motor are not supplied with contactors.
- Transformer for auxiliary circuit and microprocessor supply.
- Panel with machine controls.
- Power supply:
 - 230/1/50 for model 006 P1 S H0.
 - 400/3/50 for the other models.

CONTROL SYSTEM

- MP.COM microprocessor system with graphic display for control and monitor of operating and alarms status. The system includes:
 - Voltage free contact for remote general alarm.
 - Main components hour-meter.
 - Nonvolatile "Flash" memory for data storage.
 - Menu with protection password.
 - LAN connection.

TO BE MATCHED WITH REMOTE CONDENSER

The units are designed to be matched with remote condensers with axial fans (TEAM MATE series) or plug-fans (TEAM MATE PF series).



TEAM MATE
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TEAM MATE PF
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COMMON OPTIONAL ACCESSORIES

SIZE	H0	H1	H2	H3	H4	H5	H5	H5	H5	H6	H6	H7	H7
VERSION	S	S	S	S	S	S	S	S	DC	S	DC	S	DC
TEAM MATE remote condenser	●	●	●	●	●	●	●	●	●	●	●	●	●
TEAM MATE PF remote condenser	●	●	●	●	●	●	●	●	●	●	●	●	●
213 -TEAM MATE electrical power supply by internal unit	●	●	●	●	●	●	●	●	●	●	●	●	●
101 - EC fan	-	-	-	-	●	●	●	●	●	●	●	●	●
220 - Electronic expansion valve	●	●	●	●	●	●	●	●	●	●	●	●	●
260 - Liquid solenoid valve	●	●	●	●	●	●	●	●	●	●	●	●	●
321 - Steam humidifier	●	●	●	●	●	●	●	●	●	●	●	●	●
322 - Dehumidification system	●	●	●	●	●	●	●	●	●	●	●	●	●
405 - Extra-Circuit system	-	●	●	●	●	●	●	●	●	●	●	●	●
310 - Electric heater	●	●	●	●	●	●	●	●	●	●	●	●	●
505 - ON-OFF Hot gas reh.system	-	●	●	●	●	●	●	●	●	●	●	●	●
509 - Hot water heating coil + 3 way valve	●	●	●	●	●	●	●	●	●	●	●	●	●
211 - Capacity control	●	●	●	●	●	●	●	●	●	-	●	-	●
606 - Compr. power factor capacitor - 0,9	-	●	●	●	●	●	●	●	●	●	●	●	●
865 - Phase control relay	-	●	●	●	●	●	●	●	●	●	●	●	●
610 - Noise deading cup on compressor	●	●	●	●	●	●	●	●	●	●	●	●	●
215 - Disposal F5 efficiency air filter	-	●	●	●	●	●	●	●	●	●	●	●	●
810 - Floor stand Hmax=350 mm	●	●	●	●	●	●	●	●	●	●	●	●	●
811 - Floor stand Hmax=450 mm	●	●	●	●	●	●	●	●	●	●	●	●	●
812 - Floor stand Hmax=510 mm	-	●	●	●	●	●	●	●	●	●	●	●	●
849 - Condensate discharge system	-	-	-	-	●	●	●	●	●	●	●	●	●
848 - Condensate discharge system (kit)	●	●	●	●	-	-	-	-	-	-	-	-	-
808 - Sandwich panels	-	●	●	●	●	●	●	●	●	●	●	●	●
909 - Clogged filters alarm	●	●	●	●	●	●	●	●	●	●	●	●	●
910 - Air fow loss alarm	-	-	-	-	●	●	●	●	●	●	●	●	●
912 - Air fow loss alarm EC Fan	●	●	●	●	●	●	●	●	●	●	●	●	●
911 - Water presence alarm	●	●	●	●	●	●	●	●	●	●	●	●	●
913 - Additional water sensor (kit)	●	●	●	●	●	●	●	●	●	●	●	●	●
904 - Temperature/Humidity sensor on delivery	●	●	●	●	●	●	●	●	●	●	●	●	●
906 - Outlet air temperature indication	●	●	●	●	●	●	●	●	●	●	●	●	●
843 - Motorized damper with frame	-	●	●	●	●	●	●	●	●	●	●	●	●
832 - Air supply plenum with F6 filters	-	●	●	●	●	●	●	●	●	●	●	●	●
833 - Air supply plenum with F7 filters	-	●	●	●	●	●	●	●	●	●	●	●	●
835 - Air supply plenum with F9 filters	-	●	●	●	●	●	●	●	●	●	●	●	●
836 - Air supply plenum with sound absorber	-	●	●	●	●	●	●	●	●	●	●	●	●
945 -Air return plenum with Free Cooling damper	-	●	●	●	●	●	●	●	●	●	●	●	●
919 - Clock card	●	●	●	●	●	●	●	●	●	●	●	●	●
907 - Current indication	●	●	●	●	●	●	●	●	●	●	●	●	●
908 - Voltage indication	●	●	●	●	●	●	●	●	●	●	●	●	●
923 - RC-Com MBUS/JBUS Serial board	●	●	●	●	●	●	●	●	●	●	●	●	●
926 - LON Serial board	●	●	●	●	●	●	●	●	●	●	●	●	●
931 - BACnet Ethernet - SNMP - TCP/IP Serial board	●	●	●	●	●	●	●	●	●	●	●	●	●
932 - BACnet MS/TP Serial board	●	●	●	●	●	●	●	●	●	●	●	●	●
942 - Serial card for GSM Modem	●	●	●	●	●	●	●	●	●	●	●	●	●
934 - MP.COM expansion card	●	●	●	●	●	●	●	●	●	●	●	●	●
943 - Data Logger	●	●	●	●	●	●	●	●	●	●	●	●	●
922 - Driver card	●	●	●	●	●	●	●	●	●	●	●	●	●
962 - Kit modem GSM	●	●	●	●	●	●	●	●	●	●	●	●	●
957 - Plantwatch without modem	●	●	●	●	●	●	●	●	●	●	●	●	●
930 - Remote graphic terminal kit	●	●	●	●	●	●	●	●	●	●	●	●	●

