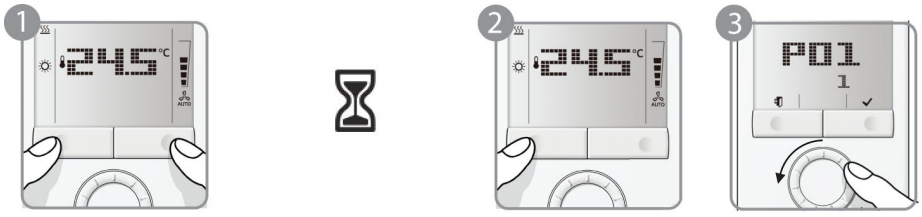
SIEMENS

RDG165KN

Login



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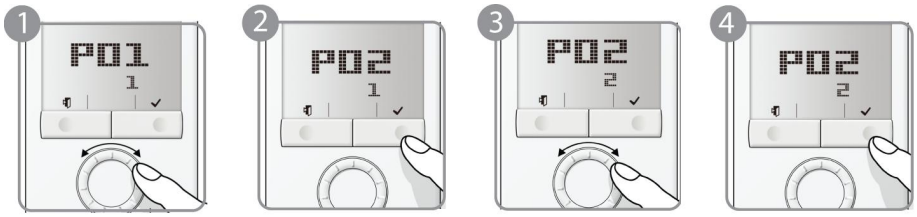

P01..P02...Pxx | OK (✓) | 1..2..3...X | OK (✓)

Expert Level Parameters → P3191

P30	Heat P-band Xp / switching diff	0.5…**2**…6 K
P31	Cool P-band Xp / switching diff	0.5...**1**...6 K
P32	Radiator P-band Xp / switching diff	0.5…**2**…6 K
P33	Dead zone Comfort mode	0.5…**2**…5 K
P34	Setpoint differential	0.5…**2**…5 K
P35	Integral action time	0...**45**...120 min
P36	H/C changeover switch point cooling	5...**16°C**…P37
P37	H/C changeover switch point heating	P36…**28**...40°C
P38 P40 P42	Input X1 (=1) Input X2 (=0) Input D1 (=3)	**0 = --- (no function)** **1 = Room temp ext. sensor (AI)** 2 = H/C changeover (AI/DI) **3 = Window contact (DI)** 4 = Dew point sensor (DI) 5 = Enable electric heater (DI) 6 = Fault input (DI) 7 = Monitor input (Digital) 8 = Monitor input (Temp) 9 = Supply air sensor (AI) 10 = Presence detector (DI)
P39 P41 P43	Normal position input X1 Normal position input X2 Normal position input D1	**0 = Normally open / Open** 1 = Normally closed / Close
P45	Power of electric heater on Q2	**0.0**…1.2 kW
P46	Outputs Y10 (DC) or Q1 (On/Off)	1 = On/Off **2 = DC 0...10 V**
P47	Outputs Y20 (DC) or Q2 (On/Off)	1 = On/Off **2 = DC 0...10 V** 3 = On/Off (Q2=1st stage Cooling) 4 = DC (Y20=1st stage Cooling)
P48	ON time minimum output (On/Off)	**1**...20 min
P49	OFF time minimum output (On/Off)	**1**...20 min
P50	Purge time	**OFF**, 1…5 min
P51	Flow temp limit floor heating	**OFF**, 10...50 °C
P52	Fan control P47=1, 2 P47=3, 4 P47=3, 4	0 = Disabled **1 = Enabled** 2 = Heat only 3 = Cool only 4 = Only 2nd stage (H + C) 4 = Cooling and 2nd stage Heat 5 = Heating and 2nd stage Cool
P53	Fan speed	1 = 1-speed fan 2 = 3-speed fan **3 = DC 0...10 V**
(Bold = factory setting)		

