

Declaration of Conformity

Manufacturer: **CAREL Industries S.p.A.**

Via dell'Industria, 11 35020 Brugine (PD) Italy

powercompact series powercompact small series

Code	Description
PB aabcdefg	
aa:	00 = Carel version letters= customized version
b:	S = 1 compressor relay Y = 2 relays: compressor-defrost F = 3 relays: compressor-defrost-fan C = 4 relays: compressor-defrost-fan-aux1 H = 5 relays: compressor-defrost-fan-aux1-aux2 (not for SMALL series)
c:	0 = NTC probe, 6 = PTC probe
d:	A = 115 Vac (transformer) E = 230 Vac (transformer) H = 115/230 Vac (switching) S = SMALL series - 115/230 Vac (switching)
e:	N = no options, A = auxiliary relay, R = infrared, C = clock, B = clock+infrared, M = infrared+alarm relay, L = clock+alarm relay, T = infrared+clock+alarm relay; Only normal series, not for SMALL series: P =16A,8A,8A, H = "2hp" compressor relay, Q = 16A,8A,8A+infrared, S = 16A,8A,8A+clock, U = 16A,8A,8A+ clock+infrared, V = 16A,8A,8A+ auxiliary relay, X =16A,8A,8A+ auxiliary relay+ infrared, Y = 16A,8A,8A+ auxiliary relay+ clock, Z = 16A,8A,8A+ auxiliary relay+ clock+infrared
f:	0 = screw terminal blocks 180°, 1 = faston 90°+removable terminal blocks, 2 = removable terminal blocks, 3 = faston 90°+ screw terminal blocks 180°, 4 = faston 90°, 5 = screw terminal blocks 180° vertical cable
g:	0 = standard, * = customized
h:	blank = single pack, 1 = multiple pack, K = multiple pack (kit)

We hereby declares that all the above indicated products comply with the requirements of standard **IEC 60079-15 edition 4**, as required by the standards **EN 60335-2-24:2011**, **EN 60335-2-40/A1:2007** and **EN 60335-2-89:2011** in case of using hydrocarbon refrigeration gas (e.g. R290 Propane and R600a Isobutane).

Compliance is confirmed when following electromechanical relays are used on products listed above:

Code: JV 12S-KT - Manufacturer: FUJITSU-TAKAMISAWA (5A relay)
 Code: HF32FA/012-HSL1-610 - Manufacturer: HONGFA (5A relay)
 Code: G6RL-1- 12VDC (SP) - Manufacturer: OMRON (8A relay)
 Code: HF118F-012-1ZS1T - Manufacturer: XIAMEN HONGFA ELECTROACOUSTIC (8A relay)
 Code: RY211012 - Manufacturer: TYCO ELECTRONICS AUSTRIA GMBH (8A relay)
 Code: JS12-K - Manufacturer: FUJITSU (8A relay)
 Code: RT314012 - Manufacturer: TYCO ELECTRONICS AUSTRIA GMBH (16A relay)
 Code: RT314012WG - Manufacturer: TYCO ELECTRONICS AUSTRIA GMBH (16A relay)
 Code: HF115-012-1ZS3B - Manufacturer: XIAMEN HONGFA ELECTROACOUSTIC (16A relay)
 Code: FTR K1AK012T - Manufacturer: FUJITSU (16A relay)
 Code: G2RL-1A-E 12VDC - Manufacturer: OMRON (16A relay)
 Code: 888H-1A-H-F-C-IR - Manufacturer: SONG CHUAN PRECISION CO. LTD (16A relay)
 Code: 507H-1A-H-F-C-IR - Manufacturer: SONG CHUAN PRECISION CO. LTD (16A relay)
 Code: HF105F-1 - Manufacturer: XIAMEN HONGFA ELECTROACOUSTIC (30A relay)
 Code: 832A-1A-F-S-B - Manufacturer: SONG CHUAN PRECISION CO. LTD (30A relay)

Brugine, 11th August 2016

CAREL INDUSTRIES S.p.A.
 Technical Director
 Ing. Umberto Bianchini