OPTIONAL ACCESSORIES - OVER VERSION ONLY

SIZE	H0	H1	H2	H3	H4	H5	H5	H5	H5	H6	H6	H7	H7
VERSION	S	S	S	S	S	S	S	S	DC	S	DC	S	DC
807 - Blind frontal panel	-	●	●	●	●	●	●	●	●	●	●	●	●
805 - Bottom panel	-	●	●	●	●	●	●	●	●	●	●	●	●
830 - Air discharge plenum with grilles	●	●	●	●	●	●	●	●	●	●	●	●	●
831 - Plenum with frontal grille and sound absorber	-	●	●	●	●	●	●	●	●	●	●	●	●

● available accessory; - not available accessory

TECHNICAL DATA

MODEL		006.P1	008.P1	010.P1	007.P1	009.P1	011.P1	013.P1	014.P1	015.P1	017.P1	019.P1
SIZE		S H0	S H0	S H0	S H1	S H1	S H1	S H1	S H2	S H2	S H2	S H3
COOLING CAPACITY (1)												
Total	kW	6,4	7,4	8,8	7,1	8,2	9,7	10,8	11,7	14,0	16,4	17,4
Sensible	kW	5,6	6,4	7,3	6,7	7,8	9,1	9,5	11,2	13,3	14,6	16,6
SHR	kW/kW	0,88	0,86	0,83	0,95	0,95	0,94	0,88	0,96	0,95	0,89	0,95
Unit power input (*)	kW	2,1	2,4	3,1	2,1	2,6	3,1	3,6	3,7	4,5	5,2	5,3
Supply fans	n.	1	1	1	1	1	1	1	1	1	1	1
Air flow	m³/h	1580	1800	2000	2273	2653	2653	2653	3955	3955	3955	5460
Nominal external static pressure	Pa	30	30	30	50	50	50	50	50	50	50	50
Fans max external static pressure	Pa	186	110	32	215	118	118	118	282	282	282	600
Compressors												
Quantity	n.	1	1	1	1	1	1	1	1	1	1	1
Capacity steps	n.	1	1	1	1	1	1	1	1	1	1	1
Air filters												
Efficiency	n.	G3	G3	G3	G4	G4	G4	G4	G4	G4	G4	G4
Refrigerant												
Refrigerant charge (2)	kg	2,3	2,3	2,3	4,5	4,5	4,5	4,5	5,4	5,4	5,4	6,8
Gas circuits	n.	1	1	1	1	1	1	1	1	1	1	1
Power supply (**)												
Max operating current (FLA) (*)	A	15,3	8,5	9,5	8,1	9,4	10,4	11,4	11,1	13,4	15,5	19,0
Unit starting current (LRA)	A	61,3	39,3	47,3	30,2	40,2	48,2	45,2	44,9	53,9	65,9	68,3
Energy efficiency indexes (1)												
EER (*)	kW/kW	3,10	3,05	2,88	3,34	3,11	3,17	3,03	3,13	3,08	3,16	3,27
Sound pressure level - ISO 3744 (3)												
On air delivery Under/Over	dB(A)	55,7	58,3	60,4	56,7	59,7	59,7	59,7	64,7	64,7	64,7	65,2
On air intake Over	dB(A)	50,7	52,5	54,6	49,7	50,6	51,9	51,9	53,9	53,9	55,5	55,7
Irradiated Over	dB(A)	39,5	41,5	43,6	39,7	41,9	42,4	42,4	46,6	46,6	46,8	47,2
On air intake Under	dB(A)	50,7	52,5	54,6	49,7	51,9	51,9	52,4	56,5	56,5	56,9	57,3
On front side Under	dB(A)	50,7	50,7	50,7	40,4	42,6	42,6	43,1	47,1	47,1	47,6	48,0
Net weight Over	kg	160	160	160	186	189	190	191	244	246	247	303
Net weight Under	kg	160	160	160	192	196	197	198	254	256	258	314
Remote condenser (4)												