P54	Fan overrun time	0…**60**…360 sec
P55 P56 P57	Fan speed switch.point high Fan speed switch.point med Fan speed switch. point low	80...**100%** 30...**65**...75% 1…**10**...15%
P55 P56 P57	ECM fan max. output ECM fan min. output ECM: Switching point fan	P56…**80**...100% 1...**30%**...P55 1...**10**...100%
P58	Fan start kick	**ON**, OFF
P59	ON time minimum fan	1…**2**...6 min
P60	Periodic fan kick Comfort	0…89 min, **OFF**
P61	Periodic fan kick Eco	0…359 min, **OFF**
P62	Service filter	**OFF**, 100…9900 h
P63	Min supply air temp.	**OFF**, 0°C…P64
P64	Max supply air temp.	**OFF**, P63…50°C
P65	Protection heating setpoint	OFF, 5…**8°C**...P66
P66	Protection cooling setpoint	**OFF**, P65…40°C
P67	Fan start delay	**0**...360 sec
P68	Temporary Comfort mode	**0**...360 min
P69	Temporary Comfort setpoint	**OFF**, ON
P71	Restore factory setting	**OFF**, ON
P72 P73 P74	Output Q1 function (=0) Output Q2 function (=0) Output Q3 function (=7)	**0 = No function** 1 = Switch OFF in Protection 2 = Switch ON in H/C demand 3 = Switch ON in H demand 4 = Switch ON in C demand 5 = Heat. Seq. active 6 = Cool. Seq. active **7 = Ext. Dehum. contact** 8 = Ext. humid contact
P75	Control strategy	0 = Temp. **3 = Temp + Humid.**
P76	Max shift temp setpoint(Dehum.)	-3...**3 K**
P81	Device address	1…**255**
P82	Geographical zone (apartment)	**---**, 1...126
P83	Geographical zone (room)	---, **1**...63
P84	Heat distr zone heating coil	**---**, 1...31
P85	Refrig distr zone cooling coil	**---**, 1...31
P86	Heat distr zone heating surface	**---**, 1...31
P88	Transformation Precomfort	**0 = Economy** 1 = Comfort

de Parameter Expertenebene

→ P3191

P30	Heizen P-Band Xp / Schaltdiff.	0.5…**2**…6 K
P31	Kühlen P-Band Xp / Schaltdiff.	0.5...**1**...6 K
P32	Radiator P-Band Xp / Schaltdiff.	0.5…**2**…6 K
P33	Neutralzone Komfortbetrieb	0.5…**2**…5 K
P34	Sollwertdifferenz	0.5…**2**…5 K
P35	Nachstellzeit Tn	0...**45**...120 min
P36	H/K Umschaltpunkt Kühlen	5...**16°C**…P37
P37	H/K Umschaltpunkt Heizen	P36…**28**...40°C
P38 P40 P42	Eingang X1 (=1) Eingang X2 (=0) Eingang D1 (=3)	**0 = --- (Keine Funktion)** **1 = Raumtemp ext. Fühler (AI)** 2 = H/K Umschaltung (AI/DI) **3 = Fensterkontakt (DI)** 4 = Taupunktfühler (DI) 5 = Elektroheizung freigeben (DI) 6 = Fehlereingang (DI) 7 = Überwach.-Eingang (Digital) 8 = Überwach.-Eingang (Temp) 9 = Zuluftfühler (AI) 10 = Präsenzmelder (DI)
P39 P41 P43	Ruhestellung Eingang X1 Ruhestellung Eingang X2 Ruhestellung Eingang D1	**0 = Schliesser / Offen** 1 = Öffner / Geschlossen
P45	Leistung El. Heizung an Q2	**0.0**…1.2 kW
P46	Ausgang Y10 (DC) oder Q1 (On/Off)	1 = On/Off **2 = DC 0...10 V**
P47	Ausgang Y20 (DC) oder Q2 (On/Off)	1 = On/Off **2 = DC 0...10 V** 3 = On/Off (Q2=1te Stufe kühlen) 4 = DC (Y20=1te Stufe kühlen)
P48	Einschaltdauer minimal (On/Off)	**1**...20 min
P49	Ausschaltdauer minimal (On/Off)	**1**...20 min
P50	Spülzeit	**OFF**, 1…5 min
P51	Vorlauftemp.-Begr. Bodenheiz'g	**OFF**, 10...50 °C
P52	Ventilatorsteuerung	0 = Gesperrt **1 = Freigegeben** 2 = Nur Heizen 3 = Nur Kühlen P47=1, 2: 4 = Nur 2te Stufe (Heizen + Kühlen) P47=3, 4: 4 = Kühlen und 2te Stufe Heizen P47=3, 4: 5 = Heiz und 2te Stufe Kühlen
P53	Ventilatorstufen	1 = 1-stufiger Ventilator 2 = 3-stufiger Ventilator **3 = DC 0...10 V (ECM) Ventilator**