TEAM MATE	Mod.	M 11	M 11	M 11	M 11	M 11	M 14	M 14	M 14	M 17	M 20	M 25
Refrigerant connections												
Gas delivery	ODS Ø	12	12	12	12	12	12	12	16	16	16	16
Liquid return	ODS Ø	12	12	12	12	12	12	12	12	12	12	16

MODEL		021.P1	023.P1	025.P1	029.P1	033.P1	038.P1	040.P1	045.P1	049.P1	026.P2	028.P2
SIZE		S H3	S H3	S H4	S H4	S H4	S H5	S H5	S H5	S H5	DC H5	DC H5
COOLING CAPACITY (1)												
Total	kW	19,0	21,7	24,5	27,7	32,8	34,5	37,1	40,9	47,4	22,9	29,7
Sensible	kW	18,2	19,4	23,4	25,7	28,3	32,9	35,3	36,9	38,6	21,6	28,4
SHR	kW/kW	0,96	0,89	0,96	0,93	0,86	0,95	0,95	0,90	0,81	0,94	0,96
Unit power input (*)	kW	6,3	6,8	8,1	8,9	10,1	11,0	12,3	13,5	15,7	7,7	10,3
Supply fans	n.	1	1	1	1	1	1	1	1	1	1	1
Air flow	m³/h	5460	5460	7160	7440	7440	10440	10440	10440	10440	7110	10440
Nominal external static pressure	Pa	50	50	50	50	50	50	50	50	50	50	50
Fans max external static pressure	Pa	600	600	95	50	50	136	136	136	136	172	136
Compressors												
Quantity	n.	1	1	1	1	1	1	1	1	1	2	2
Capacity steps	n.	1	1	1	1	1	1	1	1	1	2	2
Air filters												
Efficiency	n.	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4
Refrigerant												
Refrigerant charge (2)	kg	6,8	6,8	8,3	8,3	8,3	14	14,1	14,2	14,3	8,8	9,1
Gas circuits	n.	1	1	1	1	1	1	1	1	1	2	2
Power supply (**)												
Max operating current (FLA) (*)	A	22,2	22,2	21,5	26,4	28,1	29,8	32,8	40,9	43,9	19,8	26,6
Unit starting current (LRA)	A	79,3	105,3	97,6	113,5	120,5	122,2	122,2	144,2	178,2	53,6	66,2
Energy efficiency indexes (1)												
EER (*)	kW/kW	3,00	3,20	3,02	3,12	3,26	3,15	3,01	3,04	3,01	2,97	2,87
Sound pressure level - ISO 3744 (3)												
On air delivery Under/Over	dB(A)	65,2	65,2	69,2	72,2	72,2	74,9	74,9	74,9	74,9	69,1	74,9
On air intake Over	dB(A)	58,4	56,3	58,1	60,7	60,7	62,6	62,9	63,2	63,5	57,7	62,6
Irradiated Over	dB(A)	48,2	47,4	51,1	54,1	54,1	56,8	56,8	56,8	56,8	51,0	56,8
On air intake Under	dB(A)	58,2	57,5	61,0	62,6	62,6	66,4	66,5	66,5	67,2	61,1	66,5
On front side Under	dB(A)	49,0	48,2	51,6	53,3	53,3	57,0	57,1	57,2	57,8	51,8	57,0
Net weight Over	kg	306	307	421	421	422	476	476	476	484	455	457
Net weight Under	kg	317	318	441	441	442	492	492	492	500	471	473
Remote condenser (4)												
TEAM MATE	Mod.	M 25	M 30	M 30	M 35	M 45	M 45	M 45	M 50	M 60	M 14	M 20
Refrigerant connections												
Gas delivery	ODS Ø	16	16	22	22	22	22	22	22	22	2x16	2x16
Liquid return	ODS Ø	16	16	16	16	16	22	22	22	22	2x12	2x12

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

1. Characteristics referred to entering air at 24°C-50%RH; 35°C ambient temperature.
 2. Unit refrigerant charge. Remote condenser, connections pipes and optional are excluded.
 3. Noise level at 1 meter in free field (external static pressure 50 Pa)
 4. For matching to other remote air cooled condensers please refer to RC WORLD selection program
- (*) The value includes the remote condenser shown in the table.
 (**) The remote condenser has separated power supply

032.P2 S H5	032.P2 DC H5	036.P2 S H5	036.P2 DC H5	042.P2 S H6	042.P2 DC H6	048.P2 S H6	048.P2 DC H6	052.P2 S H6	052.P2 DC H6	060.P2 S H6
32,9	32,3	38,2	37,6	40,5	39,8	44,8	45,9	49,3	49,6	56,7
31,4	30,9	35,8	35,6	38,7	38,1	41,0	41,4	46,9	47,0	51,7
0,95	0,96	0,94	0,95	0,96	0,96	0,92	0,90	0,95	0,95	0,91
11,2	11,6	13,1	13,4	13,0	13,4	14,9	14,3	16,2	16,1	17,9
1	1	1	1	2	2	2	2	2	2	2
10440	10440	10440	10440	11310	11310	11310	11310	13480	13480	14500
50	50	50	50	50	50	50	50	50	50	50
136	136	136	136	313	313	313	313	170	170	94
2	2	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	2
2	2	2	2	3	3	3	3	3	3	3
G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4
R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
9,6	9,6	9,8	9,8	18,4	18,4	18,4	18,4	18,9	18,9	19,2
1	2	1	2	1	2	1	2	1	2	1
400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N
31,4	29,6	39,9	37,1	40,9	38,1	40,9	38,1	42,9	40,1	52,9
80,2	80,2	94,2	94,2	95,2	95,2	121,2	121,2	116,2	116,2	137,2
2,93	2,79	2,91	2,80	3,11	2,97	3,00	3,21	3,05	3,09	3,17
74,9	74,9	74,9	74,9	67,3	67,3	67,3	67,3	70,8	70,8	72,5
62,6	62,6	64,0	64,0	61,3	61,3	59,0	59,0	60,3	60,3	62,2
56,8	56,8	57,0	57,0	52,4	52,4	50,7	50,7	53,0	53,0	54,8
66,6	66,6	67,1	67,1	62,0	62,0	60,6	60,6	63,1	63,1	66,6
57,2	57,2	57,8	57,8	53,0	53,0	51,5	51,5	53,9	53,9	57,3
457	457	460	460	563	563	565	565	668	668	668
473	473	476	476	589	589	591	591	694	694	694
1	2	1	2	1	2	1	2	1	2	1
M 45	M 20	M 50	M 25	M 50	M 25	M 50	M 30	M 60	M 30	M 70
22	2x16	22	2x16	22	2x16	22	2x16	28	2x22	28
16	2x12	16	2x12	22	2x16	22	2x16	22	2x16	22
060.P2 DC H6	064.P2 S H6	064.P2 DC H6	072.P2 S H7	072.P2 DC H7	082.P2 S H7	082.P2 DC H7	092.P2 S H7	092.P2 DC H7	100.P2 S H7	100.P2 DC H7
56,8	58,8	58,9	70,6	70,1	77,8	79,2	86,1	86,2	98,3	97,4
51,7	56,1	56,2	65,1	64,9	74,2	74,9	79,9	79,9	81,1	80,8
0,91	0,95	0,95	0,92	0,93	0,95	0,95	0,93	0,93	0,83	0,83
17,8	18,0	17,9	20,9	21,1	24,5	24,5	26,7	27,2	31,2	31,6
2	2	2	2	2	2	2	2	2	2	2
14500	16000	16000	17610	17610	20870	20870	22040	22040	22040	22040
50	50	50	50	50	50	50	50	50	50	50
94	50	50	346	346	136	136	50	50	50	50
2	2	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	2
3	3	3	4	4	4	4	4	4	4	4
G4	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4
R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
19,2	19,8	19,8	26,1	26,1	26,1	26,1	26,1	26,1	26,3	26,3
2	1	2	1	2	1	2	1	2	1	2
400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N	400/3/50+N
50,1	52,9	50,1	60,9	56,0	66,9	64,1	78,9	76,1	87,8	82,1
136	136	136	346	346	136	136	50	50	50	50