P54	Ventilator-Nachlaufzeit	0…**60**…360 sec
P55 P56 P57	Ventilat'geschw. Sch'pkt. hoch Ventilat'geschw. Sch'pkt. mittel Ventilat'geschw. Sch'pkt. tief	80...**100%** 30...**65**...75% 1…**10**...15%
P55 P56 P57	ECM-Ventilator max. Leistung ECM-Ventilator min. Leistung ECM: Schaltpunkt Ventilator	P56…**80**...100% 1...**30%**...P55 1...**10**...100%
P58	Ventilator Startkick	**ON**, OFF
P59	Einschaltdauer min. Ventilator	1…**2**...6 min
P60	Period. Ventilatorkick Komfort	0…89 min, **OFF**
P61	Period. Ventilatorkick Economy	0…359 min, **OFF**
P62	Wartung Filter	**OFF**, 100…9900 h
P63	Min. Zulufttemperatur	**OFF**, 0°C…P64
P64	Max. Zulufttemperatur	**OFF**, P63…50°C
P65	Schutzbetrieb-Heiz-Sollwert	OFF, 5…**8°C**...P66
P66	Schutzbetrieb-Kühl-Sollwert	**OFF**, P65…40°C
P67	Startverzögerung Ventilator	**0**...360 sec
P68	Temporärer Komfortbetrieb	**0**...360 min
P69	Temporärer Komfort-Sollwert	**OFF**, ON
P71	Auslieferzustand herstellen	**OFF**, ON
P72 P73 P74	Funktion Ausgang Q1 (=0) Funktion Ausgang Q2 (=0) Funktion Ausgang Q3 (=7)	**0 = Keine Funktion** 1 = Schalter AUS in Schutz 2 = EIN in H/K-Bedarf 3 = EIN in H- Bedarf 4 = EIN in K- Bedarf 5 = Status aktive Heizung 6 = Status aktive Kühlen **7 = Ext. Entfeuchte-Kontakt** 8 = Ext. Befeuchte-Kontakt
P75	Kontrol Strategie	0 = Temperatur **3 = Temp. + Feuchtigkeit**
P76	Max Temp Sollwertschiebung(Entfeu.)	-3...**3 K**
P81	Geräteadresse	1…**255**
P82	Geografische Zone (Apartm.)	**---**, 1...126
P83	Geografische Zone (Raum)	---, **1**...63
P84	Wärmeverteilzone Lufterwärm'r	**---**, 1...31
P85	Kälteverteilzone Luftkühler	**---**, 1...31
P86	Wärmeverteilzone Heizfläche	**---**, 1...31
P88	Umsetzung Pre-Comfort	**0 = Economy** 1 = Komfort

(Fettgedruckt= Werkeinstellungen)

it Parametri livello "Expert"