006.P1	008.P1	010.P1	007.P1	009.P1	011.P1	013.P1	014.P1	015.P1	017.P1	019.P1	021.P1	023.P1	025.P1	029.P1
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
H0	H0	H0	H1	H1	H1	H1	H2	H2	H2	H3	H3	H3	H4	H4
-	-	-	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF
-	-	-	5,4	6,6	8,3	9,9	9,6	12,6	14,4	14,0	16,5	19,7	20,8	24,3
2,6	2,6	2,6	5,1	5,1	5,1	5,1	5,1	5,1	5,1	5,1	5,1	5,1	9	9
1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
2	2	2	3	3	3	3	3	3	3	3	3	3	8	8
1,4	1,4	1,4	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	6,0	6,0
-	-	-	9,4	10,6	10,6	10,6	15,0	15,0	15,0	22,8	22,8	22,8	29,2	30,0
-	-	-	8,3	9,2	9,2	9,2	13,1	13,1	13,1	20,1	20,1	20,1	25,5	26,2
10,3	11,1	12,2	16,6	18,3	18,3	18,3	25,1	25,1	26,9	39,1	39,1	39,1	49,5	50,7
033.P1	038.P1	040.P1	045.P1	049.P1	026.P2	028.P2	032.P2	032.P2	036.P2	036.P2	042.P2	042.P2	048.P2	048.P2
S	S	S	S	S	DC	DC	S	DC	S	DC	S	DC	S	DC
H4	H5	H5	H5	H5	H5	H5	H5	H5	H5	H5	H6	H6	H6	H6
ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF
28,2	28,0	32,0	36,1	42,1	14,5	14,5	14,5	14,5	16,5	16,5	16,3	16,3	18,8	18,8
9,0	13,5	13,5	13,5	13,5	13,5	13,5	13,5	13,5	13,5	13,5	13,5	13,5	13,5	13,5
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	8	8	8	8	8	8	8	8	8	8	15	15	15	15
6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	11,3	11,3	11,3	11,3
30,0	40,4	40,4	40,4	40,4	30,5	40,4	40,4	40,4	40,4	40,4	48,9	48,9	49,2	49,2
26,2	35,3	35,3	35,3	35,3	26,8	35,3	35,3	35,3	35,3	35,3	42,8	42,8	43,0	43,0
50,7	72,3	72,3	72,3	72,3	56,2	72,1	72,3	72,3	72,3	72,3	91	91	91,4	91,4
052.P2	052.P2	060.P2	060.P2	064.P2	064.P2	072.P2	072.P2	082.P2	082.P2	092.P2	092.P2	100.P2	100.P2	
S	DC	S	DC	S	DC	S	DC	S	DC	S	DC	S	DC	
H6	H6	H6	H6	H6	H6	H7	H7	H7	H7	H7	H7	H7	H7	