→ P3191

P30	Risc: Banda Prop. / differenziale	0.5…**2**…6 K
P31	Raffr. Banda Prop. / differenziale	0.5...**1**...6 K
P32	Radiat. Banda Prop. / differenziale	0.5…**2**…6 K
P33	Banda morta regime di Comfort	0.5…**2**…5 K
P34	Differenziale Setpoint	0.5…**2**…5 K
P35	Tempo integrale	0...**45**...120 min
P36	Temp. commut. regime invernale	5...**16°C**…P37
P37	Temp. commut. regime estivo	P36…**28**...40°C
P38 P40 P42	Ingresso X1 (=1) Ingresso X2 (=0) Ingresso D1 (=3)	**0 = --- (nessuna funzione)** **1 = Sonda ambiente remota (AI)** 2 = Commutazione E / I (AI/DI) **3 = Contatto finestra (DI)** 4 = Presenza condensa (DI) 5 = Abilità batteria elettrica (DI) 6 = Guasto/Allarme generico (DI) 7 = Sola lettura (DI) 8 = Sola lettura (Temp) 9 = Sonda aria mandata 10 = Sensore presenza (DI)
P39 P41 P43	Modo operativo X1 Modo operativo X2 Modo operativo D1	**0 = Normalmente aperto (N.O.)** 1 = Normalmente chiuso (N.C.)
P45	Potenza batteria elettrica (Q2)	**0.0**…1.2 kW
P46	Tipo uscita Y10 (DC) o Q1 (On/Off)	1 = On/Off **2 = DC 0...10 V**
P47	Tipo uscita Y20 (DC) o Q2 (On/Off)	1 = On/Off **2 = DC 0...10 V** 3 = On/Off (Q2=1°stadio raffr.) 4 = DC (Y20=1° stadio raffr.)
P48	Minimo tempo ON uscite On/Off	**1**...20 min
P49	Minimo tempo OFF uscite On/Off	**1**...20 min
P50	Controllo temp. acqua commut.E. / I.	**OFF**, 1…5 min
P51	Limite massima temp. pavimento	**OFF**, 10...50 °C
P52	Funzionamento del ventilatore	0 = Disabilitato **1 = Abilitato** 2 = Solo riscald 3 = Solo raffred P47=1, 2: 4 = Solo 2°stadio (risc+raff.) P47=3, 4: 4 = Raffred. e 2°stadio risc. P47=3, 4: 5 = Riscald. e 2°stadio raffr.
P53	Nr. Velocità ventilatore	1 = 1-velocità 2 = 3-velocità **3 = DC 0...10 V**

P54	Ritardo spegnimento ventilatore	0…**60**…360 sec
P55 P56 P57	Intervento 3à velocità ventilatore Intervento 2à velocità ventilatore Intervento 1à velocità ventilatore	80...**100%** 30...**65**...75% 1…**10**...15%
P55 P56 P57	ECM: Max uscita ventilatore ECM: Min uscita ventilatore ECM: Punto intervento ventilatore	P56…**80**...100% 1...**30%**...P55 1...**10**...100%
P58	Avvio ventilatore max velocità	**ON**, OFF
P59	Minimo tempo ON ventilatore	1…**2**...6 min
P60	Intervallo periodico ventil. (COM)	0…89 min, **OFF**
P61	Intervallo periodico ventil. (ECO)	0…359 min, **OFF**
P62	Intervallo pulizia filtro ventilatore	**OFF**, 100…9900 h
P63	Min temperatura mandata	**OFF**, 0°C…P64
P64	Max temperatura mandata	**OFF**, P63…50°C
P65	Setpoint PROT riscaldamento	OFF, 5…**8°C**...P66
P66	Setpoint PROT raffreddamento	**OFF**, P65… 40°C
P67	Ritardo avvio ventilatore	**0**...360 sec
P68	Prolungamento periodo COM	**0**...360 min
P69	Reset setpoint al cambio regime	**OFF**, ON
P71	Ricarica impostazioni fabbrica	**OFF**, ON
P72 P73 P74	Funzione uscita Q1 (=0) Funzione uscita Q2 (=0) Funzione uscita Q3 (=7)	**0 = nessuna funzione** 1 = OFF in regime di protezione 2 = ON su richiesta caldo/freddo 3 = ON su richiesta caldo 4 = ON su richiesta freddo 5 = Sequenza riscald. attiva 6 = Sequenza raffred. attiva **7 = Comando deumidificatore** 8 = Comando umidificatore
P75	Tipologia di regolazione	0 = Temperatura **3 = Temp + umidità**
P76	Max ritaratura setpoint T. (Deumid.)	-3...**3 K**
P81	Indirizzo regolatore	1…**255**
P82	Zona geografica (apart.)	**---**, 1...126
P83	Zona geografica (room)	---, **1**...63
P84	Zona distribuzione riscaldamento	**---**, 1...31
P85	Zona distribuzione raffreddamento	**---**, 1...31
P86	Zona distribuzione radiatori	**---**, 1...31
P88	Trasformazione Precomfort	**0 = Economia** 1 = Comfort

(Grassetto = impostazione di fabbrica)